



**Department of the Army**

**Fiscal Year (FY) 2009**

**Budget Estimates**

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

**JUSTIFICATION DATA SUBMITTED TO CONGRESS  
February 2008**



TABLE OF CONTENTS

TAB DESCRIPTION -----	PAGE NUMBER -----
Part I - MCA	
1. TABLE OF CONTENTS.....	i
2. STATE LIST.....	iii
3. COMMAND SUMMARY.....	xv
4. BUDGET APPENDIX EXTRACT.....	xvii
BUDGET SUMMARY.....	xvii
APPROPRIATION LANGUAGE.....	xviii
5. SPECIAL PROGRAM CONSIDERATIONS.....	xix
6. PART (Program Assessment Rating Tool).....	xxvii
7. INSIDE THE UNITED STATES.....	1
Alabama.....	1
Alaska.....	11
Arizona.....	35
California.....	49
Colorado.....	73
Florida.....	101
Georgia.....	109
Hawaii.....	217
Kansas.....	245
Kentucky.....	265
Louisiana.....	283
Missouri.....	291
New York.....	301
North Carolina.....	321
Oklahoma.....	335
Pennsylvania.....	343
South Carolina.....	357
Texas.....	365
Virginia.....	441
Washington.....	469
8. OUTSIDE THE UNITED STATES.....	493
Afghanistan.....	493
Germany.....	507
Italy.....	519
Japan.....	533
Korea.....	545
9. WORLDWIDE.....	553
Worldwide Various.....	553

TABLE OF CONTENTS

TAB DESCRIPTION  
--- -----

PAGE NUMBER  
-----

Part II - AFH

Part III - HOMEOWNERS ASSISTANCE

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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Alabama	Anniston Army Depot (AMC)				3
57620	Powertrain Transmission Repair Facility	27,000	27,000	C	5
62681	Small Arms Repair Shop-Depot Level	18,000	18,000	C	8
	Subtotal Anniston Army Depot Part I	\$ 45,000	45,000		
	* TOTAL MCA FOR Alabama	\$ 45,000	45,000		
Alaska	Fort Richardson (IMCOM)				13
69956	Child Development Center	15,000	15,000	N	15
	Subtotal Fort Richardson Part I	\$ 15,000	15,000		
	Fort Wainwright (IMCOM)				19
34129	Training Aids Support Center	12,400	12,400	C	21
61530	Barracks Complex	63,000	63,000	C	24
63006	Tactical Vehicle Wash Facility	21,000	21,000	C	28
63080	Organizational Vehicle Parking	14,000	14,000	C	31
	Subtotal Fort Wainwright Part I	\$ 110,400	110,400		
	* TOTAL MCA FOR Alaska	\$ 125,400	125,400		
Arizona	Fort Huachuca (IMCOM)				37
69360	Unit Maintenance Facilities	11,200	11,200	N	39
	Subtotal Fort Huachuca Part I	\$ 11,200	11,200		
	Yuma Proving Ground (IMCOM)				43
68535	Raw Sewage Lagoon and Oxidation Pond	3,800	3,800	C	45
	Subtotal Yuma Proving Ground Part I	\$ 3,800	3,800		
	* TOTAL MCA FOR Arizona	\$ 15,000	15,000		

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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
California	Fort Irwin (IMCOM)				51
60255	Military Operations Urban Terrain, Ph 3	22,100	22,100	C	53
68710	Barracks Complex	17,500	17,500	N	57
	Subtotal Fort Irwin Part I	\$ 39,600	39,600		
	Presidio of Monterey (IMCOM)				61
46622	General Instructional Building	15,000	15,000	C	63
	Subtotal Presidio of Monterey Part I	\$ 15,000	15,000		
	Sierra Army Depot (AMC)				67
60859	Water Treatment Plant	12,400	12,400	C	69
	Subtotal Sierra Army Depot Part I	\$ 12,400	12,400		
	* TOTAL MCA FOR California	\$ 67,000	67,000		
Colorado	Fort Carson (IMCOM)				75
69121	Barracks & Dining	154,000	154,000	N	77
69223	Battalion Complex	45,000	45,000	N	80
69795	Unit Maintenance Facilities	15,000	15,000	N	83
71165	Physical Fitness Facility	28,000	28,000	N	86
71176	Brigade/Battalion HQs	46,000	46,000	N	89
71178	Company Operations Facilities	93,000	93,000	N	92
71198	Vehicle Maintenance Shops	84,000	84,000	N	95
71208	Infrastructure, BCT	69,000	69,000	N	98
	Subtotal Fort Carson Part I	\$ 534,000	534,000		
	* TOTAL MCA FOR Colorado	\$ 534,000	534,000		
Florida	Miami-Doral (IMCOM)				
71062	SOUTHCOM Headquarters, Incr 2	0	81,600	N	103
	Subtotal Miami-Doral Part I	\$ 0	81,600		
	* TOTAL MCA FOR Florida	\$ 0	81,600		

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Georgia	Fort Benning (IMCOM)				111
48644	Tactical Vehicle Wash Facility	10,800	10,800	C	115
51256	Reception Station Phase 2	39,000	39,000	C	119
64460	Maintenance Shop	42,000	42,000	C	122
64551	Digital Multipurpose Training Range	17,500	17,500	C	126
64797	Tracked Vehicle Drivers Course	16,000	16,000	C	130
65033	Fire and Movement Range	2,450	2,450	C	133
65035	Basic 10M-25M Firing Range 1	2,400	2,400	C	136
65036	Basic 10M-25M Firing Range 2	2,400	2,400	C	139
65037	Basic 10M-25M Firing Range 3	2,350	2,350	C	142
65038	Basic 10M-25M Firing Range 4	2,500	2,500	C	145
65039	Basic 10M-25M Firing Range 5	2,500	2,500	C	148
65043	Modified Record Fire Range 1	4,900	4,900	C	151
65047	Modified Record Fire Range 3	4,500	4,500	C	154
65049	Modified Record Fire Range 2	4,900	4,900	C	157
65078	Automated Anti-Armor Range	8,800	8,800	C	160
65383	Stationary Tank Range	6,900	6,900	C	163
69147	Trainee Complex	32,000	32,000	N	166
69358	Range Access Road	9,100	9,100	N	170
69406	Unit Maintenance Facilities	27,000	27,000	N	173
69741	Training Area Infrastructure - OSUT Area	16,000	16,000	C	177
69742	Training Area Infrastructure-Northern Area	13,800	13,800	C	180
	Subtotal Fort Benning Part I	\$ 267,800	267,800		
	Fort Stewart (IMCOM)				183
61363	Brigade Complex	30,000	30,000	C	185
63713	Shoot House	2,300	2,300	C	189
68844	Barracks & Dining	121,000	121,000	N	193
71152	Physical Fitness Facility	22,000	22,000	N	197
71157	Infrastructure	59,000	59,000	N	200
71177	Child Development Center	20,000	20,000	N	203
71180	Brigade/Battalion HQs	36,000	36,000	N	207
71181	Company Operations Facilities	75,000	75,000	N	210
71199	Vehicle Maintenance Shops	67,000	67,000	N	213
	Subtotal Fort Stewart Part I	\$ 432,300	432,300		
	* TOTAL MCA FOR Georgia	\$ 700,100	700,100		

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION PAGE
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Hawaii	Schofield Barracks (IMCOM)				219
68786	Brigade Complex	65,000	65,000	N	221
68821	Battalion Complex	69,000	69,000	N	225
68822	Battalion Complex	27,000	27,000	N	229
68823	Barracks	42,000	42,000	N	233
69308	Infrastructure Expansion	76,000	76,000	N	236
	Subtotal Schofield Barracks Part I	\$ 279,000	279,000		
	Wahiawa (USASMDC)				
57176	Wideband SATCOM Operations Center	40,000	40,000	C	241
	Subtotal Wahiawa Part I	\$ 40,000	40,000		
	* TOTAL MCA FOR Hawaii	\$ 319,000	319,000		
Kansas	Fort Riley (IMCOM)				247
59448	Rail Siding	15,000	15,000	N	249
65132	Brigade Complex	79,000	79,000	C	253
65138	Battalion Complex	38,000	38,000	C	257
71276	Commissary	23,000	23,000	N	261
	Subtotal Fort Riley Part I	\$ 155,000	155,000		
	* TOTAL MCA FOR Kansas	\$ 155,000	155,000		
Kentucky	Fort Campbell (IMCOM)				267
68775	Training Support Center	15,513	15,513	N	269
69345	Unit Maintenance Facilities	47,000	47,000	N	272
69346	Battalion Complex	37,000	37,000	N	276
69922	Child Development Center	8,600	8,600	N	279
	Subtotal Fort Campbell Part I	\$ 108,113	108,113		
	* TOTAL MCA FOR Kentucky	\$ 108,113	108,113		



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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Louisiana	Fort Polk (IMCOM)				285
69199	Unit Operations Facilities	29,000	29,000	N	287
	Subtotal Fort Polk Part I	\$ 29,000	29,000		
	* TOTAL MCA FOR Louisiana	\$ 29,000	29,000		
Missouri	Fort Leonard Wood (IMCOM)				293
58717	Urban Assault Course	2,350	2,350	C	295
68768	Training Support Center	18,500	18,500	N	298
	Subtotal Fort Leonard Wood Part I	\$ 20,850	20,850		
	* TOTAL MCA FOR Missouri	\$ 20,850	20,850		
New York	Fort Drum (IMCOM)				303
66091	Brigade Complex-Barracks	29,000	29,000	C	305
66092	Brigade Complex-Barracks	24,000	24,000	C	308
69334	Unit Maintenance Facilities	37,000	37,000	N	311
	Subtotal Fort Drum Part I	\$ 90,000	90,000		
	United States Military Academy (IMCOM)				315
55627	Science Facility, Ph 1	67,000	67,000	C	317
	Subtotal United States Military Academy Part I	\$ 67,000	67,000		
	* TOTAL MCA FOR New York	\$ 157,000	157,000		
North Carolina	Fort Bragg (IMCOM)				323
20827	Utility Upgrade (Camp MacKall)	3,200	3,200	C	325
61539	Access Roads Phase 1	13,200	13,200	C	329
68773	Training Support Center	20,500	20,500	N	331
	Subtotal Fort Bragg Part I	\$ 36,900	36,900		
	* TOTAL MCA FOR North Carolina	\$ 36,900	36,900		

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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Oklahoma	Fort Sill (IMCOM)				337
69264	Training Complex Upgrade	63,000	63,000	N	339
	Subtotal Fort Sill Part I	\$ 63,000	63,000		
	* TOTAL MCA FOR Oklahoma	\$ 63,000	63,000		
Pennsylvania	Carlisle Barracks (IMCOM)				345
57142	Museum Support Facility	13,400	13,400	C	347
	Subtotal Carlisle Barracks Part I	\$ 13,400	13,400		
	Tobyhanna Army Depot (AMC)				351
44976	Electronics Maintenance Shop	15,000	15,000	C	353
	Subtotal Tobyhanna Army Depot Part I	\$ 15,000	15,000		
	* TOTAL MCA FOR Pennsylvania	\$ 28,400	28,400		
South Carolina	Fort Jackson (IMCOM)				359
70617	Training Complex Upgrade	30,000	30,000	N	361
	Subtotal Fort Jackson Part I	\$ 30,000	30,000		
	* TOTAL MCA FOR South Carolina	\$ 30,000	30,000		
Texas	Fort Bliss (IMCOM)				367
02239	Chapel	9,000	9,000	C	371
61371	Digital Multipurpose Range Complex	42,000	42,000	C	374
68662	Training Support Center	12,600	12,600	N	377
68961	Barracks & Dining	148,000	148,000	N	380
68962	Barracks & Dining	148,000	148,000	N	383
69177	Battalion Complex	34,000	34,000	N	386
69307	Unit Maintenance Facilities	10,200	10,200	N	390
71174	Infrastructure, IBCT1	98,000	98,000	N	394
71183	Brigade/Battalion HQs	44,000	44,000	N	397
71184	Company Operations Facilities, BCT1	90,000	90,000	N	400

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	----- REQUEST	----- REQUEST	----- MISSION	----- PAGE
Texas	Fort Bliss (IMCOM) (CONT.)				367
71185	Brigade/Battalion HQs	44,000	44,000	N	403
71186	Company Operations Facilities, BCT	90,000	90,000	N	406
71200	Vehicle Maintenance Shops	81,000	81,000	N	409
71205	Vehicle Maintenance Shops	81,000	81,000	N	412
71219	Infrastructure, IBCT2	100,000	100,000	N	415
	Subtotal Fort Bliss Part I	\$ 1,031,800	1,031,800		
	Corpus Christi Army Depot (AMC)				
30874	Dynamic Component Rebuild Facility	39,000	39,000	C	419
	Subtotal Corpus Christi Army Depot Part I	\$ 39,000	39,000		
	Fort Hood (IMCOM)				423
69127	Unit Maintenance Facilities	32,000	32,000	N	425
	Subtotal Fort Hood Part I	\$ 32,000	32,000		
	Fort Sam Houston (IMCOM)				429
64202	Trainee Barracks Complex	96,000	96,000	N	431
	Subtotal Fort Sam Houston Part I	\$ 96,000	96,000		
	Red River Army Depot (AMC)				435
56577	Maneuver Systems Sustainment Ctr, Phase 1	6,900	6,900	C	437
	Subtotal Red River Army Depot Part I	\$ 6,900	6,900		
	* TOTAL MCA FOR Texas	\$ 1,205,700	1,205,700		
Virginia	Fort Belvoir (IMCOM)				443
64076	Emergency Services Center	7,200	7,200	C	445
	Subtotal Fort Belvoir Part I	\$ 7,200	7,200		
	Fort Eustis (IMCOM)				449
69196	Unit Operations Facilities	14,400	14,400	N	451
	Subtotal Fort Eustis Part I	\$ 14,400	14,400		

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	----- REQUEST -----	----- REQUEST -----		----- ----- -----
	Fort Lee (IMCOM)				455
69122	Trainee Barracks Complex	90,000	90,000	N	457
69123	Dining Facility	10,600	10,600	N	460
	Subtotal Fort Lee Part I	\$ 100,600	100,600		
	Fort Myer (IMCOM)				463
71087	Barracks	14,000	14,000	N	465
	Subtotal Fort Myer Part I	\$ 14,000	14,000		
	* TOTAL MCA FOR Virginia	\$ 136,200	136,200		
Washington	Fort Lewis (IMCOM)				471
65184	Battalion Complex	54,000	54,000	C	473
65292	Battalion Complex	47,000	47,000	C	477
65934	Brigade Complex, Incr 3	0	102,000	C	481
69167	Brigade Complex	30,000	30,000	N	485
70102	Child Development Center	27,000	27,000	N	488
	Subtotal Fort Lewis Part I	\$ 158,000	260,000		
	* TOTAL MCA FOR Washington	\$ 158,000	260,000		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 3,933,663	4,117,263		

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

STATE	INSTALLATION (COMMAND)			NEW/	
-----	PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION PAGE
-----	-----	-----	-----	-----	-----
Afghanistan		Afghanistan Various (ARCENT)			
		Bagram Air Base			
	69396	Bulk Fuel Storage & Supply, Phase 5	22,000	22,000	N 495
	70023	Bulk Fuel Storage & Supply, Phase 8	26,000	26,000	N 499
	70037	SOF HQ Complex	19,000	19,000	N 503
		Subtotal Afghanistan Various Part I	\$ 67,000	67,000	
		* TOTAL MCA FOR Afghanistan	\$ 67,000	67,000	
Germany		Germany Various (IMCOM)			509
		Ansbach Katterbach Kaserne			
	69416	Aircraft/Vehicle Maintenance Complex	19,000	19,000	N 511
		Wiesbaden Mil Cnty			
	63800	Command & Battle Center	119,000	119,000	C 514
		Subtotal Germany Various Part I	\$ 138,000	138,000	
		* TOTAL MCA FOR Germany	\$ 138,000	138,000	
Italy		Italy Various (IMCOM)			521
		Vicenza Vicenza City			
	70824	Bde Complex-Operations Spt Fac, Incr 2	0	15,000	C 523
	70827	Bde Complex-Barracks/Community, Incr 2	0	15,000	C 528
		Subtotal Italy Various Part I	\$ 0	30,000	
		* TOTAL MCA FOR Italy	\$ 0	30,000	
Japan		Japan Various (IMCOM)			535
		Honshu Camp Zama			
	62679	Sensitive Compartmented Information Fac	2,350	2,350	C 537
		Sagami			
	62654	Battle Command Training Center	17,500	17,500	C 540
		Subtotal Japan Various Part I	\$ 19,850	19,850	
		* TOTAL MCA FOR Japan	\$ 19,850	19,850	

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

STATE	INSTALLATION (COMMAND)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
-----	-----		REQUEST	REQUEST			
PROJECT	PROJECT TITLE		-----	-----			
NUMBER	-----						
-----	-----		-----	-----			
Korea	Korea Various (IMCOM)						547
	Camp Humphreys						
56666	Vehicle Maintenance Shop		20,000	20,000	C		549
			-----	-----			
	Subtotal Korea Various Part I		\$ 20,000	20,000			
	* TOTAL MCA FOR Korea		\$ 20,000	20,000			
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA		\$ 244,850	274,850			

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Planning and Design (PLNGDES) Host Nation Support			
66753	Host Nation Support FY 09	0	24,000	555
	Subtotal Planning and Design Part I	\$ 0	24,000	
	Minor Construction (MINOR)			
66757	Minor Construction FY 09	0	23,000	557
	Subtotal Minor Construction Part I	\$ 0	23,000	
	Planning and Design (PLNGDES)			
66755	Planning & Design FY 09	0	176,807	559
	Subtotal Planning and Design Part I	\$ 0	176,807	
	* TOTAL MCA FOR Worldwide Various	\$ 0	223,807	
	** TOTAL WORLDWIDE FOR MCA	\$ 0	223,807	
	MILITARY CONSTRUCTION (Part I) TOTAL	\$ 4,178,513	4,615,920	
	Total Cost of New Mission Projects	(64)	\$ 3,131,313	
	Total Cost of Current Mission Projects	(55)	\$ 1,260,800	
	Total Cost of other line items	(3)	\$ 223,807	
	Total Cost of FY 2009 MCA Projects	(122)	\$ 4,615,920	

THIS PAGE INTENTIONALLY LEFT BLANK



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

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
INSIDE THE UNITED STATES		
<hr style="border: 0.5px solid black;"/>		
US Army Materiel Command	118,300	118,300
US Army Installation Management Command	93,000	93,000
US Army Strategic Missile Defense Command	40,000	40,000
US Army Installation Management Command	3,682,363	3,865,963
OUTSIDE THE UNITED STATES		
<hr style="border: 0.5px solid black;"/>		
US Army Central	67,000	67,000
US Army Installation Management Command	177,850	207,850
WORLDWIDE		
<hr style="border: 0.5px solid black;"/>		
Military Construction, Army Minor	0	23,000
Planning and Design	0	200,807
 TOTAL	 4,178,513	 4,615,920

THIS PAGE INTENTIONALLY LEFT BLANK

## 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	4,615,920,000
2008	3,936,583,000
2007	2,113,665,000

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 of the Army to Army Modular Force (AMF), the Grow the Army (GTA) initiative, moves associated with the Global Defense Posture Realignment (GDPR), and fiscal constraints. In the current year, 75% of the Military Construction, Army (MCA) budget request will build facilities required to support the GTA initiative. Remaining projects support current readiness, troop housing, Brigade Combat Teams, 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 exceed the minor construction thresholds as specified in 10 USC 2805.

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 2009 will be used to design projects in the Army's Fiscal Years 2010 and 2011 programs.

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, [\$3,936,583,000] \$4,615,920,000 to remain available until September 30, 2013: Provided, that of this amount, not to exceed [\$321,983,000] \$200,807,000 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

### *National Defense Authorization Act, Senate Armed Services Committee Report #110-77*

#### Mission and Quality of Life Projects

On page 540, the Committee directed the Services to refrain from combining mission facilities and quality of life facilities into single project requests in future budget submissions. The Army has ensured that all projects in the FY09 budget and FYDP have been screened to avoid combining quality of life with mission in future military construction projects.

#### Incremental and Phased Projects

On page 537, the Committee requested that the military departments include on each project justification document (the DD Form 1391), the entire cost of the requirement as well as the cost, by fiscal year, of each past and future phase or increment, in a table format. The Army has provided this information, as requested on all phased, or incrementally funded projects in the FY09 Budget Request. The following phased or incrementally funded projects include the information requested:

<u>ST</u>	<u>Location</u>	<u>Description</u>
CA	Fort Irwin	Military Operations Urban Terrain, Ph 3
FL	Miami-Doral	SOUTHCOM Headquarters Facility, Incr 2
GA	Fort Benning	Reception Station, Ph 2
NY	US Military Academy	Science Facility, Ph 1
NC	Fort Bragg	Access Roads, Ph 1
TX	Red River Army Depot	Maneuver Systems Sustainment Ctr, Ph 1
WA	Fort Lewis	Brigade Complex, Incr 3
<u>Country</u>	<u>Location</u>	<u>Description</u>
Afghanistan	Bagram AFB	Bulk Fuel Storage and Supply, Phase 5
Afghanistan	Bagram AFB	Bulk Fuel Storage and Supply, Phase 8
Italy	Vicenza	Bde Complex - Operations Spt Facility, Incr 2
Italy	Vicenza	Bde Complex - Barracks/Community fac, Incr 2

***National Defense Authorization Act for Fiscal Year 2008, Report 110-477***

**Brigade Combat Team (BCT) Complex at Vicenza, Italy**

On page 506, the Conferees separately authorized the Army's request for a Brigade Combat Team (BCT) Complex at Vicenza, Italy. This project included an Airborne Equipment/Parachute Shop to be built at Aviano, Italy, a separate installation. The Army has separated this into two projects as requested (see new DD1391 at page xxiii):

<u>Country</u>	<u>Location</u>	<u>Description</u>	<u>Authorization</u>
Italy	Vicenza	Brigade Combat Team (BCT)	74,900,000
Italy	Aviano AB	Airborne Equipment/Parachute Shop	12,100,000

**Various Committees**

**Planning and Design**

The Committees directed that funds for planning and design be expended for the following active Army projects:

Planning and Design				
State	Location	Project	\$000	Status
Alabama	Fort Rucker	Aviation Maintenance Hangar	1,513	Under Design
Alabama	Anniston Depot	Component Rebuild Shop	800	Under Design
Kentucky	Fort Campbell	Chapel Center	450	Under Design
Maryland	Fort Detrick	Research Support Operations Center	2,500	Under Design
Missouri	Fort Leonard Wood	Sapper Leader Course Instruction Building	360	Under Design
Texas	Fort Bliss	Medical Parking Garage	1,000	Under Design
Virginia	Fort Belvoir	Emergency Services Center	288	Under Design
Virginia	Fort Eustis	Training Support Center Phase I	594	Under Design

Special Program Considerations

Unspecified Minor Military Construction

The Committees directed that funds be expended for this Unspecified Minor Military Construction:

Unspecified Minor Military Construction				
State	Location	Project	\$000	Status
Florida	Camp Rudder Elgin AFB	Dining Facility	1,500	Under Design
North Carolina	Fort Bragg	Community Emergency Services Facility	2,900	Under Design
Nevada	Hawthorne Army Depot	Wabuska Railroad Line Spur	1,400	Awarded
Oklahoma	Fort Sill	Fire and Movement Range	1,100	Under Design

This Page Intentionally Left Blank



1.COMONENT  ARMY		FY 2008 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Aviano Air Base Italy				4.PROJECT TITLE Airborne Equipment / Parachute Sop		
5.PROGRAM ELEMENT		6.CATEGORY CODE  141	7.PROJECT NUMBER  71300		8.PROJECT COST (\$000) Auth 12,100 Approp 12,100	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,482
Airborne Equip./Parachute Shop		m2 (SF)	3,925 ( 42,251)		2,336	(9,168)
EMCS Connections		LS	--		--	(13)
Antiterrorism Measures		LS	--		--	(95)
Building Information Systems		LS	--		--	(206)
<u>SUPPORTING FACILITIES</u>						947
Electric Service		LS	--		--	(115)
Water, Sewer, Gas		LS	--		--	(90)
Steam And/Or Chilled Water Dist		LS	--		--	(60)
Paving, Walks, Curbs & Gutters		LS	--		--	(95)
Storm Drainage		LS	--		--	(85)
Site Imp( 150) Demo( )		LS	--		--	(150)
Information Systems		LS	--		--	(302)
Antiterrorism Measures		LS	--		--	(50)
ESTIMATED CONTRACT COST						10,429
CONTINGENCY PERCENT (5.00%)						521
SUBTOTAL						10,950
SUPV, INSP & OVERHEAD (6.50%)						712
DESIGN/BUILD - DESIGN COST						438
TOTAL REQUEST						12,100
TOTAL REQUEST (ROUNDED)						12,100
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct an Airborne Equipment/Parachute Repair Shop. Special foundations for seismic conditions and unique construction features for radon mitigation are required. Lightning protection is also required. Install Intrusion Detection Systems and connections for Energy Monitoring and Control Systems and Building Information Systems. Fire/Smoke detection/enunciation/suppression systems will be provided. Supporting facilities include site improvements and landscaping, storm drainage, connections to necessary utility services (electrical, water, sewer, and gas), paving, walks, curbs and gutters, force protection measures, and information systems. Heating and air conditioning will be provided by connection to a central plant. Force protection measures include appropriate standoff distances, blast resistant exterior doors and windows, protective landscaping and barrier protection. Access for individuals with disabilities will be provided. Comprehensive interior design services are required. Demolish 3 Buildings (TOTAL 5,244 m2/56,445 SF). Air Conditioning (Estimated 106 kWr/30 Tons).						
11. REQ:		3,925 m2	ADQT:	NONE	SUBSTD:	2,090 m2
PROJECT: Construct an Airborne Equipment/Parachute Repair Shop. (Current						

1. COMPONENT  ARMY	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Aviano Air Base, Italy		
4. PROJECT TITLE  Airborne Equipment / Parachute Sop	5. PROJECT NUMBER  71300	
<p>PROJECT: (CONTINUED)</p> <p>Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide adequate permanent airborne equipment maintenance facilities in support of the transformation of the US Army at Vicenza and Aviano, Italy, which will enhance power projection capability in accordance with the United States Military, North Atlantic Treaty Organization (NATO) and Host Nation military strategies.</p> <p><u>CURRENT SITUATION:</u> There are no permanent adequate facilities at Vicenza or Aviano to satisfy this requirement. Existing old, dilapidated buildings currently being used have inadequate lighting, heating, and electrical systems and make-shift lift capabilities for both parachute drying and component repair. Maintenance and repair operations grow increasingly inefficient as more equipment is added and as the facilities continue to deteriorate, despite the facility engineer's attempts at keeping the buildings in good condition. Through a thorough inspection while updating the Installation Status Report, the installation has determined that these buildings are coded red, indicating they are in need of replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Vicenza Military Community will not be able to provide adequate permanent facilities to support the transformation of the US Army at Vicenza, Italy. Soldiers will be required to work and train in substandard and deteriorated facilities or in the open, which will adversely affect the morale and retention of highly motivated and highly trained Soldiers. The condition of the unit's equipment, and thereby the unit's readiness posture, will degrade over time because of the difficulty imposed on Soldiers required to perform equipment maintenance and repair in very old, dilapidated buildings not designed for modern day equipment or maintenance procedures. Being forced to perform maintenance outdoors is especially detrimental since, particularly in inclement weather conditions, it severely slows down working personnel and since some equipment will simply have to wait on necessary work to be performed until it can be brought inside.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <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 2008 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Aviano Air Base, Italy

4. PROJECT TITLE  Airborne Equipment / Parachute Sop	5. PROJECT NUMBER  71300
--	--------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... FEB 2008
    - (b) Percent Complete As Of January 2007..... .00
    - (c) Date 35% Designed..... MAY 2008
    - (d) Date Design Complete..... SEP 2008
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-build
    - (g) An energy study and life cycle cost analysis will be documented during the final design.
  
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 355
    - (b) All Other Design Costs..... 108
    - (c) Total Design Cost..... 463
    - (d) Contract..... 417
    - (e) In-house..... 46
  
  - (4) Construction Contract Award..... APR 2008
  
  - (5) Construction Start..... JUN 2008
  
  - (6) Construction Completion..... OCT 2009

1. COMPONENT  ARMY	FY 2008 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Aviano Air Base, Italy

4. PROJECT TITLE  Airborne Equipment / Parachute Sop	5. PROJECT NUMBER  71300
--	--------------------------------

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

FEBRUARY 2008

Military Construction Army  
FY 2009 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](http://Expectmore.gov) website.

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Alabama	Anniston Army Depot (AMC)				3
57620	Powertrain Transmission Repair Facility	27,000	27,000	C	5
62681	Small Arms Repair Shop-Depot Level	18,000	18,000	C	8
		-----	-----		
	Subtotal Anniston Army Depot Part I	\$ 45,000	45,000		
	* TOTAL MCA FOR Alabama	\$ 45,000	45,000		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Anniston Army Depot Alabama			4. COMMAND  US Army Materiel Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.74	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	5	2	4833	0	0	0	2026 6,866
B. END FY 2013	7	4	3103	0	0	0	2026 5,140
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	6,186 ha		(15,285 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							1,831,404
C. AUTHORIZATION NOT YET IN INVENTORY.....							448,309
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							45,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							119,187
H. GRAND TOTAL.....							2,443,900
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE			COST	DESIGN STATUS	
CODE	NUMBER				(\$000)	START	COMPLETE
214	57620	Powertrain Transmission Repair Facility			27,000	09/2007	06/2009
215	62681	Small Arms Repair Shop-Depot Level			18,000	09/2007	06/2009
TOTAL					45,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE			COST		
CODE				(\$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:							
<p>To operate a supply depot for the receipt, storage, and issue of assigned commodities, i.e., general supply and ammunition, strategic and critical materials, shelter supplies, war reserve stock, etc. To operate a depot maintenance facility for the repair, overhaul, modification, and conversion of assigned commodities, i.e., combat and tactical vehicles, artillery, small arms, ammunition, missiles, etc. To provide installation support to attached organizations, and to operate assigned facilities.</p>							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Anniston Army Depot, Alabama

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  29 JAN 2008	
3.INSTALLATION AND LOCATION Anniston Army Depot Alabama			4.PROJECT TITLE Powertrain Transmission Repair Facility			
5.PROGRAM ELEMENT  72896A		6.CATEGORY CODE  214	7.PROJECT NUMBER  57620		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>					20,781	
Component Rebuild Shop		m2 (SF)	10,203 ( 109,824)	1,970	(20,098)	
EMCS Connections		LS	--	--	(82)	
SDD and EPAct05		LS	--	--	(237)	
Antiterrorism Measures		LS	--	--	(200)	
Building Information Systems		LS	--	--	(164)	
<u>SUPPORTING FACILITIES</u>					2,446	
Electric Service		LS	--	--	(331)	
Water, Sewer, Gas		LS	--	--	(434)	
Paving, Walks, Curbs & Gutters		LS	--	--	(1,026)	
Storm Drainage		LS	--	--	(318)	
Site Imp( 267) Demo( )		LS	--	--	(267)	
Information Systems		LS	--	--	(10)	
Antiterrorism Measures		LS	--	--	(60)	
ESTIMATED CONTRACT COST					23,227	
CONTINGENCY PERCENT (5.00%)					1,161	
SUBTOTAL					24,388	
SUPV, INSP & OVERHEAD (5.70%)					1,390	
DESIGN/BUILD - DESIGN COST					976	
TOTAL REQUEST					26,754	
TOTAL REQUEST (ROUNDED)					27,000	
INSTALLED EQT-OTHER APPROP					( )	
10.Description of Proposed Construction Construct a transmission remanufacturing facility for the overhaul and repair of all land combat vehicle transmissions. The facility includes areas for disassembly, cleaning, machining, welding, reassembly, storage of parts and completed components, and required administrative areas. It also includes multiple overhead cranes, jib booms and ventilation. Heating and air conditioning will be provided by self contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Support facilities include roadways, hardstand, and extension of electrical, natural gas, water, sanitary sewer, industrial sewer, and communication lines. Access for the disabled will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 703 kW/200 Tons).						
11. REQ: 14,799 m2 ADQT: 4,596 m2 SUBSTD: NONE						
PROJECT: Construct a Power Transmission Repair facility for land combat vehicles. (Current mission)						
REQUIREMENT: This project is required for the repair and overhaul of transmissions. The project will upgrade the public defense industrial base through modernization and serve as a core element in the Army's						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Anniston Army Depot, Alabama		
4. PROJECT TITLE  Powertrain Transmission Repair Facility	5. PROJECT NUMBER  57620	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Recapitalization Program for repairing legacy combat vehicles. This modernization is expected to save approximately \$1.9M per year in increased efficiency, reduced maintenance due to sustainable design, improvements in process flow, and reduction in repair cycle time. This facility shall be designed to handle the current workload on a single shift. Surge and temporary increased production rates will be handled on a multiple shift basis as required.</p> <p><u>CURRENT SITUATION:</u> Anniston Army Depot is the Department of Defense's Center of Technical Excellence for Land Combat Vehicles and their components. With the exception of the Bradley and the Multiple Launch Rocket System (MLRS), all tracked combat vehicles used by DOD are supported at Anniston. The Nichols Industrial Complex at Anniston Army Depot is a diversified industrial operation, which currently has facilities with both the capability and capacity to fully support the nation's defense in the 21st century. This project will greatly improve the efficiencies of the current operation and reduce the repair costs for the nation's fleet of tracked combat vehicles. Currently, powertrain components are entered into the repair process as individual subassemblies from Defense Logistics Agency (DLA) and as subassemblies from the combat vehicles also entered into the repair process. Once the components are repaired, they are reinstalled in vehicles, or returned to DLA for inclusion in the DOD supply system. The facility will integrate support operations into the production shop. This will improve efficiencies by eliminating forklift and mule travel time between facilities, reduce parts damage from weather and handling, and improve parts accountability.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army's ability to provide Soldiers with reliable, sustainable, and survivable combat vehicles at an affordable cost will be greatly diminished; DOD will not benefit from the increased efficiencies, reduced costs of repair and reduced repair cycle time offered by this project.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Anniston Army Depot, Alabama

4. PROJECT TITLE  Powertrain Transmission Repair Facility	5. PROJECT NUMBER  57620
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... FEB 2009
  - (d) Date Design Complete..... JUN 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-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..... 680
  - (b) All Other Design Costs..... 612
  - (c) Total Design Cost..... 1,292
  - (d) Contract..... 680
  - (e) In-house..... 612
  
- (4) Construction Contract Award..... DEC 2008
  
- (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</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: Michael Mathews  
Phone Number: DSN 571-4148

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Anniston Army Depot Alabama				4. PROJECT TITLE Small Arms Repair Shop-Depot Level		
5. PROGRAM ELEMENT 72896A		6. CATEGORY CODE 215	7. PROJECT NUMBER 62681		8. PROJECT COST (\$000) Auth 18,000 Approp 18,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,552
Small Arms Repair Shop, New		m2 (SF)	4,151 ( 44,685)		2,202	(9,141)
Renovate Small Arms Repair Shop		m2 (SF)	3,595 ( 38,700)		1,058	(3,804)
Industrial Waste Treatment		EA	1 --		206,340	(206)
SDD and EPAct05		LS	--		--	(255)
Antiterrorism Measures		LS	--		--	(110)
Building Information Systems		LS	--		--	(36)
<u>SUPPORTING FACILITIES</u>						1,923
Electric Service		LS	--		--	(292)
Water, Sewer, Gas		LS	--		--	(252)
Paving, Walks, Curbs & Gutters		LS	--		--	(812)
Storm Drainage		LS	--		--	(95)
Site Imp( 378) Demo( )		LS	--		--	(378)
Information Systems		LS	--		--	(34)
Antiterrorism Measures		LS	--		--	(60)
ESTIMATED CONTRACT COST						15,475
CONTINGENCY PERCENT (5.00%)						774
SUBTOTAL						16,249
SUPV, INSP & OVERHEAD (5.70%)						926
DESIGN/BUILD - DESIGN COST						650
TOTAL REQUEST						17,825
TOTAL REQUEST (ROUNDED)						18,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Convert an existing facility for the repair, overhaul, and rebuild of small arms to include a metal finish area, cleaning and abrasive areas, machining areas, paint area, component disassembly areas, component reassembly areas, storage areas, supervisor and support administration areas, break areas, fire protection, installation of IDS, ventilation, and weapons receiving and shipping areas. Heating and air conditioning by self contained units. Supporting facilities include utilities; electric service; roadways; sanitary sewer; prepackaged wastewater treatment plant; storm sewer; and communication lines. Facility will have Testing and Accuracy firing operations. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Comprehensive building and furnishings related interior design services is required. Access for persons with disabilities will be provided. Air Conditioning (Estimated 950 kW/270 Tons).						
11. REQ:		7,747 m2	ADQT:	NONE	SUBSTD:	5,574 m2
PROJECT: Convert an existing facility to a Small Arms rebuild facility. (Current mission)						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Anniston Army Depot, Alabama

4. PROJECT TITLE  Small Arms Repair Shop-Depot Level	5. PROJECT NUMBER  62681
--	--------------------------------

REQUIREMENT: This project is required to support Anniston Army Depot's mission to repair and overhaul DoD and the U.S. Coast Guard small arms and an essential service in the force generation model for refitting of deploying and redeploying units.

CURRENT SITUATION: The cleaning, repair, overhaul, and rebuild of small arms takes place in the Small Arms Shop, Building 129. Due to its initial design (warehouse), age and deterioration, this building has many inefficiencies including floor problems, lighting problems, ceiling problems, storage problems, heating and air conditioning problems, and environmental liabilities which make it inadequate for small arms rebuild operations.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability to provide the Soldier in the field with timely, reliable, and usable small arms will negatively impact individual Soldiers and unit readiness. Continued use of old and outdated facilities will result in higher costs, longer repair and assembly times, higher risk in worker safety, and increased environmental liability.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started.....	SEP 2007
(b) Percent Complete As Of January 2008.....	15.00
(c) Date 35% Designed.....	FEB 2009
(d) Date Design Complete.....	JUN 2009
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	
(2) Basis:	
(a) Standard or Definitive Design: NO	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Anniston Army Depot, Alabama

4. PROJECT TITLE  Small Arms Repair Shop-Depot Level	5. PROJECT NUMBER  62681
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	440
(b) All Other Design Costs.....	396
(c) Total Design Cost.....	836
(d) Contract.....	440
(e) In-house.....	396
 (4) Construction Contract Award.....	 DEC 2008
(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>
NA			

Installation Engineer: Michael Mathews  
Phone Number: DSN 571-4148



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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION PAGE
NUMBER	PROJECT TITLE	REQUEST	REQUEST		
-----	-----	-----	-----		
Alaska	Fort Richardson (IMCOM)				13
69956	Child Development Center	15,000	15,000	N	15
	Subtotal Fort Richardson Part I	\$ 15,000	15,000		
	Fort Wainwright (IMCOM)				19
34129	Training Aids Support Center	12,400	12,400	C	21
61530	Barracks Complex	63,000	63,000	C	24
63006	Tactical Vehicle Wash Facility	21,000	21,000	C	28
63080	Organizational Vehicle Parking	14,000	14,000	C	31
	Subtotal Fort Wainwright Part I	\$ 110,400	110,400		
	* TOTAL MCA FOR Alaska	\$ 125,400	125,400		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Fort Richardson Alaska			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.67	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		848	5811	887	0	69	0
B. END FY 2013		958	7650	580	0	83	0
					22	185	1549
							9,371
					21	189	1205
							10,686
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		29,372 ha		(72,579 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						4,008,304	
C. AUTHORIZATION NOT YET IN INVENTORY.....						369,414	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						15,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						14,753	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						297,372	
H. GRAND TOTAL.....						4,704,843	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
740	69956	Child Development Center		15,000	01/2008	07/2009	
				TOTAL	15,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
179		Airborne Sustainment & Operations Complex		3,000			
141		Training Aids Center		2,050			
740		Child Development Center		2,703			
550		Military Treatment Facility		7,000			
				TOTAL	14,753		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Richardson, Alaska

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Richardson Alaska				4.PROJECT TITLE Child Development Center		
5.PROGRAM ELEMENT 28719A		6.CATEGORY CODE 740	7.PROJECT NUMBER 69956		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>						10,135
Child Development Center		m2 (SF)	2,130 ( 22,927)		4,155	(8,850)
Outdoor Activity Area		m2 (SF)	4,796 ( 51,629)		168.96	(810)
IDS Installation		LS	--		--	(26)
EMCS Connection		LS	--		--	(69)
SDD and EPAct05		LS	--		--	(130)
Total from Continuation page						(250)
<u>SUPPORTING FACILITIES</u>						2,926
Electric Service		LS	--		--	(193)
Water, Sewer, Gas		LS	--		--	(238)
Paving, Walks, Curbs & Gutters		LS	--		--	(487)
Storm Drainage		LS	--		--	(83)
Site Imp( 1,703) Demo( )		LS	--		--	(1,703)
Information Systems		LS	--		--	(162)
Antiterrorism Measures		LS	--		--	(60)
ESTIMATED CONTRACT COST						13,061
CONTINGENCY PERCENT (5.00%)						653
SUBTOTAL						13,714
SUPV, INSP & OVERHEAD (6.50%)						891
DESIGN/BUILD - DESIGN COST						549
TOTAL REQUEST						15,154
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct a Standard Design Child Development Center (CDC) for 195-225 children primarily between the ages of 6 - 10 including all supporting facilities. Primary facilities include the new Child Development Center and Outdoor Activity Area. Internal facility system components include installation of an Intrusion Detection System (IDS) with a Video Monitoring Security System / Closed Curcuit Television (CCTV), building information systems, connection to energy monitoring and control system, fire/smoke detection and alarm systems with fire suppression. Supporting facilities include connection to all required utilities, paving, curbs and gutters, exterior security lighting, storm water management facilities, site work, and landscaping. AT/FP measures will include building setbacks and site orientation, berming, masking, access/vehicle control, interior sway bracing and blast resistant windows and exterior door glass. Access for individuals with disabilities will be provided. Heating and Air Condition will be provided for entire facility excluding the Mechanical and Electrical rooms which require only heating. Mechanical ventilation: 100,000 CFM. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 211 kW <sub>r</sub> /60 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Richardson, Alaska

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 69956
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(182)
Building Information Systems	LS	--	--	(68)
			Total	250

11. REQ: 2,130 m2 ADQT: NONE SUBSTD: 1,970 m2  
PROJECT: Construct a standard design 195-225 capacity School Age (e.g., 6 to 10 years) Child Development Center at Fort Richardson.  
REQUIREMENT: The standard design 195-225 capacity CDC is required to support existing populations and future troop increases associated with the Army-Grow the Force (GTF) initiative at Fort Richardson. The School Age program supports readiness and well-being of families by reducing conflict between military mission requirements and parental responsibilities.  
CURRENT SITUATION: School Age Services (SAS) functions are currently provided in portions of Building 337. Approximately 21,201 square feet is allocated in support of children age groups primarily 6-10. The facility was originally designed for functions other than it's current use as a CDC. Internal configuration with large hallways etc. provides an inefficient layout for this operation. The area supporting the SAS is fully utilized.  
IMPACT IF NOT PROVIDED: If this project is not provided, SAS functions will continue to utilize space in the substandard facility 337, and will not have sufficient adequate permanent facilities in support of the existing Installation population and expected growth associated Army GTF initiatives. Building 337 provides limited useful life expectancy and operational capabilities. Readiness and the well-being of families will continue to be impacted as the increase conflict between military mission and parental responsibilities increase.  
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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																						
3. INSTALLATION AND LOCATION  Fort Richardson, Alaska																								
4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  69956																							
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td style="text-align: right;"><u>JAN 2008</u></td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td style="text-align: right;"><u>.00</u></td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td style="text-align: right;"><u>MAR 2009</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;"><u>JUL 2009</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;"><u>NO</u></td> </tr> <tr> <td>(f) Type of Design Contract: Design-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Stewart</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>340</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>205</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;"><u>545</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>340</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>205</u></td> </tr> </table> <p>(4) Construction Contract Award..... <u>DEC 2009</u></p> <p>(5) Construction Start..... <u>MAR 2009</u></p> <p>(6) Construction Completion..... <u>MAR 2010</u></p>			(a) Date Design Started.....	<u>JAN 2008</u>	(b) Percent Complete As Of January 2008.....	<u>.00</u>	(c) Date 35% Designed.....	<u>MAR 2009</u>	(d) Date Design Complete.....	<u>JUL 2009</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) Type of Design Contract: Design-build		(a) Production of Plans and Specifications.....	<u>340</u>	(b) All Other Design Costs.....	<u>205</u>	(c) Total Design Cost.....	<u>545</u>	(d) Contract.....	<u>340</u>	(e) In-house.....	<u>205</u>
(a) Date Design Started.....	<u>JAN 2008</u>																							
(b) Percent Complete As Of January 2008.....	<u>.00</u>																							
(c) Date 35% Designed.....	<u>MAR 2009</u>																							
(d) Date Design Complete.....	<u>JUL 2009</u>																							
(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>																							
(f) Type of Design Contract: Design-build																								
(a) Production of Plans and Specifications.....	<u>340</u>																							
(b) All Other Design Costs.....	<u>205</u>																							
(c) Total Design Cost.....	<u>545</u>																							
(d) Contract.....	<u>340</u>																							
(e) In-house.....	<u>205</u>																							

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Richardson, Alaska

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  69956
--	--------------------------------

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: Allan Lucht  
Phone Number: 907-384-3000



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Wainwright Alaska			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  2.13	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	715	5011	769	0	0	0	6 112 1676 8,289
B. END FY 2013	793	5416	874	0	0	0	6 112 1709 8,910
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	648,524 ha		(1,602,533 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							5,247,590
C. AUTHORIZATION NOT YET IN INVENTORY.....							607,858
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							110,400
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							311,600
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							204,773
H. GRAND TOTAL.....							6,482,221
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
141	34129	Training Aids Support Center		12,400	09/2006	07/2008	
721	61530	Barracks Complex		63,000	12/2005	09/2009	
149	63006	Tactical Vehicle Wash Facility		21,000	09/2006	07/2009	
852	63080	Organizational Vehicle Parking		14,000	02/2007	10/2008	
TOTAL				110,400			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
141	Railhead Operations Facility			27,000			
141	Air Support Operations Facility			11,600			
721	Aviation Task Force Complex, Ph 1			115,000			
141	Aviation Task Force Complex, Ph 2			158,000			
TOTAL				311,600			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008								
INSTALLATION AND LOCATION: Fort Wainwright, Alaska										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Fort Wainwright garrisons elements of the 172nd Infantry Brigade and supporting organizations. It also provides on-post army family housing for approximately 1860 families. Support includes training ranges and maneuver areas on post and at the Donnelly Training Area.</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									
<p>REMARKS :</p> <p>NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).</p>										

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Training Aids Support Center		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 141	7. PROJECT NUMBER 34129		8. PROJECT COST (\$000) Auth 12,400 Approp 12,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,511
Training Aids Support Center		m2 (SF)	2,462 ( 26,500)		3,224	(7,936)
SDD and EPAct05		LS	--		--	(155)
Antiterrorism Measures		LS	--		--	(198)
Building Information Systems		LS	--		--	(222)
<u>SUPPORTING FACILITIES</u>						2,639
Electric Service		LS	--		--	(232)
Water, Sewer, Gas		LS	--		--	(126)
Steam And/Or Chilled Water Dist		LS	--		--	(121)
Paving, Walks, Curbs & Gutters		LS	--		--	(260)
Storm Drainage		LS	--		--	(358)
Site Imp( 97) Demo( )		LS	--		--	(97)
Information Systems		LS	--		--	(247)
Antiterrorism Measures		LS	--		--	(100)
Utilidors		LS	--		--	(1,098)
ESTIMATED CONTRACT COST						11,150
CONTINGENCY PERCENT (5.00%)						558
SUBTOTAL						11,708
SUPV, INSP & OVERHEAD (6.50%)						761
TOTAL REQUEST						12,469
TOTAL REQUEST (ROUNDED)						12,400
INSTALLED EQT-OTHER APPROP						(5,738)
10. Description of Proposed Construction Construct a Training Support Center (TSC). Primary facilities include the TSC, antiterrorism measures, and building information systems. Supporting facilities include electric service; water, sewer, and gas; steam and/or chilled water distribution; paving, walks, curbs and gutters; storm drainage; site improvements; information systems; antiterrorism measures; and utilidors. Heat will be provided by an existing central heating plant. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Access for persons with disabilities will be provided. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ: 2,462 m2 ADQT: NONE SUBSTD: 982 m2						
PROJECT: Construct a Training 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.						
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 is inadequate.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Training Aids Support Center	5. PROJECT NUMBER  34129
--	--------------------------------

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: 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 13423 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 YES
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Sill
  
- (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
  
- (4) Construction Contract Award..... DEC 2008
  
- (5) Construction Start..... MAR 2009
  
- (6) Construction Completion..... DEC 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Wainwright, Alaska

4. PROJECT TITLE Training Aids Support Center	5. PROJECT NUMBER 34129
--	----------------------------

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>
Rack Storage System	OPA	2010	3,786
Materiel Handling Equipment	OPA	2010	1,875
Info Sys - ISC	OPA	2010	77
		TOTAL	<u>5,738</u>

Installation Engineer: Mike Meeks  
Phone Number: (907) 353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
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 63,000 Approp 63,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					47,220
Barracks		m2 (SF)	5,184 ( 55,800)	3,939	(20,420)
Company Operations Facilities		m2 (SF)	6,192 ( 66,648)	3,092	(19,148)
Enclosed Covered Hardstand		m2 (SF)	1,109 ( 11,940)	2,153	(2,388)
Special Foundations		LS	--	--	(1,886)
IDS Installations		LS	--	--	(102)
Total from Continuation page					(3,276)
<u>SUPPORTING FACILITIES</u>					9,042
Electric Service		LS	--	--	(558)
Water, Sewer, Gas		LS	--	--	(295)
Steam And/Or Chilled Water Dist		LS	--	--	(430)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,719)
Storm Drainage		LS	--	--	(377)
Site Imp( 2,524) Demo( 1,015)		LS	--	--	(3,539)
Information Systems		LS	--	--	(480)
Antiterrorism Measures		LS	--	--	(324)
Quad COF - Utilidors		LS	--	--	(1,320)
ESTIMATED CONTRACT COST					56,262
CONTINGENCY PERCENT (5.00%)					2,813
SUBTOTAL					59,075
SUPV, INSP & OVERHEAD (6.50%)					3,840
TOTAL REQUEST					62,915
TOTAL REQUEST (ROUNDED)					63,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard barracks and company operations facilities. Primary facilities include barracks, company operations facilities, enclosed covered hardstand, special foundation, intrusion detection system (IDS) installation, energy monitoring and control system (EMCS) connections and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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. 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, exterior illumination, and emergency air distribution shutoff. Comprehensive building and furnishings related interior design services are required. Demolish 3 Buildings (TOTAL 3,227 m2/34,735 SF). Air Conditioning (Estimated 1,340 kW/381 Tons).					
11. REQ: 1,972 PN ADQT:		1,583 PN SUBSTD:		389 PN	
PROJECT: Construct standard barracks and standard Company Operations Facilities. (Current Mission)					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Wainwright, Alaska

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 61530
--------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(252)
SDD and EPAct05	LS	--	--	(903)
Antiterrorism Measures	LS	--	--	(1,179)
Building Information Systems	LS	--	--	(942)
			Total	3,276

REQUIREMENT: This project is required to support the requirements of Stryker Brigade Combat Team elements stationed at Fort Wainwright. Maximum intended utilization is 144 soldiers. 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.

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 13423 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 245 personnel at this installation.

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Wainwright, Alaska

4. PROJECT TITLE	5. PROJECT NUMBER
Barracks Complex	61530

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... DEC 2005
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... MAY 2009
  - (d) Date Design Complete..... SEP 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: 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..... 1,454
  - (b) All Other Design Costs..... 256
  - (c) Total Design Cost..... 1,710
  - (d) Contract..... 342
  - (e) In-house..... 1,368
  
- (4) Construction Contract Award..... FEB 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... DEC 2010



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  Fort Wainwright, Alaska	
---	--

4. PROJECT TITLE  Barracks Complex	5. PROJECT NUMBER  61530
--	--------------------------------

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
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>					9,983
Centralized Wash Facility	EA	1 --		8931905	(8,932)
Organizational Vehicle Parking	m2 (SY)	5,017 ( 6,000)		124.54	(625)
EMCS Connection	LS	--		--	(25)
SDD and EPAct05	LS	--		--	(165)
Antiterrorism Measures	LS	--		--	(187)
Building Information Systems	LS	--		--	(49)
<u>SUPPORTING FACILITIES</u>					8,277
Electric Service	LS	--		--	(227)
Water, Sewer, Gas	LS	--		--	(859)
Steam And/Or Chilled Water Dist	LS	--		--	(1,165)
Paving, Walks, Curbs & Gutters	LS	--		--	(1,008)
Storm Drainage	LS	--		--	(182)
Site Imp( 23) Demo( )	LS	--		--	(23)
Information Systems	LS	--		--	(255)
Antiterrorism Measures	LS	--		--	(205)
Utilidors w/ Manholes	LS	--		--	(4,353)
ESTIMATED CONTRACT COST					18,260
CONTINGENCY PERCENT (5.00%)					913
SUBTOTAL					19,173
SUPV, INSP & OVERHEAD (6.50%)					1,246
DESIGN/BUILD - DESIGN COST					767
TOTAL REQUEST					21,186
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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include connection to all required utilities, utilidors with manholes, 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. There are no wash facilities located on Fort Wainwright that can accommodate the Stryker vehicles which are part of the Stryker Brigade Combat Team (SBCT) that is being stationed at the installation. The					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Wainwright, Alaska		
4. PROJECT TITLE  Tactical Vehicle Wash Facility	5. PROJECT NUMBER  63006	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Tactical Vehicle Wash Facility at Fort Wainwright does not have the capability to clean all assigned tactical vehicles. The Stryker vehicles must be thoroughly cleaned and maintained in order to meet rapid redeployment standards. The facility will provide for a throughput of one infantry company every 2-4 hours.</p> <p><u>CURRENT SITUATION:</u> There are no wash facilities on Fort Wainwright that can accommodate the Stryker vehicles. The current wash facility is not designed for Stryker vehicles and cannot provide for thoroughly cleaning and maintaining the vehicles in a timely manner.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The inability to meet deployment standards will have an adverse effect on the rapid deployment capability of the Stryker vehicles. The vehicles will be cleaned at current facilities that are not designed for Stryker vehicles. The time required to thoroughly clean the vehicles and squad equipment will be increased due to the use of inadequate facilities and will affect the recovery process.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>SEP 2006</u></p> <p>(b) Percent Complete As Of January 2008..... <u>20.00</u></p> <p>(c) Date 35% Designed..... <u>MAR 2009</u></p> <p>(d) Date Design Complete..... <u>JUL 2009</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</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> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Shafter</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Tactical Vehicle Wash Facility	5. PROJECT NUMBER  63006
--	--------------------------------

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.....	SEP 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: Michael T. Meeks  
Phone Number: 907-353-7287

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
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 14,000 Approp 14,000		
9. COST ESTIMATES						
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>						
Organizational Vehicle Parking	m2 (SY)	96,155 ( 115,000)		82.83	7,965 (7,965)	
<u>SUPPORTING FACILITIES</u>						
Electric Service	LS	--		--	4,466 (646)	
Site Imp( 3,820) Demo( )	LS	--		--	(3,820)	
ESTIMATED CONTRACT COST					12,431	
CONTINGENCY PERCENT (5.00%)					622	
SUBTOTAL					13,053	
SUPV, INSP & OVERHEAD (6.50%)					848	
TOTAL REQUEST					13,901	
TOTAL REQUEST (ROUNDED)					14,000	
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. Supporting facilities include electrical service and site improvements.						
11. REQ: 163,045 m2 ADQT: 66,890 m2 SUBSTD: 96,155 m2 PROJECT: Construct maintenance hardstands to support a Stryker Brigade Combat Team (SBCT). (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 adequate organizational parking. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No antiterrorism protection measures are required. Alternative methods of meeting						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Organizational Vehicle Parking	5. PROJECT NUMBER  63080
--	--------------------------------

ADDITIONAL: (CONTINUED)

this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... FEB 2007
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... MAR 2008
  - (d) Date Design Complete..... OCT 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..... 783
  - (b) All Other Design Costs..... 257
  - (c) Total Design Cost..... 1,040
  - (d) Contract..... 783
  - (e) In-house..... 257
  
- (4) Construction Contract Award..... JAN 2009
  
- (5) Construction Start..... MAY 2009
  
- (6) Construction Completion..... OCT 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Organizational Vehicle Parking	5. PROJECT NUMBER  63080
--	--------------------------------

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

THIS PAGE INTENTIONALLY LEFT BLANK



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

STATE	INSTALLATION (COMMAND)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
----- PROJECT	-----		REQUEST	REQUEST			
NUMBER	PROJECT TITLE		-----	-----			
-----	-----		-----	-----			
Arizona	Fort Huachuca (IMCOM)						37
69360	Unit Maintenance Facilities		11,200	11,200	N		39
	Subtotal Fort Huachuca Part I		\$ 11,200	11,200			
	Yuma Proving Ground (IMCOM)						43
68535	Raw Sewage Lagoon and Oxidation Pond		3,800	3,800	C		45
	Subtotal Yuma Proving Ground Part I		\$ 3,800	3,800			
	* TOTAL MCA FOR Arizona		\$ 15,000	15,000			

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Fort Huachuca Arizona			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.13	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		575	3311	2629	614	3130	37
B. END FY 2013		534	2384	2584	539	2842	32
		79	326	4497	15,198		
		72	169	4786	13,942		
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		41,066 ha		(101,477 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						2,075,281	
C. AUTHORIZATION NOT YET IN INVENTORY.....						214,004	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						11,200	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						277,355	
H. GRAND TOTAL.....						2,577,840	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
214	69360	Unit Maintenance Facilities		11,200	09/2007	10/2008	
				TOTAL	11,200		
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:							
<p>The current mission of Fort Huachuca is to provide logistical, administrative, legal, financial, supply, and community service support to tenant organizations including an Army Major Field Command (US Army Information Systems Command, USAISC), an USAISC Major Subcommand Headquarter element (Information Systems Engineering Command), 11th Signal Brigade, an Army Major Class II Activity (US Army Electronic Proving Ground), a Major TRADOC Activity (Army Intelligence Center and School), several Department of Defense Activities to include the Joint Test Element of the Joint Tactical Command, Control and Communications Agency, area AMC and FORSCOM Activities, and approximately 20 other tenant elements.</p>							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Huachuca, Arizona

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Huachuca Arizona				4.PROJECT TITLE Unit Maintenance Facilities		
5.PROGRAM ELEMENT  85796A		6.CATEGORY CODE  214	7.PROJECT NUMBER  69360		8.PROJECT COST (\$000) Auth 11,200 Approp 11,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,951
Vehicle Maintenance Shop		m2 (SF)	1,672 (	18,000)	2,743	(4,587)
Organizational Storage Facility		m2 (SF)	65.03 (	700)	1,314	(85)
Organizational Vehicle Parking		m2 (SY)	6,488 (	7,760)	77.74	(504)
Company Operations Facility		m2 (SF)	1,075 (	11,567)	2,049	(2,202)
Covered Hardstand		m2 (SF)	155.24 (	1,671)	627.54	(97)
Total from Continuation page						(476)
<u>SUPPORTING FACILITIES</u>						2,062
Electric Service		LS	--	--	--	(367)
Water, Sewer, Gas		LS	--	--	--	(160)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(363)
Storm Drainage		LS	--	--	--	(177)
Site Imp( 327) Demo( )		LS	--	--	--	(327)
Information Systems		LS	--	--	--	(629)
Antiterrorism Measures		LS	--	--	--	(39)
ESTIMATED CONTRACT COST						10,013
CONTINGENCY PERCENT (5.00%)						501
SUBTOTAL						10,514
SUPV, INSP & OVERHEAD (5.70%)						599
TOTAL REQUEST						11,113
TOTAL REQUEST (ROUNDED)						11,200
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct standard Unit Operations and Maintenance Facilities. Primary facilities include the construction of one Company Operation facility with covered hardstand and one Maintenance Vehicle Shop. Work includes covered hardstand, organizational vehicle parking, building information systems, installation of intrusion detection systems (IDS), connection to energy monitoring and control systems (EMCS), fire/smoke detection and alarm systems and connections to installation central systems. Fire suppression systems will be included. Building antiterrorism measures will include interior sway bracing, blast resistant windows and exterior door glass and mass notification systems. Heating and air conditioning will be provided by self contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities include connections to all required utilities, paving for access roads/POV parking, walks, curbs and gutters, fencing, storm water management structures and site work. Site antiterrorism measures will include building orientation and standoff distances, access/vehicle control, fencing, security lighting, bollards and planters. Access for individuals with disabilities will be provided in public areas only. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 317 kW/90 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Huachuca, Arizona

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69360
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(18)
EMCS Connections	LS	--	--	(30)
SDD and EPAct05	LS	--	--	(141)
Antiterrorism Measures	LS	--	--	(141)
Building Information Systems	LS	--	--	(146)
			Total	476

11. REQ: 16,423 m2 ADQT: 8,725 m2 SUBSTD: 3,810 m2

PROJECT: Construct Unit Operations and Maintenance Facilities for the Unmanned Aerial System Training Battalion (UASTB). (New Mission)

REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. It will enable the Army to meet the greater training throughput requirement that will result from the increased size of the Army.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 15.00
- (c) Date 35% Designed..... APR 2008
- (d) Date Design Complete..... OCT 2008

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Huachuca, Arizona

4. PROJECT TITLE Unit Maintenance Facilities	5. PROJECT NUMBER 69360
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: 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>187</u>
(b) All Other Design Costs.....	<u>133</u>
(c) Total Design Cost.....	<u>320</u>
(d) Contract.....	<u>187</u>
(e) In-house.....	<u>133</u>

(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</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: John A. Ruble  
Phone Number: 520-533-3141

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Yuma Proving Ground Arizona			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.26	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
				TOTAL			
A. AS OF 30 SEP 2007	13	61	652	0	77	0	59 169 1764 2,795
B. END FY 2013	13	70	707	0	77	0	59 169 1856 2,951
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	408,294 ha		(1,008,913 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							1,187,346
C. AUTHORIZATION NOT YET IN INVENTORY.....							7,600
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							3,800
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							57,654
H. GRAND TOTAL.....							1,256,400
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
831	68535	Raw Sewage Lagoon and Oxidation Pond		3,800	09/2007	09/2008	
TOTAL				3,800			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$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:							
<p>Test weapon systems of all types and sizes in a joint environment. The Proving Ground conducts tests on medium and long range artillery, aircraft target acquisition equipment and armament, armored and wheeled vehicles, a variety of munitions, and personnel and supply parachute systems. Testing programs are conducted for all United States military services, friendly foreign nations and private industry.</p>							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
A. AIR POLLUTION				(\$000)	0		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Yuma Proving Ground, Arizona

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  29 JAN 2008	
3.INSTALLATION AND LOCATION Yuma Proving Ground Arizona				4.PROJECT TITLE Raw Sewage Lagoon and Oxidation Pond		
5.PROGRAM ELEMENT  72896A		6.CATEGORY CODE  831	7.PROJECT NUMBER  68535		8.PROJECT COST (\$000) Auth 3,800 Approp 3,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,690
Wastewater Sewage Lagoon/Ponds		L/d (KG)	363.40 ( 96)		7,402	(2,690)
<u>SUPPORTING FACILITIES</u>						746
Water, Sewer, Gas		LS	--		--	(57)
Site Imp( 689) Demo( )		LS	--		--	(689)
ESTIMATED CONTRACT COST						3,436
CONTINGENCY PERCENT (5.00%)						172
SUBTOTAL						3,608
SUPV, INSP & OVERHEAD (5.70%)						206
TOTAL REQUEST						3,814
TOTAL REQUEST (ROUNDED)						3,800
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Upgrade existing wastewater treatment plant to include rehabilitation of existing sewage lagoons and construction of additional evaporation ponds. This work will also include site improvements, fencing, miscellaneous piping, demolition and removal of system features, and slope protection.						
11. REQ: 2,389 L/d ADQT: 598 L/d SUBSTD: 1,790 L/d						
PROJECT: Modify existing sewage lagoons and construct evaporation ponds. (Current Mission)						
REQUIREMENT: In order to comply with the Clean Water Act, the State of Arizona Department of Environmental Quality (ADEQ) instituted the Arizona Aquifer Protection Program. YPG is required to upgrade its permits by submitting designs and schedules to implement Best Available Demonstrated Control Technology (BADCT) to achieve 100% evaporation and 0% infiltration.						
CURRENT SITUATION: Facilities do not meet current requirements. Under Arizona statute 49-243(K) (5), the ADEQ Director may prescribe compliance schedule requirements, and incorporate them in the permit itself. Both the Main Administration Area (MAA) and the Mobility Test Area (MTA) permits require YPG to report the status of funding and project schedule.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Yuma Proving Ground, Arizona

4. PROJECT TITLE  Raw Sewage Lagoon and Oxidation Pond	5. PROJECT NUMBER  68535
--	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, YPG will be out of compliance with the conditions set forth in its WWTFs Aquifer Protection Program permits, and Arizona statute Title 49. This could result in fines and possible closure of both WWTFs serving the MMA and the MTA; in effect, closing the installation. This closure would significantly impact and possibly preclude the testing of weapons systems in the ground combat arena.

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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... SEP 2007
  - (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 YES
  - (f) Type of Design Contract: Design-bid-build
  - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 36
  - (b) All Other Design Costs..... 72
  - (c) Total Design Cost..... 108
  - (d) Contract..... 36
  - (e) In-house..... 72

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

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Yuma Proving Ground, Arizona

4. PROJECT TITLE  Raw Sewage Lagoon and Oxidation Pond	5. PROJECT NUMBER  68535
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... MAR 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: Kenneth Epperley  
Phone Number: (928) 328-2049

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
California	Fort Irwin (IMCOM)				51
60255	Military Operations Urban Terrain, Ph 3	22,100	22,100	C	53
68710	Barracks Complex	17,500	17,500	N	57
	Subtotal Fort Irwin Part I	\$ 39,600	39,600		
	Presidio of Monterey (IMCOM)				61
46622	General Instructional Building	15,000	15,000	C	63
	Subtotal Presidio of Monterey Part I	\$ 15,000	15,000		
	Sierra Army Depot (AMC)				67
60859	Water Treatment Plant	12,400	12,400	C	69
	Subtotal Sierra Army Depot Part I	\$ 12,400	12,400		
	* TOTAL MCA FOR California	\$ 67,000	67,000		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Irwin California			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.29	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	677	3711	849	0	0	0	14,702
B. END FY 2013	751	3814	848	0	0	0	14,753
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	257,542 ha		(636,397 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							2,126,236
C. AUTHORIZATION NOT YET IN INVENTORY.....							248,694
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							39,600
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							73,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							879,329
H. GRAND TOTAL.....							3,366,859
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	60255	Military Operations Urban Terrain, Ph 3		22,100	09/2007	07/2009	
721	68710	Barracks Complex		17,500	09/2007	05/2008	
TOTAL				39,600			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
178	Mout Assault Course			9,000			
141	Brigade Complex			64,000			
TOTAL				73,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
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.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Irwin California				4.PROJECT TITLE Military Operations Urban Terrain, Ph 3		
5.PROGRAM ELEMENT  22096A		6.CATEGORY CODE  178	7.PROJECT NUMBER  60255		8.PROJECT COST (\$000) Auth 22,100 Approp 22,100	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,803
MOUT Collective Training Fac		m2 (SF)	5,471 ( 58,884)		2,613	(14,294)
Training/City Roads		m2 (SY)	16,334 ( 19,535)		115.18	(1,881)
Downrange Electrical		m2 (SF)	. 9 ( 1)		29205178	(2,628)
<u>SUPPORTING FACILITIES</u>						384
Electric Service		LS	--		--	(110)
Paving, Walks, Curbs & Gutters		LS	--		--	(192)
Storm Drainage		LS	--		--	(82)
ESTIMATED CONTRACT COST						19,187
CONTINGENCY PERCENT (5.00%)						959
SUBTOTAL						20,146
SUPV, INSP & OVERHEAD (5.70%)						1,148
DESIGN/BUILD - DESIGN COST						806
TOTAL REQUEST						22,100
TOTAL REQUEST (ROUNDED)						22,100
INSTALLED EQT-OTHER APPROP						(6,024)
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. Phase 1 was programmed in FY2006 (PN 53481). Phase 2 was programmed in FY2008 (PN 60241). Phase 4 will be programmed in FY2010 (PN 64645). Primary facilities for Phase 3 include additional MOUT Collective Training Facilities, training/city roads, and downrange electrical. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Support facilities include electric service. Air Conditioning (Estimated 35 kW/10 Tons).						
11. REQ: 212,176 EA ADQT: 59,904 EA SUBSTD: NONE						
PROJECT: This project constructs Phase 3 of 4 Military Operations Urban Terrain (MOUT) 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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Irwin, California		
4. PROJECT TITLE  Military Operations Urban Terrain, Ph 3	5. PROJECT NUMBER  60255	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>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, Army Reserve and 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.</p> <p><u>CURRENT SITUATION:</u> 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.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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.</p> <p><u>ADDITIONAL:</u> 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. 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 13423 and other applicable laws and Executive Orders.</p>		

1.COMONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  29 JAN 2008
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION

Fort Irwin, California

4.PROJECT TITLE  Military Operations Urban Terrain, Ph 3	5.PROJECT NUMBER  60255
--	-------------------------------

	FY2006 Ph 1	FY2008 Ph 2	Requested FY2009 Ph 3	FYDP FY2010 Ph 4
Authorization	\$12,000	\$18,500	\$22,100	\$9,000
Authorization of Appropriation	\$12,000	\$18,500	\$22,100	\$9,000
Appropriation	\$12,000	\$18,500	\$22,100	\$9,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 15.00
- (c) Date 35% Designed..... APR 2009
- (d) Date Design Complete..... JUL 2009
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 500
- (b) All Other Design Costs..... 150
- (c) Total Design Cost..... 650
- (d) Contract..... 600
- (e) In-house..... 50

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

(5) Construction Start..... MAY 2009

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Irwin, California

4. PROJECT TITLE Military Operations Urban Terrain, Ph 3	5. PROJECT NUMBER 60255
---	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry & Instrumentation System	OPA	2010	6,024
		TOTAL	<u>6,024</u>

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

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
3. INSTALLATION AND LOCATION Fort Irwin California				4. PROJECT TITLE Barracks Complex		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 721	7. PROJECT NUMBER 68710		8. PROJECT COST (\$000) Auth                    17,500 Approp                17,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,738
Barracks		m2 (SF)	3,018 ( 32,490)		2,300	(6,941)
Company Operations Facility		m2 (SF)	2,153 ( 23,174)		2,337	(5,031)
Covered Hardstand		m2 (SF)	310.48 ( 3,342)		717.64	(223)
Organizational Storage Facility		m2 (SF)	162.58 ( 1,750)		1,511	(246)
Organizational Vehicle Parking		m2 (SY)	5,569 ( 6,661)		47.72	(266)
Total from Continuation page						(1,031)
<u>SUPPORTING FACILITIES</u>						2,130
Electric Service		LS	--		--	(308)
Water, Sewer, Gas		LS	--		--	(823)
Paving, Walks, Curbs & Gutters		LS	--		--	(234)
Storm Drainage		LS	--		--	(180)
Site Imp( 240) Demo( )		LS	--		--	(240)
Information Systems		LS	--		--	(303)
Antiterrorism Measures		LS	--		--	(42)
ESTIMATED CONTRACT COST						15,868
CONTINGENCY PERCENT (5.00%)						793
SUBTOTAL						16,661
SUPV, INSP & OVERHEAD (5.70%)						950
TOTAL REQUEST						17,611
TOTAL REQUEST (ROUNDED)						17,500
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Construct standard barracks and small unit operational facilities. Project will consist of a standard design barracks, company operations facilities, organizational storage, covered hardstand, and organizational vehicle parking. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities will include electric service, water, sewer, gas, paving, walks, curbs and gutters, storm drainage, site improvements, information systems and antiterrorism measures. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 651 kW/185 Tons).						
11. REQ:		1,431 PN	ADQT:		1,277 PN	SUBSTD:                    154 PN
PROJECT: Construct barracks and small unit operational facilities. (New Mission)						
REQUIREMENT: This project is required to facilitate the activation of an additional Explosive Ordnance Disposal (EOD) Company, Linguistic Company and Criminal Investigating Division (CID) Detachment at Fort Irwin, California. In order to accomplish this, construction must include operational facilities consisting of a standard design company operations building, organizational storage and organizational vehicle parking. It will also construct a 90-space						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Irwin, California

4. PROJECT TITLE Barracks Complex	5. PROJECT NUMBER 68710
--------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(10)
EMCS Connections	LS	--	--	(60)
SDD and EPAct05	LS	--	--	(244)
Antiterrorism Measures	LS	--	--	(244)
Building Information Systems	LS	--	--	(473)
			Total	1,031

REQUIREMENT: (CONTINUED)

barracks. The maximum utilization is 90 Soldiers. Intended utilization is 80 Junior Enlisted and 5 Sergeants.

CURRENT SITUATION: Fort Irwin has no facilities with which to support these small unit stationing actions. In order for Fort Irwin to support these stationing actions, this project is required.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the Grow The Force (GTF) initiative.

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$8.3 M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Irwin. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 64 personnel at this installation.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																												
3. INSTALLATION AND LOCATION  Fort Irwin, California																														
4. PROJECT TITLE  Barracks Complex	5. PROJECT NUMBER  68710																													
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>SEP 2007</td></tr> <tr><td>(b) Percent Complete As Of January 2008.....</td><td>35.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>JAN 2008</td></tr> <tr><td>(d) Date Design Complete.....</td><td>MAY 2008</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Adapt-Build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(a) Standard or Definitive Design: YES</td><td></td></tr> <tr><td>(b) Where Most Recently Used: Fort Bliss</td><td></td></tr> </table> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>371</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>334</td></tr> <tr><td>(c) Total Design Cost.....</td><td>705</td></tr> <tr><td>(d) Contract.....</td><td>371</td></tr> <tr><td>(e) In-house.....</td><td>334</td></tr> </table> <p>(4) Construction Contract Award..... DEC 2008</p> <p>(5) Construction Start..... MAR 2009</p> <p>(6) Construction Completion..... MAR 2010</p>			(a) Date Design Started.....	SEP 2007	(b) Percent Complete As Of January 2008.....	35.00	(c) Date 35% Designed.....	JAN 2008	(d) Date Design Complete.....	MAY 2008	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Adapt-Build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design: YES		(b) Where Most Recently Used: Fort Bliss		(a) Production of Plans and Specifications.....	371	(b) All Other Design Costs.....	334	(c) Total Design Cost.....	705	(d) Contract.....	371	(e) In-house.....	334
(a) Date Design Started.....	SEP 2007																													
(b) Percent Complete As Of January 2008.....	35.00																													
(c) Date 35% Designed.....	JAN 2008																													
(d) Date Design Complete.....	MAY 2008																													
(e) Parametric Cost Estimating Used to Develop Costs	YES																													
(f) Type of Design Contract: Adapt-Build																														
(g) An energy study and life cycle cost analysis will be documented during the final design.																														
(a) Standard or Definitive Design: YES																														
(b) Where Most Recently Used: Fort Bliss																														
(a) Production of Plans and Specifications.....	371																													
(b) All Other Design Costs.....	334																													
(c) Total Design Cost.....	705																													
(d) Contract.....	371																													
(e) In-house.....	334																													

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Irwin, California

4. PROJECT TITLE  Barracks Complex	5. PROJECT NUMBER  68710
--	--------------------------------

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: Vince O'Connor  
Phone Number: 760-380-5048



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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  29 JAN 2008	
3.INSTALLATION AND LOCATION Presidio of Monterey California				4.PROJECT TITLE General Instructional Building		
5.PROGRAM ELEMENT  22096A		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>						11,497
General Instruction Building		m2 (SF)	4,924 ( 53,000)		2,096	(10,319)
Special Foundation		LS	--		--	(240)
SDD and EPAct05		LS	--		--	(205)
Antiterrorism Measures		LS	--		--	(228)
Building Information Systems		LS	--		--	(505)
<u>SUPPORTING FACILITIES</u>						2,167
Electric Service		LS	--		--	(342)
Water, Sewer, Gas		LS	--		--	(213)
Paving, Walks, Curbs & Gutters		LS	--		--	(357)
Storm Drainage		LS	--		--	(322)
Site Imp( 777) Demo( )		LS	--		--	(777)
Information Systems		LS	--		--	(125)
Antiterrorism Measures		LS	--		--	(31)
ESTIMATED CONTRACT COST						13,664
CONTINGENCY PERCENT (5.00%)						683
SUBTOTAL						14,347
SUPV, INSP & OVERHEAD (5.70%)						818
TOTAL REQUEST						15,165
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, special foundation with retaining wall, antiterrorism measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 <sub>r</sub> /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) will experience 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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Presidio of Monterey, California

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

REQUIREMENT: (CONTINUED)  
 proficiencies will require reductions in student-to-instructor ratios from 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 4 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 which is 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2007
- (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  29 JAN 2008
--------------------------	--	----------------------------

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)

- (d) Date Design Complete..... SEP 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:  
Presidio of Monterey

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

- (a) Production of Plans and Specifications..... 820
- (b) All Other Design Costs..... 655
- (c) Total Design Cost..... 1,475
- (d) Contract.....
- (e) In-house..... 1,475

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

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

(6) Construction Completion..... JAN 2011

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

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Sierra Army Depot California			4. COMMAND  US Army Materiel Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.31	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	1	0	838	0	0	0	16 38 442 1,335
B. END FY 2013	1	0	532	0	0	0	16 38 585 1,172
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	14,608 ha		(36,097 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							1,562,387
C. AUTHORIZATION NOT YET IN INVENTORY.....							12,600
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							12,400
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							22,885
H. GRAND TOTAL.....							1,610,272
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
841	60859	Water Treatment Plant		12,400	03/2007	09/2009	
TOTAL				12,400			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$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:							
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.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Sierra Army Depot, 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  29 JAN 2008	
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 12,400 Approp 12,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,051
Water Treatment Plant		L/d (KG)	11,356 ( 3,000)		669.96	(7,608)
Water Treatment Equipment Bldgs		m2 (SF)	891.87 ( 9,600)		1,618	(1,443)
<u>SUPPORTING FACILITIES</u>						1,758
Electric Service		LS	--		--	(463)
Water, Sewer, Gas		LS	--		--	(755)
Paving, Walks, Curbs & Gutters		LS	--		--	(52)
Site Imp( 87) Demo( 78)		LS	--		--	(165)
Information Systems		LS	--		--	(281)
Antiterrorism Measures		LS	--		--	(42)
ESTIMATED CONTRACT COST						10,809
CONTINGENCY PERCENT (5.00%)						540
SUBTOTAL						11,349
SUPV, INSP & OVERHEAD (5.70%)						647
DESIGN/BUILD - DESIGN COST						454
TOTAL REQUEST						12,450
TOTAL REQUEST (ROUNDED)						12,400
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct water treatment plant and brine evaporation ponds. Supporting facilities will include electrical service, fencing, parking, communication service and antiterrorism measures. Demolish 2 Buildings (TOTAL 943 m2/10,146 SF).						
11. REQ: 16,928 L/d ADQT: 2,778 L/d SUBSTD: 14,150 L/d						
PROJECT: Construct water treatment plant 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Sierra Army Depot, California

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

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

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION PAGE
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Colorado	Fort Carson (IMCOM)				75
69121	Barracks & Dining	154,000	154,000	N	77
69223	Battalion Complex	45,000	45,000	N	80
69795	Unit Maintenance Facilities	15,000	15,000	N	83
71165	Physical Fitness Facility	28,000	28,000	N	86
71176	Brigade/Battalion HQs	46,000	46,000	N	89
71178	Company Operations Facilities	93,000	93,000	N	92
71198	Vehicle Maintenance Shops	84,000	84,000	N	95
71208	Infrastructure, BCT	69,000	69,000	N	98
		-----	-----		
	Subtotal Fort Carson Part I	\$ 534,000	534,000		
	* TOTAL MCA FOR Colorado	\$ 534,000	534,000		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Carson Colorado			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			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 2007	2114	14894	1835	8	38	0	72 589 3133 22,683
B. END FY 2013	3293	24353	1887	8	25	0	82 617 3121 33,386
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	151,075 ha		(373,313 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							3,895,275
C. AUTHORIZATION NOT YET IN INVENTORY.....							513,966
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							534,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							194,510
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							778,485
H. GRAND TOTAL.....							5,916,236
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	69121	Barracks & Dining		154,000	04/2008	08/2009	
141	69223	Battalion Complex		45,000	09/2007	05/2009	
214	69795	Unit Maintenance Facilities		15,000	09/2007	05/2009	
740	71165	Physical Fitness Facility		28,000	01/2008	07/2009	
141	71178	Company Operations Facilities		93,000	04/2008	08/2009	
141	71176	Brigade/Battalion HQs		46,000	04/2008	08/2009	
932	71208	Infrastructure, BCT		69,000	04/2008	08/2009	
214	71198	Vehicle Maintenance Shops		84,000	04/2008	08/2009	
TOTAL				534,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2010 PROGRAM:							
141	Training Support Center		15,500				
178	Digital Multipurpose Training Range		15,000				
141	Engineer Battalion Complex		63,000				
141	BCT Complex, Ph 1		88,000				
860	Railroad Tracks		9,500				
740	Child Development Center		3,510				
TOTAL				194,510			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Carson, Colorado

10. MISSION OR MAJOR FUNCTIONS:

Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Security 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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Carson Colorado				4.PROJECT TITLE Barracks & Dining		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 721	7.PROJECT NUMBER 69121		8.PROJECT COST (\$000) Auth 154,000 Approp 154,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						128,772
Barracks		m2 (SF)	48,964 ( 527,040)		2,250	(110,146)
Dining Facility		m2 (SF)	2,462 ( 26,500)		3,578	(8,808)
Special Foundations		LS	--		--	(2,608)
EMCS Connections		LS	--		--	(226)
SDD and EPAct05		LS	--		--	(2,379)
Total from Continuation page						(4,605)
<u>SUPPORTING FACILITIES</u>						4,661
Paving, Walks, Curbs & Gutters		LS	--		--	(1,638)
Storm Drainage		LS	--		--	(887)
Site Imp( 1,822) Demo( 168)		LS	--		--	(1,990)
Antiterrorism Measures		LS	--		--	(146)
ESTIMATED CONTRACT COST						133,433
CONTINGENCY PERCENT (5.00%)						6,672
SUBTOTAL						140,105
SUPV, INSP & OVERHEAD (5.70%)						7,986
DESIGN/BUILD - DESIGN COST						5,604
TOTAL REQUEST						153,695
TOTAL REQUEST (ROUNDED)						154,000
INSTALLED EQT-OTHER APPROP						(1,998)
10.Description of Proposed Construction Construct standard design barracks and a dining facility for an Infantry Brigade Combat Team (Light). Work includes: Battalion Site Amenities including: multipurpose courts, physical training and covered seating areas; fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include fire protection; paving; privately owned vehicle parking and service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Special foundations are required due to soil conditions. Heat and air conditioning will be provided via self contained systems. Demolish 2 Buildings (TOTAL 975 m2/10,500 SF). Air Conditioning (Estimated 4,868 kW/1,384 Tons).						
11. REQ:		10,019 PN ADQT:	7,571 PN SUBSTD:		2,448 PN	
PROJECT: Construct standard design barracks and a dining facility for an						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Carson, Colorado

4. PROJECT TITLE Barracks & Dining	5. PROJECT NUMBER 69121
---------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(2,379)
Building Information Systems	LS	--	--	(2,226)
			Total	4,605

PROJECT: (CONTINUED)

Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Carson. Maximum intended utilization is 1,440 Soldiers. Intended utilization is 992 Junior Enlisted and 224 sergeants.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent living and dining facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Carson.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Carson.

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$13.5M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Carson. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 1,008 personnel at this installation.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE

Barracks & Dining

5. PROJECT NUMBER

69121

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... APR 2008
- (b) Percent Complete As Of January 2008..... .00
- (c) Date 35% Designed..... MAR 2009
- (d) Date Design Complete..... AUG 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 Carson

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

- (a) Production of Plans and Specifications..... 3,500
- (b) All Other Design Costs..... 2,100
- (c) Total Design Cost..... 5,600
- (d) Contract..... 3,500
- (e) In-house..... 2,100

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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>
IIDS	OPA	2009	465
Keyless Control (Bks)	OPA	2009	1,000
Secure Keyless Doors	OPA	2010	400
Info Sys - ISC	OPA	2010	133
		TOTAL	<u>1,998</u>

Installation Engineer: Terry S. Burns

Phone Number: 719.526.3415

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 69223	8. PROJECT COST (\$000) Auth 45,000 Approp 45,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					30,685
Battalion Headquarters w/SCIF		m2 (SF)	5,425 ( 58,397)	2,393	(12,981)
Organizational Classrooms		m2 (SF)	382.30 ( 4,115)	2,292	(876)
Company Operations Facilities		m2 (SF)	5,981 ( 64,382)	1,553	(9,291)
Covered Hardstand		m2 (SF)	1,237 ( 13,311)	478.03	(591)
Unmanned Aerial Vehicle Hangar		m2 (SF)	167.23 ( 1,800)	3,300	(552)
Total from Continuation page					(6,394)
<u>SUPPORTING FACILITIES</u>					8,237
Electric Service		LS	--	--	(480)
Water, Sewer, Gas		LS	--	--	(919)
Steam And/Or Chilled Water Dist		LS	--	--	(1,148)
Paving, Walks, Curbs & Gutters		LS	--	--	(3,073)
Storm Drainage		LS	--	--	(895)
Site Imp( 809) Demo( )		LS	--	--	(809)
Information Systems		LS	--	--	(751)
Antiterrorism Measures		LS	--	--	(162)
ESTIMATED CONTRACT COST					38,922
CONTINGENCY PERCENT (5.00%)					1,946
SUBTOTAL					40,868
SUPV, INSP & OVERHEAD (5.70%)					2,329
DESIGN/BUILD - DESIGN COST					1,635
TOTAL REQUEST					44,832
TOTAL REQUEST (ROUNDED)					45,000
INSTALLED EQT-OTHER APPROP					(2,311)
10. Description of Proposed Construction Construct a Battalion Complex for an Engineer Battalion and Military Intelligence units. Primary facilities to include: one battalion headquarters combined with general administrative facility and a sensitive compartmented information facility (SCIF), six company operations facilities with covered hardstand, UAV maintenance facility, organizational unit storage, and organizational vehicle parking. The Battalion Headquarters will be consolidated with the SCIF and general administrative facility. Provide connection to energy monitoring and control systems (EMCS), installation of intrusion detection system (IDS), fire alarm, detection and reporting systems, mass notification system, building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electricity; security lighting; water, sewer, and natural gas services; fire protection; paving, parking areas, service roads, walks, curbs and gutters; storm drainage; information systems; lightning protection systems; site improvements and landscaping; information systems and anti-terrorism/force protection measures. Anti-terrorism/force protection will be provided by resistance to progressive collapse, special windows and doors. Access for persons with disabilities will be provided in public areas. Comprehensive					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69223
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Storage Facility	m2 (SF)	715.35 ( 7,700)	972.52	(696)
Organizational Vehicle Parking	m2 (SF)	1,713 ( 18,441)	993.54	(1,702)
Special Foundations	LS	--	--	(978)
IDS Installation	LS	--	--	(123)
EMCS Connections	LS	--	--	(99)
SDD and EAct05	LS	--	--	(465)
Antiterrorism Measures	LS	--	--	(670)
Building Information Systems	LS	--	--	(1,661)
			Total	6,394

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
interior design services are required. Air Conditioning (Estimated 791 kW<sub>r</sub>/225 Tons).

11. REQ: 210,818 m2 ADQT: 60,023 m2 SUBSTD: 1,762 m2  
PROJECT: Construct standard design unit operations facilities for an Engineer Battalion and two MI units. (New mission)  
REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.  
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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69223
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... JAN 2009
  - (d) Date Design Complete..... MAY 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Carson
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,190
  - (b) All Other Design Costs..... 1,071
  - (c) Total Design Cost..... 2,261
  - (d) Contract..... 1,190
  - (e) In-house..... 1,071
  
- (4) Construction Contract Award..... DEC 2008
  
- (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>
IDS	OPA	2010	118
Vault Doors	OPA	2010	400
Info Sys - ISC	OPA	2010	1,793
		TOTAL	<u>2,311</u>

Installation Engineer: Terry S. Burns  
Phone Number: 719-526-3415



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado				4. PROJECT TITLE Unit Maintenance Facilities		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 214	7. PROJECT NUMBER 69795		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>						10,256
Vehicle Maintenance Shop		m2 (SF)	1,672 ( 18,000)		2,396	(4,007)
Company Operations Facility		m2 (SF)	1,647 ( 17,730)		1,801	(2,966)
Covered Hardstand		m2 (SF)	278.71 ( 3,000)		555.74	(155)
Organizational Storage Facility		m2 (SF)	260.13 ( 2,800)		978.86	(255)
Organizational Vehicle Parking		m2 (SY)	18,772 ( 22,451)		99.27	(1,863)
Total from Continuation page						(1,010)
<u>SUPPORTING FACILITIES</u>						2,789
Electric Service		LS	--		--	(572)
Water, Sewer, Gas		LS	--		--	(258)
Paving, Walks, Curbs & Gutters		LS	--		--	(453)
Storm Drainage		LS	--		--	(453)
Site Imp( 724) Demo( )		LS	--		--	(724)
Information Systems		LS	--		--	(314)
Antiterrorism Measures		LS	--		--	(15)
ESTIMATED CONTRACT COST						13,045
CONTINGENCY PERCENT (5.00%)						652
SUBTOTAL						13,697
SUPV, INSP & OVERHEAD (5.70%)						781
DESIGN/BUILD - DESIGN COST						548
TOTAL REQUEST						15,026
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct standard design, company-level unit maintenance facilities. Primary facilities include vehicle maintenance facility, company operations, vehicle maintenance facility, oil storage building, organizational parking, and an organizational storage building. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Supporting facilities include all required utilities; security and area lighting; fire protection and alarm system; paving, walks, curbs, and gutters, POV parking and site improvements; storm drainage; and information systems. Heating and air conditioning will be provided by self-contained systems. Provide connection of facilities to installation-wide energy monitoring and control systems (EMCS) and install intrusion detection system (IDS). Due to the expansive soils prevalent on Fort Carson, special foundations will be required. Antiterrorism/force protection (AT/FP) design support will include blast resistant windows and doors, interior sway bracing, building mass notification systems, and required exterior setbacks. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 176 kW/50 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Carson, Colorado

4. PROJECT TITLE Unit Maintenance Facilities	5. PROJECT NUMBER 69795
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Special Foundations	LS	--	--	(374)
IDS Installation	LS	--	--	(18)
EMCS Connections	LS	--	--	(45)
SDD and EPAct05	LS	--	--	(135)
Antiterrorism Measures	LS	--	--	(209)
Building Information Systems	LS	--	--	(229)
			Total	1,010

11. REQ: 130,568 m2 ADQT: 21,845 m2 SUBSTD: 57,423 m2  
PROJECT: Construct company-level unit maintenance facilities for a Quartermaster Supply Company. (New Mission)  
REQUIREMENT: This project is required in order to support the troop increase requested by the Secretary of Defense as part of the "Grow The Force" (GTF) initiative for the Army. This project supports an "Echelons Above Brigade" (EAB) Quartermaster Company to be stationed at Fort Carson as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations, as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. No existing facilities are available to accommodate this unit.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.  
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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69795
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... JAN 2009
  - (d) Date Design Complete..... MAY 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Bliss
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 397
  - (b) All Other Design Costs..... 357
  - (c) Total Design Cost..... 754
  - (d) Contract..... 397
  - (e) In-house..... 357
  
- (4) Construction Contract Award..... DEC 2008
  
- (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</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: Terry S. Burns  
Phone Number: 719-526-3415

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Physical Fitness Facility		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 740	7. PROJECT NUMBER 71165	8. PROJECT COST (\$000) Auth 28,000 Approp 28,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					19,918
Physical Fitness Facility		m2 (SF)	6,020 ( 64,799)	2,519	(15,163)
Indoor Swimming Pool		m2 (SF)	1,443 ( 15,528)	2,196	(3,168)
Special Foundations		LS	--	--	(518)
EMCS Connection		LS	--	--	(206)
SDD and EPAct05		LS	--	--	(366)
Total from Continuation page					(497)
<u>SUPPORTING FACILITIES</u>					4,451
Electric Service		LS	--	--	(426)
Water, Sewer, Gas		LS	--	--	(341)
Paving, Walks, Curbs & Gutters		LS	--	--	(596)
Storm Drainage		LS	--	--	(426)
Site Imp( 2,386) Demo( )		LS	--	--	(2,386)
Information Systems		LS	--	--	(191)
Antiterrorism Measures		LS	--	--	(85)
ESTIMATED CONTRACT COST					24,369
CONTINGENCY PERCENT (5.00%)					1,218
SUBTOTAL					25,587
SUPV, INSP & OVERHEAD (5.70%)					1,458
DESIGN/BUILD - DESIGN COST					1,023
TOTAL REQUEST					28,068
TOTAL REQUEST (ROUNDED)					28,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard design Physical Fitness Facility with natatorium. Project includes a fitness area, exercise area, gymnasium, and structured activity area, locker rooms, control desk, administrative areas, storage, laundry areas, and natatorium. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting Facilities include all utilities, exterior lighting and control, information systems, fire protection; paving, walks, curbs and gutters; storm drainage; parking; and site improvements. Access for individuals with disabilities will be provided. Special foundations are required due to soil condition. Heating and air conditioning will be provided by self contained system. Air Conditioning (Estimated 879 kW/250 Tons).					
11. REQ: 22,880 m2 ADQT: 9,782 m2 SUBSTD: NONE					
PROJECT: Construct a standard design Physical Fitness Facility with natatorium for an Infantry Brigade Combat Team (Light). (New Mission)					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Physical Fitness Facility	5. PROJECT NUMBER  71165
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(366)
Building Information Systems	LS	--	--	(131)
			Total	497

REQUIREMENT: This project is required by the Army's directive to Fort Carson to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative. This project provides essential permanent facilities for physical fitness proficiency, water survival training, and recreation for soldiers and their dependents.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent facilities for physical fitness, training and quality of life to support the stationing of an Infantry Brigade Combat Team Light at Fort Carson.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers of the Infantry Brigade Combat Team being stationed at Fort Carson will lack essential fitness and training facilities. This will have a detrimental impact on soldier fitness, training and morale.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2008
- (b) Percent Complete As Of January 2008..... .00
- (c) Date 35% Designed..... MAR 2009
- (d) Date Design Complete..... JUL 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Physical Fitness Facility	5. PROJECT NUMBER  71165
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	650
(b) All Other Design Costs.....	370
(c) Total Design Cost.....	1,020
(d) Contract.....	650
(e) In-house.....	370

(4) Construction Contract Award..... JAN 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</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
---	--	--	-------------------------------

NA

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado				4. PROJECT TITLE Brigade/Battalion HQs		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 141	7. PROJECT NUMBER 71176		8. PROJECT COST (\$000) Auth 46,000 Approp 46,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						38,162
Brigade Headquarters		m2 (SF)	3,725 ( 40,100)		2,428	(9,044)
Battalion Headquarters		m2 (SF)	9,931 ( 106,900)		2,221	(22,057)
Special Foundations		LS	--		--	(2,423)
IDS Installation		LS	--		--	(5)
EMCS Connections		LS	--		--	(264)
Total from Continuation page						(4,369)
<u>SUPPORTING FACILITIES</u>						1,553
Paving, Walks, Curbs & Gutters		LS	--		--	(432)
Storm Drainage		LS	--		--	(223)
Site Imp( 799) Demo( )		LS	--		--	(799)
Antiterrorism Measures		LS	--		--	(99)
ESTIMATED CONTRACT COST						39,715
CONTINGENCY PERCENT (5.00%)						1,986
SUBTOTAL						41,701
SUPV, INSP & OVERHEAD (5.70%)						2,377
DESIGN/BUILD - DESIGN COST						1,668
TOTAL REQUEST						45,746
TOTAL REQUEST (ROUNDED)						46,000
INSTALLED EQT-OTHER APPROP						(4,026)
10. Description of Proposed Construction Construct a standard design Brigade and Battalion Headquarters with classrooms. Project includes administrative areas, operations areas, classrooms and special use space for a Sensitive Compartmented Information Facility (SCIF), Operations Center (OC), and Network Operations Center (NOC). Provide fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking for privately owned vehicles; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping. Special foundations are required due to soil conditions. Heat and air conditioning will be provided via self contained systems. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,277 kW/363 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Carson, Colorado

4. PROJECT TITLE Brigade/Battalion HQs	5. PROJECT NUMBER 71176
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(553)
Antiterrorism Measures	LS	--	--	(527)
Building Information Systems	LS	--	--	(3,289)
			Total	4,369

11. REQ: 25,220 m2 ADQT: 7,131 m2 SUBSTD: NONE  
PROJECT: Construct a standard design Infantry Brigade Combat Team (Light) Brigade and Battalion Headquarters. (New Mission)  
REQUIREMENT: This project is required to support the stationing of a Brigade Combat Team as part of the Army Grow the Force initiative at Fort Carson.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of a Brigade Combat Team Light at Fort Carson.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Brigade Combat Team to Fort Carson.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Carson, Colorado

4. PROJECT TITLE Brigade/Battalion HQs	5. PROJECT NUMBER 71176
---	----------------------------

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.....	1,045
(b) All Other Design Costs.....	625
(c) Total Design Cost.....	1,670
(d) Contract.....	1,045
(e) In-house.....	625

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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>
IIDS	OPA	2009	465
Keyless Control (Bks)	OPA	2009	1,000
Secure Keyless Doors	OPA	2010	400
Info Sys - ISC	OPA	2010	2,161
		TOTAL	4,026

Installation Engineer: Terry S. Burns  
Phone Number: 719.526.3415

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Company Operations Facilities		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 71178	8. PROJECT COST (\$000) Auth 93,000 Approp 93,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					77,375
Company Operations Facilities		m2 (SF)	33,889 ( 364,777)	1,839	(62,337)
Covered Hardstand		m2 (SF)	6,183 ( 66,555)	569.91	(3,524)
Special Foundations		LS	--	--	(6,012)
IDS Installation		LS	--	--	(170)
EMCS Connections		LS	--	--	(568)
Total from Continuation page					(4,764)
<u>SUPPORTING FACILITIES</u>					3,292
Paving, Walks, Curbs & Gutters		LS	--	--	(1,258)
Storm Drainage		LS	--	--	(653)
Site Imp( 1,254) Demo( )		LS	--	--	(1,254)
Antiterrorism Measures		LS	--	--	(127)
ESTIMATED CONTRACT COST					80,667
CONTINGENCY PERCENT (5.00%)					4,033
SUBTOTAL					84,700
SUPV, INSP & OVERHEAD (5.70%)					4,828
DESIGN/BUILD - DESIGN COST					3,388
TOTAL REQUEST					92,916
TOTAL REQUEST (ROUNDED)					93,000
INSTALLED EQT-OTHER APPROP					(2,235)
10. Description of Proposed Construction Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). Facilities include administrative module, supply (readiness) module, covered hardstand area, loading and service areas. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and installation of an Intrusion Detection System. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; privately owned vehicle parking; service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heating and air conditioning will be provided by self contained systems. Air Conditioning (Estimated 3,250 kW/924 Tons).					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Company Operations Facilities	5. PROJECT NUMBER  71178
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(1,296)
Antiterrorism Measures	LS	--	--	(1,296)
Building Information Systems	LS	--	--	(2,172)
			Total	4,764

11. REQ: 245,578 m2 ADQT: 60,023 m2 SUBSTD: 1,762 m2

PROJECT: Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). (New Mission)

REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Carson.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Carson.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Carson.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	APR 2008
(b) Percent Complete As Of January 2008.....	.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	AUG 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Company Operations Facilities	5. PROJECT NUMBER  71178
---	--------------------------------

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..... | 2,120 |
| (b) All Other Design Costs.....                 | 1,270 |
| (c) Total Design Cost.....                      | 3,390 |
| (d) Contract.....                               | 2,120 |
| (e) In-house.....                               | 1,270 |
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... MAY 2011

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>
IIDS	OPA	2009	465
Keyless Control (Bks)	OPA	2009	1,000
Secure Keyless Doors	OPA	2010	400
Info Sys - ISC	OPA	2010	370
		TOTAL	2,235

Installation Engineer: Terry S. Burns  
Phone Number: 719.526.3415

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado				4. PROJECT TITLE Vehicle Maintenance Shops		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 214	7. PROJECT NUMBER 71198		8. PROJECT COST (\$000) Auth 84,000 Approp 84,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						69,728
Vehicle Maintenance Shops		m2 (SF)	14,852 ( 159,870)		2,757	(40,954)
Special Foundations		LS	--		--	(1,976)
Organizational Vehicle Parking		m2 (SF)	130,027 ( 1399598)		104.54	(13,593)
Organizational Storage Facility		m2 (SF)	3,930 ( 42,300)		1,122	(4,409)
Oil Storage Building		m2 (SF)	261.99 ( 2,820)		1,408	(369)
Total from Continuation page						(8,427)
<u>SUPPORTING FACILITIES</u>						3,171
Electric Service		LS	--		--	(1,072)
Water, Sewer, Gas		LS	--		--	(407)
Paving, Walks, Curbs & Gutters		LS	--		--	(216)
Storm Drainage		LS	--		--	(404)
Site Imp( 958) Demo( )		LS	--		--	(958)
Antiterrorism Measures		LS	--		--	(114)
ESTIMATED CONTRACT COST						72,899
CONTINGENCY PERCENT (5.00%)						3,645
SUBTOTAL						76,544
SUPV, INSP & OVERHEAD (5.70%)						4,363
DESIGN/BUILD - DESIGN COST						3,062
TOTAL REQUEST						83,969
TOTAL REQUEST (ROUNDED)						84,000
INSTALLED EQT-OTHER APPROP						(2,099)
10. Description of Proposed Construction Construct standard design Infantry Brigade Combat Team (Light) tactical equipment maintenance and storage facilities. Project includes three small, and three medium vehicle maintenance facilities, tactical/organizational vehicle parking, secure open storage, organizational storage, distribution company storage, petroleum and other hazardous materiel storage, storage and maintenance for unmanned aerial vehicles. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection; and installation of parking pad data and power conduit. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fencing and gates; fire protection; paving; service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Vehicle Maintenance Shops	71198

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
HAZMAT Storage Building	m2 (SF)	261.99 ( 2,820)	1,408	(369)
Unmanned Aerial Vehicle Hangar	m2 (SF)	836.13 ( 9,000)	2,918	(2,440)
Distro Company Storage	m2 (SF)	743.22 ( 8,000)	973.60	(724)
Distro Open Secure Storage	m2 (SF)	372.08 ( 4,005)	89.58	(33)
IDS Installation	LS	--	--	(28)
EMCS Connections	LS	--	--	(362)
SDD and EPAct05	LS	--	--	(986)
Antiterrorism Measures	LS	--	--	(966)
Building Information Systems	LS	--	--	(2,519)
			Total	8,427

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
contained systems. Air Conditioning (Estimated 211 kW/60 Tons).

11. REQ: 145,420 m2 ADQT: 21,845 m2 SUBSTD: 57,423 m2  
PROJECT: Construct standard design vehicle maintenance facility complexes for an Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Carson.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Carson.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Carson.  
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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Vehicle Maintenance Shops	5. PROJECT NUMBER  71198
---	--------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... APR 2008
    - (b) Percent Complete As Of January 2008..... .00
    - (c) Date 35% Designed..... MAR 2009
    - (d) Date Design Complete..... AUG 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 Carson
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 1,915
    - (b) All Other Design Costs..... 1,150
    - (c) Total Design Cost..... 3,065
    - (d) Contract..... 1,915
    - (e) In-house..... 1,150
  
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAY 2009
  - (6) Construction Completion..... MAY 2011

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>
IIDS	OPA	2009	465
Keyless Control (Bks)	OPA	2009	1,000
Secure Keyless Doors	OPA	2010	400
Info Sys - ISC	OPA	2010	234
		TOTAL	2,099

Installation Engineer: Terry S. Burns  
Phone Number: 719.526.3415

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Infrastructure, BCT		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 932	7. PROJECT NUMBER 71208	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>					53,253
Paving, Walks, Curbs & Gutters		EA	1 --	8252506	(8,253)
Electric Service		EA	1 --	16540231	(16,540)
Water Distribution		EA	1 --	6788732	(6,789)
Sanitary Sewer		EA	1 --	4807837	(4,808)
Gas Pipelines		EA	1 --	3847606	(3,848)
Total from Continuation page					(13,015)
<u>SUPPORTING FACILITIES</u>					6,662
Information Systems		LS	--	--	(6,662)
ESTIMATED CONTRACT COST					59,915
CONTINGENCY PERCENT (5.00%)					2,996
SUBTOTAL					62,911
SUPV, INSP & OVERHEAD (5.70%)					3,586
DESIGN/BUILD - DESIGN COST					2,516
TOTAL REQUEST					69,013
TOTAL REQUEST (ROUNDED)					69,000
INSTALLED EQT-OTHER APPROP					(1,404)
10. Description of Proposed Construction Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex to include access roads, electricity, natural gas, water and sewer services; electrical substation; sewer lift station; water storage tank and well; security perimeter fencing; security lighting; exterior lighting; fire protection; paving; paved tank trail; walks, curbs and gutters; storm drainage; signage; information systems; lightning protection systems; site improvements and landscaping; demolition of 22 existing igloos; and fencing with gates.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex. (New Mission)					
REQUIREMENT: This project is required to support the stationing of a Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Carson.					
CURRENT SITUATION: Adequate existing utilities and infrastructure are not available to support this stationing action. This project provides essential utilities and infrastructure to support the stationing of a Brigade Combat Team Light at Fort Carson.					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Infrastructure, BCT	5. PROJECT NUMBER  71208
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Storm Drainage	EA	1 --	2601036	(2,601)
Site Improvement	EA	1 --	6013512	(6,014)
Demolition	EA	1 --	4400000	(4,400)
			Total	13,015

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support stationing of this Brigade Combat Team to Fort Carson.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	APR 2008
(b) Percent Complete As Of January 2008.....	.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	AUG 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 Carson

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

(a) Production of Plans and Specifications.....	1,580
(b) All Other Design Costs.....	950
(c) Total Design Cost.....	2,530
(d) Contract.....	1,580
(e) In-house.....	950

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Infrastructure, BCT	5. PROJECT NUMBER  71208
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAY 2009
  - (6) Construction Completion..... MAY 2011

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	1,404
		TOTAL	<u>1,404</u>

Installation Engineer: Terry S. Burns  
Phone Number: 719.526.3415

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST			
-----	-----	-----	-----			
Florida	Miami-Doral (IMCOM)					
71062	SOUTHCOM Headquarters, Incr 2	0	81,600	N		103
	Subtotal Miami-Doral Part I	\$ 0	81,600			
	* TOTAL MCA FOR Florida	\$ 0	81,600			

THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Miami-Doral Florida				4.PROJECT TITLE SOUTHCOM Headquarters, Incr 2		
5.PROGRAM ELEMENT  22096A		6.CATEGORY CODE  610	7.PROJECT NUMBER  71062		8.PROJECT COST (\$000) Auth Approp  81,600	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					170,520	
Command and Control Facility		m2 (SF)	43,262 ( 465,670)	2,492	(107,815)	
Coalition/Interagency Center		m2 (SF)	4,680 ( 50,373)	2,317	(10,845)	
Mission Support Center		m2 (SF)	9,300 ( 100,102)	1,646	(15,311)	
Air Conditioning Plant		kWr (TN)	7,368 ( 2,095)	956.20	(7,045)	
Standby Generator		EA	6 --	281,000	(1,686)	
Total from Continuation page					(27,818)	
<u>SUPPORTING FACILITIES</u>					32,227	
Electric Service		LS	--	--	(11,357)	
Water, Sewer, Gas		LS	--	--	(1,268)	
Steam And/Or Chilled Water Dist		LS	--	--	(56)	
Paving, Walks, Curbs & Gutters		LS	--	--	(2,566)	
Storm Drainage		LS	--	--	(1,575)	
Site Imp(11,976) Demo( )		LS	--	--	(11,976)	
Information Systems		LS	--	--	(530)	
Antiterrorism Measures		LS	--	--	(2,803)	
Guard Gatehouse		LS	--	--	(96)	
ESTIMATED CONTRACT COST					202,747	
CONTINGENCY PERCENT (5.00%)					10,137	
SUBTOTAL					212,884	
SUPV, INSP & OVERHEAD (5.70%)					12,134	
DESIGN/BUILD - DESIGN COST					8,515	
TOTAL REQUEST					233,533	
TOTAL REQUEST (ROUNDED)					233,533	
INSTALLED EQT-OTHER APPROP					(82,096)	
10.Description of Proposed Construction This is increment 2 of a 3 increment project. The first increment was PN 68264 in the FY2008 program. Congress authorized the full amount of \$237M and appropriated \$100M (which includes \$3.476M for a Child Development Center)for FY2008 instructing the Army that it should submit a request for the remaining \$137M in subsequent year(s). This project, PN 71062, is submitted as Increment 2 with a request for appropriation of \$81.6M. Increment 3, PN 71311 will be submitted in FY2010 with a request for \$55.4M. The HQ Complex will include administrative and operational space, instructional spaces, general and video conferencing space, open and secure storage to include document and communications vaults, secure and general operations, sensitive compartment information facility (SCIF), coalition interagency operations, auditorium with translator booths, storage and support space, and mission support center that includes offices, physical fitness center, medical service center, information systems support and other general HQ Complex support spaces. Provide raised flooring in general purpose administrative and operational spaces, limited emergency and uninterrupted power supply and redundant heating, ventilation and air conditioning (HVAC) in select operational spaces. Provide general mass notification, biometric, swipe card/badging access control, close circuit TV monitoring, fire						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Miami-Doral, Florida

4. PROJECT TITLE SOUTHCOM Headquarters, Incr 2	5. PROJECT NUMBER 71062
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Parking, Surfaced	PN	2,837 --	1,535	(4,355)
Category 5 Hurricane Protection	m2 (SF)	9,404 ( 101,220)	322.85	(3,036)
IDS Installation	LS	--	--	(378)
EMCS Connections	LS	--	--	(630)
Antiterrorism Measures	LS	--	--	(3,130)
Building Information Systems	LS	--	--	(16,289)
			Total	27,818

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
protection/alarm, and intrusion detection system and connections, and energy management and control system connections. Construct central cooling, heating plant and backup power generation facility. Supporting facilities include all utilities (and privatized connections), communications, lightning protection, general site, walkway and parking area lighting, paving, walks, curb and gutter, site improvements. Force protection measures include laminated glazing, progressive collapse preventive measures, setbacks with access controls, site restrictive landscaping and treatments to include, access control points, structures and gates. Facility will also include hurricane resistive construction and site development. Air conditioning and heating will be provided by central plant. Project will include comprehensive building and furnishings related interior design. Access for persons with disabilities will be provided. Air Conditioning (Estimated 7,368 kW/2,095 Tons).

11. REQ: 47,942 m2 ADQT: NONE SUBSTD: 25,084 m2  
PROJECT: Construct a joint/coalition/interagency headquarters complex for US Southern Command (USSOUTHCOM). (Current Mission)  
REQUIREMENT: This project is required to provide a mission capable facilities to replace multiple leased facilities scattered around the Miami, Florida metropolitan area. A consolidated facility capable of supporting over 2,800 active, reserve and civilian personnel is critical to enhancing SOUTHCOM's global joint and interagency operations, and provide a strong collaborative setting instilling security cooperation to achieve U.S. strategic objectives within the 32 countries in their Area of Responsibility. Funded from other appropriations and projects, commissary, Army Air Force Exchange Services (AAFES) and credit union service facilities are also required and should be collocated with the proposed SOUTHCOM Complex.  
CURRENT SITUATION: SOUTHCOM currently occupies nine separate leased facilities in Miami, Florida. High cost leases, set to expire in two years, do not provide adequate space, functional, force protection, or other minimal criteria. Commonly, up to 3 persons occupy space designed for 1 person. The

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Miami-Doral, Florida

4. PROJECT TITLE  SOUTHCOM Headquarters, Incr 2	5. PROJECT NUMBER  71062
---	--------------------------------

CURRENT SITUATION: (CONTINUED)

greater urban Miami area can support only extremely limited secure conference and multi-purpose meeting space for coalition and interagency needs. Additionally, personnel support services for physical fitness, medical, commissary and child care services are also severely limited or non-existent. Lack of government controlled conference space (up to 200 major conferences per year with more than 150 persons) continues to subject international dignitaries, ministers, and high level defense department members to continued exposure to possible attack moving to and from the leased facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, inefficiencies of staff dispersal and the continuation of expensive leases will continue. Risk to not only employees, but distinguished international visitors, staffs and U.S. leaders will continue. Anticipated staff increases in 2010 will exacerbate space shortages and lease issues likely impacting mission accomplishment. Makeshift retrofits in existing leased buildings to incorporate evolving communication and automated technologies, will continue to lag and impact the collaborative processes.

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 13423 and other applicable laws and Executive Orders.

	FY2008 Inc 1	Requested FY2009 Inc 2	FYDP FY2010 Inc 3
Authorization	\$237,000	\$0	\$0
Authorization of Appropriation			
Headquarters	\$96,533	\$81,600	\$55,400
Child Development Center	\$3,467	\$0	\$0
Appropriation			
Headquarters	\$96,533	\$81,600	\$55,400
Child Development Center	\$3,467	\$0	\$0

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Miami-Doral, Florida

4. PROJECT TITLE  SOUTHCOM Headquarters, Incr 2	5. PROJECT NUMBER  71062
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JAN 2007
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... APR 2008
  - (d) Date Design Complete..... AUG 2008
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-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..... 8,532
  - (b) All Other Design Costs..... 2,133
  - (c) Total Design Cost..... 10,665
  - (d) Contract..... 9,065
  - (e) In-house..... 1,600
  
- (4) Construction Contract Award..... MAR 2008
  
- (5) Construction Start..... MAY 2008
  
- (6) Construction Completion..... OCT 2010



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Miami-Doral, Florida

4. PROJECT TITLE SOUTHCOM Headquarters, Incr 2	5. PROJECT NUMBER 71062
---	----------------------------

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>
UPS 175 KVA	OPA	2008	2,652
Info Sys - ISC	OPA	2010	24,106
Info Sys - PROP	OPA	2010	55,338
		TOTAL	82,096

Installation Engineer: Col. Norberto Cintron  
Phone Number: 305-437-1151

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Georgia	Fort Benning (IMCOM)				111
48644	Tactical Vehicle Wash Facility	10,800	10,800	C	115
51256	Reception Station Phase 2	39,000	39,000	C	119
64460	Maintenance Shop	42,000	42,000	C	122
64551	Digital Multipurpose Training Range	17,500	17,500	C	126
64797	Tracked Vehicle Drivers Course	16,000	16,000	C	130
65033	Fire and Movement Range	2,450	2,450	C	133
65035	Basic 10M-25M Firing Range 1	2,400	2,400	C	136
65036	Basic 10M-25M Firing Range 2	2,400	2,400	C	139
65037	Basic 10M-25M Firing Range 3	2,350	2,350	C	142
65038	Basic 10M-25M Firing Range 4	2,500	2,500	C	145
65039	Basic 10M-25M Firing Range 5	2,500	2,500	C	148
65043	Modified Record Fire Range 1	4,900	4,900	C	151
65047	Modified Record Fire Range 3	4,500	4,500	C	154
65049	Modified Record Fire Range 2	4,900	4,900	C	157
65078	Automated Anti-Armor Range	8,800	8,800	C	160
65383	Stationary Tank Range	6,900	6,900	C	163
69147	Trainee Complex	32,000	32,000	N	166
69358	Range Access Road	9,100	9,100	N	170
69406	Unit Maintenance Facilities	27,000	27,000	N	173
69741	Training Area Infrastructure - OSUT Area	16,000	16,000	C	177
69742	Training Area Infrastructure-Northern Area	13,800	13,800	C	180
	Subtotal Fort Benning Part I	\$ 267,800	267,800		
	Fort Stewart (IMCOM)				183
61363	Brigade Complex	30,000	30,000	C	185
63713	Shoot House	2,300	2,300	C	189
68844	Barracks & Dining	121,000	121,000	N	193
71152	Physical Fitness Facility	22,000	22,000	N	197
71157	Infrastructure	59,000	59,000	N	200
71177	Child Development Center	20,000	20,000	N	203
71180	Brigade/Battalion HQs	36,000	36,000	N	207
71181	Company Operations Facilities	75,000	75,000	N	210
71199	Vehicle Maintenance Shops	67,000	67,000	N	213
	Subtotal Fort Stewart Part I	\$ 432,300	432,300		
	* TOTAL MCA FOR Georgia	\$ 700,100	700,100		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Benning Georgia			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.87	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	1542	10304	2434	1720	16187	0	
B. END FY 2013	1912	14218	3568	2117	22677	0	
						55	
						515	
						7826	
						40,583	
						70	
						846	
						9620	
						55,028	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	74,629 ha		(184,412 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						4,312,298	
C. AUTHORIZATION NOT YET IN INVENTORY.....						597,228	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						267,800	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						397,800	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						3,450	
G. REMAINING DEFICIENCY.....						504,823	
H. GRAND TOTAL.....						6,083,399	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
149	48644	Tactical Vehicle Wash Facility		10,800	09/2006	07/2009	
721	51256	Reception Station Phase 2		39,000	09/2006	06/2009	
218	64460	Maintenance Shop		42,000	09/2007	06/2009	
178	64551	Digital Multipurpose Training Range		17,500	08/2007	07/2008	
179	64797	Tracked Vehicle Drivers Course		16,000	09/2006	08/2008	
178	65035	Basic 10M-25M Firing Range 1		2,400	08/2007	07/2008	
178	65033	Fire and Movement Range		2,450	08/2007	07/2008	
178	65038	Basic 10M-25M Firing Range 4		2,500	08/2007	07/2008	
178	65037	Basic 10M-25M Firing Range 3		2,350	08/2007	07/2008	
178	65036	Basic 10M-25M Firing Range 2		2,400	08/2007	07/2008	
178	65039	Basic 10M-25M Firing Range 5		2,500	08/2007	07/2008	
178	65043	Modified Record Fire Range 1		4,900	08/2007	07/2008	
178	65047	Modified Record Fire Range 3		4,500	01/2007	08/2008	
178	65049	Modified Record Fire Range 2		4,900	08/2007	08/2008	
178	65078	Automated Anti-Armor Range		8,800	08/2007	08/2008	
178	65383	Stationary Tank Range		6,900	09/2006	08/2008	
722	69147	Trainee Complex		32,000	09/2007	05/2009	
857	69358	Range Access Road		9,100	09/2007	11/2009	
214	69406	Unit Maintenance Facilities		27,000	09/2007	10/2008	
857	69742	Training Area Infrastructure-Northern Area		13,800	08/2007	09/2008	
857	69741	Training Area Infrastructure - OSUT Area		16,000	08/2007	09/2008	
TOTAL				267,800			

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Benning, Georgia

9. FUTURE PROJECT APPROPRIATIONS:

CATEGORY	CODE	PROJECT TITLE	COST (\$000)
A. INCLUDED IN THE FY 2010 PROGRAM:			
	179	Combined Arms Collective Training Facility	9,000
	178	Fire and Movement Range	2,100
	760	Climate Controlled Storage Facility	13,400
	178	Automated Combat Pistol Qualification Rng	3,500
	857	Repair Existing Training Area	8,200
	857	Training Area Roads- Paved	54,000
	721	Reception Station Phase 3	31,000
	722	Dining Facility	30,500
	178	Automated Multipurpose Machine Gun	4,000
	722	DFAS to Support AST Training	8,800
	857	Training Area Infrastructure - Good Hope	21,000
	172	Consolidated Maneuver Battle Lab	26,000
	857	Training Area Infrastructure-Southern Area	5,600
	721	BT BN Training Barracks	98,000
	851	Low Water Crossing	21,700
	722	Classrooms & BN Dining Facilities	30,500
	722	Classrooms & BN Dining Facilities	30,500
		TOTAL	397,800
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):			
	740	Child Development Center	3,450
		TOTAL	3,450
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A			

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008						
INSTALLATION AND LOCATION: Fort Benning, Georgia								
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED)</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</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)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							
<p>REMARKS :</p> <p>NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).</p>								
Empty space for additional remarks								

THIS PAGE INTENTIONALLY LEFT BLANK



1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Benning Georgia				4.PROJECT TITLE Tactical Vehicle Wash Facility		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 149	7.PROJECT NUMBER 48644		8.PROJECT COST (\$000) Auth 10,800 Approp 10,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,097
Centralized Wash Facility		EA	1 --		5419749	(5,420)
Water Supply/Treatment Building		m2 (SF)	111.48 ( 1,200)		1,659	(185)
Tank Trail		m2 (SY)	6,689 ( 8,000)		51.73	(346)
EMCS Connection		LS	--		--	(10)
SDD and EPAct05		LS	--		--	(112)
Total from Continuation page						(24)
<u>SUPPORTING FACILITIES</u>						3,361
Electric Service		LS	--		--	(248)
Water, Sewer, Gas		LS	--		--	(33)
Paving, Walks, Curbs & Gutters		LS	--		--	(47)
Storm Drainage		LS	--		--	(213)
Site Imp( 2,734) Demo( )		LS	--		--	(2,734)
Information Systems		LS	--		--	(38)
Antiterrorism Measures		LS	--		--	(48)
ESTIMATED CONTRACT COST						9,458
CONTINGENCY PERCENT (5.00%)						473
SUBTOTAL						9,931
SUPV, INSP & OVERHEAD (5.70%)						566
DESIGN/BUILD - DESIGN COST						397
TOTAL REQUEST						10,894
TOTAL REQUEST (ROUNDED)						10,800
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), tank road to the facility, and tactical vehicle hardstand. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 and dumpster pad enclosures. Project includes 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:		1 EA SUBSTD:		NONE
PROJECT: Construct a centralized tactical vehicle wash facility.(Current						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

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

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(15)
Building Information Systems	LS	--	--	(9)
			Total	24

PROJECT: (CONTINUED)

Mission)

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 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: 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

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

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
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-build
  
  - (2) Basis:
    - (a) Standard or Definitive Design: YES
    - (b) Where Most Recently Used:  
Fort Shafter
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 321
    - (b) All Other Design Costs..... 57
    - (c) Total Design Cost..... 378
    - (d) Contract..... 302
    - (e) In-house..... 76
  
  - (4) Construction Contract Award..... DEC 2008
  
  - (5) Construction Start..... MAR 2009
  
  - (6) Construction Completion..... DEC 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

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

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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Reception Station Phase 2		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 721	7. PROJECT NUMBER 51256		8. PROJECT COST (\$000) Auth 39,000 Approp 39,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,872
Reception Barracks		m2 (SF)	20,903 ( 225,000)		1,337	(27,941)
EMCS Connection		LS	--		--	(326)
SDD and EPAct05		LS	--		--	(535)
Antiterrorism Measures		LS	--		--	(535)
Building Information Systems		LS	--		--	(535)
<u>SUPPORTING FACILITIES</u>						3,569
Electric Service		LS	--		--	(446)
Water, Sewer, Gas		LS	--		--	(265)
Paving, Walks, Curbs & Gutters		LS	--		--	(106)
Storm Drainage		LS	--		--	(338)
Site Imp( 2,182) Demo( )		LS	--		--	(2,182)
Information Systems		LS	--		--	(105)
Antiterrorism Measures		LS	--		--	(127)
ESTIMATED CONTRACT COST						33,441
CONTINGENCY PERCENT (5.00%)						1,672
SUBTOTAL						35,113
SUPV, INSP & OVERHEAD (5.70%)						2,001
DESIGN/BUILD - DESIGN COST						1,405
TOTAL REQUEST						38,519
TOTAL REQUEST (ROUNDED)						39,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction This is Phase 2 of a three-phase project. Phase 1 is PN 64462 (FY08 - \$51M) and Phase 3 is PN 67419 (FY10 - \$31M). Construct reception station barracks. Project includes the barracks, connection to EMCS, antiterrorism measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site preparation; water, sanitary sewer, and natural gas connections and underground electrical distribution; landscaping, 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:		2,460 PN		ADQT: 660 PN		SUBSTD: 1,800 PN
PROJECT: Construct Reception Station Barracks, Phase 2. (Current Mission)						



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Reception Station Phase 2	5. PROJECT NUMBER 51256
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	<u>1,680</u>
(b) All Other Design Costs.....	<u>560</u>
(c) Total Design Cost.....	<u>2,240</u>
(d) Contract.....	<u>1,792</u>
(e) In-house.....	<u>448</u>
(4) Construction Contract Award.....	<u>JAN 2009</u>
(5) Construction Start.....	<u>APR 2009</u>
(6) Construction Completion.....	<u>SEP 2010</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>
---	--	--	-------------------------------

NA

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Maintenance Shop		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 218	7. PROJECT NUMBER 64460	8. PROJECT COST (\$000) Auth 42,000 Approp 42,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					29,782
General Maintenance Shop	m2 (SF)	3,768 ( 40,560)		1,570	(5,917)
Vehicle Maintenance Shop	m2 (SF)	3,716 ( 40,000)		1,852	(6,882)
Storage Shed, Covered	m2 (SF)	134.62 ( 1,449)		317.85	(43)
Waste Tank	EA	2 --		6,237	(12)
Organizational Vehicle Parking	m2 (SY)	56,765 ( 67,890)		96.14	(5,458)
Total from Continuation page					(11,470)
<u>SUPPORTING FACILITIES</u>					6,611
Electric Service	LS	--		--	(704)
Water, Sewer, Gas	LS	--		--	(2,755)
Paving, Walks, Curbs & Gutters	LS	--		--	(457)
Storm Drainage	LS	--		--	(740)
Site Imp( 1,412) Demo( )	LS	--		--	(1,412)
Information Systems	LS	--		--	(408)
Antiterrorism Measures	LS	--		--	(135)
ESTIMATED CONTRACT COST					36,393
CONTINGENCY PERCENT (5.00%)					1,820
SUBTOTAL					38,213
SUPV, INSP & OVERHEAD (5.70%)					2,178
DESIGN/BUILD - DESIGN COST					1,529
TOTAL REQUEST					41,920
TOTAL REQUEST (ROUNDED)					42,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a general support vehicle maintenance facility. Primary facility includes a vehicle maintenance shop, covered storage, waste tank, organizational vehicle parking, vehicle paint and prep shop, oil storage building, hazardous material storage, an electronics/weapons repair building, sentry buildings, compact item repair shop, weapon repair shop, truck off-loading ramp, covered wash area, vehicle fueling facilities, engine/transmission test building, antiterrorism measures, and building information system. Connect to an energy monitoring and control system (EMCS). Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; security lighting and fencing; fire protection and alarm systems; sanitary and industrial waste system, lift station; storm drainage; parking, access road; aprons; paving, walks, curbs, gutters; information systems; and site improvements. Access for the disabled will be provided. Heating and air conditioning will be provided by self-contained system. Anti-terrorism/force protection standards include laminated glass, berms, fencing and bollards. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 703 kW/200 Tons).					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Maintenance Shop	5. PROJECT NUMBER  64460
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Paint and Prep Shop	m2 (SF)	2,271 ( 24,440)	1,609	(3,652)
Oil Storage Building	m2 (SF)	83.61 ( 900)	1,055	(88)
Hazardous Material Storage	m2 (SF)	83.61 ( 900)	1,862	(156)
Truck Off-Loading Ramp	m (LF)	12.19 ( 40)	12,096	(147)
Covered Wash Area	m2 (SF)	167.23 ( 1,800)	848.60	(142)
Compact Item Repair Shop	m2 (SF)	1,068 ( 11,500)	1,470	(1,571)
Weapons Repair Shop	m2 (SF)	2,121 ( 22,832)	1,637	(3,472)
Engine/ Trans Test Building	m2 (SF)	386.48 ( 4,160)	2,355	(910)
Vehicle Fueling Facility	L (GA)	9,464 ( 2,500)	1.80	(17)
Sentry Building	m2 (SF)	22.30 ( 240)	3,034	(68)
IDS Installation	LS	--	--	(37)
EMCS Connection	LS	--	--	(55)
SDD and EPAct05	LS	--	--	(408)
Antiterrorism Measures	LS	--	--	(408)
Building Information Systems	LS	--	--	(339)
			Total	11,470

11. REQ: 9,992 m2 ADQT: NONE SUBSTD: 1,734 m2  
PROJECT: Construct general support maintenance facilities. (Current Mission)  
REQUIREMENT: This project is required to provide an adequate base-operations vehicle maintenance facility for Fort Benning's support of all assigned units. The Maintenance Division of the Directorate of Facilities Engineering and Logistics is assigned the mission of providing maintenance of Army materiel and equipment in support of assigned tenant units, activities, and organizations at Fort Benning.  
CURRENT SITUATION: Maintenance activities are currently conducted in various permanent and temporary buildings on Main Post and Sand Hill. These facilities are inadequate for the workload.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will be insufficient maintenance capacity on Fort Benning. This will have a negative impact on the ability of the installation to maintain vehicles for both training and operational readiness purposes.  
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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Maintenance Shop	5. PROJECT NUMBER  64460
--	--------------------------------

ADDITIONAL: (CONTINUED)  
for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Date Design Started..... SEP 2007
    - (b) Percent Complete As Of January 2008..... 15.00
    - (c) Date 35% Designed..... MAR 2009
    - (d) Date Design Complete..... JUN 2009
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-build
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 1,085
    - (b) All Other Design Costs..... 972
    - (c) Total Design Cost..... 2,057
    - (d) Contract..... 1,082
    - (e) In-house..... 975
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... APR 2009
  - (6) Construction Completion..... MAR 2011

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort Benning, Georgia	
---	--

4. PROJECT TITLE Maintenance Shop	5. PROJECT NUMBER 64460
--------------------------------------	----------------------------

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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Digital Multipurpose Training Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 64551		8. PROJECT COST (\$000) Auth 17,500 Approp 17,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,220
Digital Multipurpose Trng Rng		LN	1 --		11182083	(11,182)
Range Operations Center		m2 (SF)	185.81 ( 2,000)		1,684	(313)
Operations & Storage Building		m2 (SF)	74.32 ( 800)		1,819	(135)
Latrine		m2 (SF)	18.58 ( 200)		2,970	(55)
Bleacher Enclosure		m2 (SF)	49.70 ( 535)		949.86	(47)
Total from Continuation page						(1,488)
<u>SUPPORTING FACILITIES</u>						2,555
Electric Service		LS	--		--	(485)
Water, Sewer, Gas		LS	--		--	(398)
Paving, Walks, Curbs & Gutters		LS	--		--	(310)
Storm Drainage		LS	--		--	(340)
Site Imp( 764) Demo( )		LS	--		--	(764)
Information Systems		LS	--		--	(58)
Antiterrorism Measures		LS	--		--	(200)
ESTIMATED CONTRACT COST						15,775
CONTINGENCY PERCENT (5.00%)						789
SUBTOTAL						16,564
SUPV, INSP & OVERHEAD (5.70%)						944
TOTAL REQUEST						17,508
TOTAL REQUEST (ROUNDED)						17,500
INSTALLED EQT-OTHER APPROP						(13,006)
10. Description of Proposed Construction Construct a standard design Digital Multipurpose Training Range (DMPTR). Primary facilities include the DMPTR, range operations center, operations and storage building, latrine, bleacher enclosure, covered mess, after action review building, ammunition loading dock, unit staging area, ammo breakdown building, general instruction building, bivouac area, antiterrorism measures, and building information systems. Supporting facilities include electric service, water, sewer, gas, paving, walks, curbs, gutters, storm drainage, site improvements, antiterrorism measures, and information systems. Unexploded ordnance removal and targetry/instrumentation systems will be funded with other appropriations. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 56 kW/16 Tons).						
11. REQ:		1 LN	ADQT: NONE		SUBSTD: NONE	NONE
PROJECT: Construct a standard design Digital Multipurpose Training Range. (Current Mission)						
REQUIREMENT: A Digital Multipurpose Training Range is required to provide digitally enhanced combat platforms with all constituent elements featured in Force XXI, (digital) war fighting operations to the soldiers of active Army Units, Reserve and National Guard units that train at Fort Benning, Georgia.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Digital Multipurpose Training Range	5. PROJECT NUMBER  64551
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Mess	m2 (SF)	74.32 ( 800)	945.21	(70)
After Action Review Building	m2 (SF)	107.02 ( 1,152)	1,256	(134)
Ammunition Loading Dock	m2 (SF)	26.29 ( 283)	1,441	(38)
Unit Staging Area	EA	1 --	495,000	(495)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,818	(20)
General Instruction Building	m2 (SF)	74.32 ( 800)	1,867	(139)
Bivouac Area	EA	1 --	488,000	(488)
SDD and EPAct05	LS	--	--	(14)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(40)
			Total	1,488

REQUIREMENT: (CONTINUED)  
The Digital Multipurpose Training Range is used to train and test crews and dismounted infantry squads on the skills necessary to detect, identify, engage and defeat stationary infantry and stationary/moving armor targets in a tactical array. In addition to live-fire, this complex can also be used for training with laser training devices. The complex is specifically designed to satisfy the training and qualification requirements for crews and sections of armor, infantry and aviation units.

CURRENT SITUATION: Existing range dimensions do not support increased vehicle dispersion and greater ballistics associated with digital units. The Army's new combat and training doctrine requires digital weaponry and feedback systems.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Benning squads, crews, and platoons will continue to train on inadequate analog ranges. Force XXI units will not train to standard, and the gap between equipment fielding and training will widen. Ultimately, units may enter future combat unprepared to employ the full capabilities of the digitized weapons and equipment available to its Soldiers. The Soldiers and units will not receive complete exposure to training standards thereby representing an adverse impact to sustained weapons proficiency.

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Digital Multipurpose Training Range	5. PROJECT NUMBER  64551
---	--------------------------------

ADDITIONAL: (CONTINUED)  
 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... AUG 2007
  - (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
  
- (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..... 948
  - (b) All Other Design Costs..... 400
  - (c) Total Design Cost..... 1,348
  - (d) Contract..... 848
  - (e) In-house..... 500
  
- (4) Construction Contract Award..... JAN 2009
  
- (5) Construction Start..... FEB 2009
  
- (6) Construction Completion..... FEB 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Digital Multipurpose Training Range	5. PROJECT NUMBER  64551
---	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Targetry & Instrumentation Syste	OPA	2010	9,000
Targetry and Instrumentation Sys	OPA	2011	4,000
Info Sys - ISC	OPA	2011	6
TOTAL			<u>13,006</u>

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY	FY 2009	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	---------	------------------------------------	------------------------

3. INSTALLATION AND LOCATION Fort Benning Georgia	4. PROJECT TITLE Tracked Vehicle Drivers Course
---	--

5. PROGRAM ELEMENT 22212A	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>				14,418
Vehicle Drivers Course	EA	1 --	13055954	(13,056)
General Instruction Buildings	m2 (SF)	371.61 ( 4,000)	2,174	(808)
Operations and Storage Building	m2 (SF)	148.64 ( 1,600)	1,636	(243)
Covered Messes	m2 (SF)	144 ( 1,550)	850.35	(122)
Latrines	m2 (SF)	37.16 ( 400)	3,002	(112)
Total from Continuation page				(77)
<u>SUPPORTING FACILITIES</u>				211
Electric Service	LS	--	--	(42)
Storm Drainage	LS	--	--	(11)
Information Systems	LS	--	--	(83)
Antiterrorism Measures	LS	--	--	(75)

ESTIMATED CONTRACT COST	14,629
CONTINGENCY PERCENT (5.00%)	731
SUBTOTAL	15,360
SUPV, INSP & OVERHEAD (5.70%)	876
TOTAL REQUEST	16,236
TOTAL REQUEST (ROUNDED)	16,000
INSTALLED EQT-OTHER APPROP	( )

10. Description of Proposed Construction Construct a Vehicle Drivers Course. Primary facilities include the tracked vehicle drivers course, general instruction buildings, operations and storage building, covered messes, latrines, and building information systems. Supporting facilities include storm drainage, information systems, and antiterrorism measures. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 42 kW/12 Tons).

11. REQ: 1 EA ADQT: NONE SUBSTD: NONE  
PROJECT: Construct a Vehicle Drivers Course. (Current Mission)  
REQUIREMENT: This project is required to provide a wheeled and tracked vehicle drivers training course that facilitates vehicle platforms ranging from tactical wheeled vehicles to 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, 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



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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>				
SDD and EPAct05	LS	--	--	(23)
Building Information Systems	LS	--	--	(54)
			Total	77

REQUIREMENT: (CONTINUED)  
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. 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 which significantly impacts readiness at Fort Benning.  
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: 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 13423 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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

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

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (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.....	<u>960</u>
(b) All Other Design Costs.....	<u>320</u>
(c) Total Design Cost.....	<u>1,280</u>
(d) Contract.....	<u>1,024</u>
(e) In-house.....	<u>256</u>

(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>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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
3. INSTALLATION AND LOCATION <b>Fort Benning Georgia</b>				4. PROJECT TITLE <b>Fire and Movement Range</b>		
5. PROGRAM ELEMENT <b>22212A</b>		6. CATEGORY CODE <b>178</b>	7. PROJECT NUMBER <b>65033</b>		8. PROJECT COST (\$000) Auth <b>2,450</b> Approp <b>2,450</b>	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,967
Fire and Movement Range		LN	4 --		388,909	(1,556)
Range Control Tower		m2 (SF)	23.78 ( 256)		2,211	(53)
Range Operations & Storage		m2 (SF)	74.32 ( 800)		1,803	(134)
Latrine		m2 (SF)	18.58 ( 200)		2,945	(55)
Ammo Breakdown Building		m2 (SF)	11.15 ( 120)		1,803	(20)
Total from Continuation page						(149)
<u>SUPPORTING FACILITIES</u>						220
Electric Service		LS	--		--	(121)
Paving, Walks, Curbs & Gutters		LS	--		--	(57)
Storm Drainage		LS	--		--	(13)
Site Imp(        ) Demo(        6)		LS	--		--	(6)
Information Systems		LS	--		--	(23)
ESTIMATED CONTRACT COST						2,187
CONTINGENCY PERCENT (5.00%)						109
SUBTOTAL						2,296
SUPV, INSP & OVERHEAD (5.70%)						131
TOTAL REQUEST						2,427
TOTAL REQUEST (ROUNDED)						2,450
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Construct a standard design Fire and Movement Range with target systems. Primary facilities include the Fire and Movement Range, range operations center, operations/storage building, latrine, ammunition breakdown building, bleacher enclosure, antiterrorism measures, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ:		4 LN	ADQT:		NONE	SUBSTD:                NONE
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 buddy/team on basic fire and movement techniques against stationary infantry targets. This range will support the Fort Benning 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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Fire and Movement Range	5. PROJECT NUMBER  65033
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	54.35 ( 585)	1,270	(69)
SDD and EPAct05	LS	--	--	(5)
Antiterrorism Measures	LS	--	--	(5)
Building Information Systems	LS	--	--	(70)
			Total	149

REQUIREMENT: (CONTINUED)

existing facilities available at Fort Benning capable of supporting these training objectives. Modernizing an existing range with additional targets, 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 to maneuver lands.

CURRENT SITUATION: There are no current training facilities to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, there will be a significant adverse effect on the unit training. 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 our nation's standards for optimum survivability in battle.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... AUG 2007
- (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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Fire and Movement Range	5. PROJECT NUMBER 65033
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... JUL 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: 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..... 110
  - (b) All Other Design Costs..... 50
  - (c) Total Design Cost..... 160
  - (d) Contract..... 100
  - (e) In-house..... 60
- (4) Construction Contract Award..... DEC 2008
- (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</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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Basic 10M-25M Firing Range 1		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 65035	8. PROJECT COST (\$000) Auth 2,400 Approp 2,400		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,952
10/25 Meter Zero Range	FP	32 --		32,789	(1,049)
Range Control Tower	m2 (SF)	23.78 ( 256)		2,211	(53)
Operations & Storage Building	m2 (SF)	74.32 ( 800)		1,797	(134)
General Instruction Building	m2 (SF)	74.32 ( 800)		2,323	(173)
Latrine	m2 (SF)	18.58 ( 200)		2,949	(55)
Total from Continuation page					(488)
<u>SUPPORTING FACILITIES</u>					201
Electric Service	LS	--		--	(61)
Paving, Walks, Curbs & Gutters	LS	--		--	(44)
Storm Drainage	LS	--		--	(12)
Site Imp( ) Demo( 6)	LS	--		--	(6)
Information Systems	LS	--		--	(78)
ESTIMATED CONTRACT COST					2,153
CONTINGENCY PERCENT (5.00%)					108
SUBTOTAL					2,261
SUPV, INSP & OVERHEAD (5.70%)					129
TOTAL REQUEST					2,390
TOTAL REQUEST (ROUNDED)					2,400
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard Basic 10m-25m Firing Range. Primary facilities include the basic firing range, range control tower, operations and storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range operations control area, antiterrorism measures, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 18 kW/5 Tons).					
11. REQ: 490 FP ADQT: 330 FP SUBSTD: 134 FP PROJECT: Construct a Basic 10m-25m Firing Range. (Current Mission) REQUIREMENT: This project is required to support annual weapons trainings at Fort Benning for annual training of the One Station Unit Training and Basic Officer Leadership Course. This range is used to train and test individual Soldiers on skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. The range is designed for training Shot-Grouping and Zeroing exercises with the M16 and M4 series rifles as well as crew served machine guns. This range supports the installation					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 1	5. PROJECT NUMBER  65035
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,797	(20)
Range Operations Control Area	EA	1 --	239,568	(240)
SDD and EPAct05	LS	--	--	(7)
Antiterrorism Measures	LS	--	--	(14)
Building Information Systems	LS	--	--	(75)
			Total	488

REQUIREMENT: (CONTINUED)  
Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.

CURRENT SITUATION: Existing ranges support current Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, One Station Unit Training and Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	AUG 2007
(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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 1	5. PROJECT NUMBER  65035
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	113
(b) All Other Design Costs.....	106
(c) Total Design Cost.....	219
(d) Contract.....	113
(e) In-house.....	106

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

(5) Construction Start..... JAN 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: Craig Taylor  
Phone Number: 706.545.3155



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Basic 10M-25M Firing Range 2		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 65036		8. PROJECT COST (\$000) Auth 2,400 Approp 2,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,952
10/25 Meter Zero Range		FP		32 --	32,789	(1,049)
Range Control Tower		m2 (SF)		23.78 ( 256)	2,211	(53)
Operations & Storage Building		m2 (SF)		74.32 ( 800)	1,797	(134)
General Instruction Building		m2 (SF)		74.32 ( 800)	2,323	(173)
Latrine		m2 (SF)		18.58 ( 200)	2,949	(55)
Total from Continuation page						(488)
<u>SUPPORTING FACILITIES</u>						201
Electric Service		LS		--	--	(61)
Paving, Walks, Curbs & Gutters		LS		--	--	(44)
Storm Drainage		LS		--	--	(12)
Site Imp( ) Demo( 6)		LS		--	--	(6)
Information Systems		LS		--	--	(78)
ESTIMATED CONTRACT COST						2,153
CONTINGENCY PERCENT (5.00%)						108
SUBTOTAL						2,261
SUPV, INSP & OVERHEAD (5.70%)						129
TOTAL REQUEST						2,390
TOTAL REQUEST (ROUNDED)						2,400
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard Basic 10m-25m Firing Range. Primary facilities include the basic firing range, range control tower, operations and storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range operations control area, antiterrorism measures, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 18 kW <sub>r</sub> /5 Tons).						
11. REQ: 490 FP ADQT: 330 FP SUBSTD: 134 FP PROJECT: Construct a Basic 10m-25m Firing Range. (Current Mission) REQUIREMENT: This project is required to support annual weapons training at Fort Benning for annual training of the One Station Unit Training and Basic Officer Leadership Course. This range is used to train and test individual Soldiers on skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. The range is designed for training Shot-Grouping and Zeroing exercises with the M16 and M4 series rifles as well as crew served machine guns. Modern, target-dense training						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 2	5. PROJECT NUMBER  65036
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,805	(20)
Range Operations Control Area	EA	1 --	239,568	(240)
SDD and EPAct05	LS	--	--	(7)
Antiterrorism Measures	LS	--	--	(14)
Building Information Systems	LS	--	--	(75)
			Total	488

REQUIREMENT: (CONTINUED)

environments are important skill qualifiers for individual Soldiers. This range supports the Installation Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.

CURRENT SITUATION: Existing ranges support current Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, One Station Unit Training and Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... AUG 2007
- (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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 2	5. PROJECT NUMBER  65036
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... JUL 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: 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..... 113
  - (b) All Other Design Costs..... 106
  - (c) Total Design Cost..... 219
  - (d) Contract..... 113
  - (e) In-house..... 106
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008		
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Basic 10M-25M Firing Range 3			
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 65037	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>						1,903
10/25 Meter Zero Range		FP	32 --		32,789	(1,049)
Range Control Tower		m2 (SF)	23.78 ( 256)		2,211	(53)
Operations & Storage Building		m2 (SF)	74.32 ( 800)		1,797	(134)
General Instruction Building		m2 (SF)	74.32 ( 800)		2,323	(173)
Latrine		m2 (SF)	18.58 ( 200)		2,949	(55)
Total from Continuation page						(439)
<u>SUPPORTING FACILITIES</u>						192
Electric Service		LS	--		--	(61)
Paving, Walks, Curbs & Gutters		LS	--		--	(50)
Storm Drainage		LS	--		--	(12)
Site Imp( ) Demo( 6)		LS	--		--	(6)
Information Systems		LS	--		--	(63)
ESTIMATED CONTRACT COST						2,095
CONTINGENCY PERCENT (5.00%)						105
SUBTOTAL						2,200
SUPV, INSP & OVERHEAD (5.70%)						125
TOTAL REQUEST						2,325
TOTAL REQUEST (ROUNDED)						2,350
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction						
Construct a standard Basic 10m-25m Firing Range. Primary facilities include the basic firing range, range control tower, operations and storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range operations control area, antiterrorism measures, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 42 kW/12 Tons).						
11. REQ: 490 FP ADQT: 330 FP SUBSTD: 134 FP						
PROJECT: Construct a Basic 10m-25m Firing Range. (Current Mission)						
REQUIREMENT: This project is required to support annual weapons training at Fort Benning for annual training of the One Station Unit Training and Basic Officer Leadership Course. This range is used to train and test individual Soldiers on skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. The range is designed for training Shot-Grouping and Zeroing exercises with the M16 and M4 series rifles as well as crew served machine guns. This range supports the Installation						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 3	5. PROJECT NUMBER  65037
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,805	(20)
Range Operations Control Area	EA	1 --	239,568	(240)
SDD and EPAct05	LS	--	--	(7)
Antiterrorism Measures	LS	--	--	(14)
Building Information Systems	LS	--	--	(26)
			Total	439

REQUIREMENT: (CONTINUED)  
Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.

CURRENT SITUATION: Existing ranges support current Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, One Station Unit Training and Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	AUG 2007
(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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 3	5. PROJECT NUMBER  65037
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	105
(b) All Other Design Costs.....	99
(c) Total Design Cost.....	204
(d) Contract.....	105
(e) In-house.....	99

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

(5) Construction Start..... JAN 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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Basic 10M-25M Firing Range 4		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 65038		8. PROJECT COST (\$000) Auth 2,500 Approp 2,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,862
10/25 Meter Zero Range		FP	32	--	29,772	(953)
Range Operations & Control		EA	1	--	180,700	(181)
Downrange Electrical		EA	1	--	132,700	(133)
Range Operations and Storage		m2 (SF)	74.32	( 800)	1,797	(134)
General Instruction Building		m2 (SF)	74.32	( 800)	2,323	(173)
Total from Continuation page						(288)
<u>SUPPORTING FACILITIES</u>						412
Electric Service		LS	--	--	--	(52)
Storm Drainage		LS	--	--	--	(114)
Site Imp( 171) Demo( )		LS	--	--	--	(171)
Information Systems		LS	--	--	--	(75)
ESTIMATED CONTRACT COST						2,274
CONTINGENCY PERCENT (5.00%)						114
SUBTOTAL						2,388
SUPV, INSP & OVERHEAD (5.70%)						136
TOTAL REQUEST						2,524
TOTAL REQUEST (ROUNDED)						2,500
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard Basic 10m-25m Firing Range. Primary facilities include the basic firing range, range operations and control, downrange electrical, operations and storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range operations center, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 42 kW <sub>r</sub> /12 Tons).						
11. REQ:		490 FP	ADQT:		330 FP	SUBSTD:
						134 FP
PROJECT: Construct a Basic 10m-25m Firing Range. (Current Mission)						
REQUIREMENT: This project is required to support annual weapons training at Fort Benning of the One Station Unit Training and Basic Officer Leadership Course. This range is used to train and test individual Soldiers on skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. The range is designed for training Shot-Grouping and Zeroing exercises with the M16 and M4 series rifles as well as crew served machine guns. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 4	5. PROJECT NUMBER  65038
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Latrine	m2 (SF)	18.58 ( 200)	2,935	(55)
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,805	(20)
Range Control Tower	m2 (SF)	23.78 ( 256)	2,228	(53)
SDD and EPAct05	LS	--	--	(9)
Building Information Systems	LS	--	--	(19)
			Total	288

REQUIREMENT: (CONTINUED)

schools supported.

CURRENT SITUATION: Existing ranges support current Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, One Station unit Training and Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... AUG 2007
- (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



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Basic 10M-25M Firing Range 4	5. PROJECT NUMBER 65038
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (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.....	113
(b) All Other Design Costs.....	106
(c) Total Design Cost.....	219
(d) Contract.....	113
(e) In-house.....	106
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 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>
NA			

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Basic 10M-25M Firing Range 5		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 65039	8. PROJECT COST (\$000) Auth 2,500 Approp 2,500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,862
Rifle/Machinegun Zero Range		FP	32 --	29,772	(953)
Range Operations & Control		EA	1 --	180,700	(181)
Downrange Electrical		EA	1 --	132,700	(133)
Range Operations and Storage		m2 (SF)	74.32 ( 800)	1,797	(134)
General Instruction Building		m2 (SF)	74.32 ( 800)	2,323	(173)
Total from Continuation page					(288)
<u>SUPPORTING FACILITIES</u>					412
Electric Service		LS	--	--	(52)
Storm Drainage		LS	--	--	(114)
Site Imp( 171) Demo( )		LS	--	--	(171)
Information Systems		LS	--	--	(75)
ESTIMATED CONTRACT COST					2,274
CONTINGENCY PERCENT (5.00%)					114
SUBTOTAL					2,388
SUPV, INSP & OVERHEAD (5.70%)					136
TOTAL REQUEST					2,524
TOTAL REQUEST (ROUNDED)					2,500
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard Basic 10m-25m Firing Range. Primary facilities include the basic firing range, range operations and control area, downrange electrical, range operations and storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range operations center, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 42 kW/12 Tons).					
11. REQ: 490 FP ADQT: 330 FP SUBSTD: 134 FP PROJECT: Construct a Basic 10m-25m Firing Range. (Current Mission) REQUIREMENT: This range is used to train individual Soldiers on the skills necessary to align the sights and practice basic marksmanship techniques against stationary targets. The range is designed for training Shot-Grouping and Zeroing exercises with the M16 and M4 series rifles as well as crew served machine guns. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 5	5. PROJECT NUMBER  65039
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Latrine	m2 (SF)	18.58 ( 200)	2,935	(55)
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,805	(20)
Range Control Tower	m2 (SF)	23.78 ( 256)	2,211	(53)
SDD and EPAct05	LS	--	--	(9)
Building Information Systems	LS	--	--	(19)
			Total	288

CURRENT SITUATION: Existing ranges do not support the density of targets, instrumentation needs and engagement distances of the current Army standards for automatic weapons.

IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers and units will not have multi-purpose automatic weapon ranges so as to train to standards.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... AUG 2007
    - (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
  - (2) Basis:
    - (a) Standard or Definitive Design: YES

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Basic 10M-25M Firing Range 5	5. PROJECT NUMBER  65039
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)  
 (b) Where Most Recently Used:  
 Fort Benning

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	113
(b) All Other Design Costs.....	106
(c) Total Design Cost.....	219
(d) Contract.....	113
(e) In-house.....	106
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 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>
NA			

Installation Engineer: Craig Taylor  
 Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Modified Record Fire Range 1		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 65043		8. PROJECT COST (\$000) Auth 4,900 Approp 4,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,659
Modified Record Fire Range		FP	16	--	174,928	(2,799)
Range Operations & Control Area		EA	1	--	231,491	(231)
Operations/Storage Building		m2 (SF)	74.32	( 800)	1,797	(134)
General Instruction Building		m2 (SF)	74.32	( 800)	1,846	(137)
Latrine		m2 (SF)	18.58	( 200)	2,949	(55)
Total from Continuation page						(303)
<u>SUPPORTING FACILITIES</u>						742
Electric Service		LS	--	--	--	(77)
Water, Sewer, Gas		LS	--	--	--	(325)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(50)
Storm Drainage		LS	--	--	--	(78)
Site Imp( 134) Demo( )		LS	--	--	--	(134)
Information Systems		LS	--	--	--	(78)
ESTIMATED CONTRACT COST						4,401
CONTINGENCY PERCENT (5.00%)						220
SUBTOTAL						4,621
SUPV, INSP & OVERHEAD (5.70%)						263
TOTAL REQUEST						4,884
TOTAL REQUEST (ROUNDED)						4,900
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard design Modified Record Fire (MRF) Range. Primary facilities include the MRF range, range operations and control area, operations/storage building, general instruction building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, range control tower, antiterrorism measures, and building information systems. Supporting facilities include electric service, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 21 kW/6 Tons).						
11. REQ:		176 FP	ADQT: NONE		SUBSTD:	20 FP
PROJECT: Construct a standard design Modified Record Fire Range. (Current Mission)						
REQUIREMENT: This project is required to support annual training of the Basic Officer Leadership Course. This range is used to train and test individual Soldiers on the skills necessary to identify, engage and defeat stationary infantry targets for day/night qualification requirements with the M16 & M4 rifles. This range combines the capabilities of multiple ranges using target densities and lane widths. This range supports the installation Range Development Plan and the individual skill training and weapons qualification						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Modified Record Fire Range 1	5. PROJECT NUMBER  65043
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	850.40	(42)
Covered Mess	m2 (SF)	74.32 ( 800)	934.02	(69)
Ammo Breakdown Building	m2 (SF)	11.15 ( 120)	1,805	(20)
Range Control Tower	m2 (SF)	23.78 ( 256)	2,211	(53)
SDD and EPAct05	LS	--	--	(8)
Antiterrorism Measures	LS	--	--	(36)
Building Information Systems	LS	--	--	(75)
			Total	303

REQUIREMENT: (CONTINUED)

requirements of the schools supported.

CURRENT SITUATION: Existing ranges support Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... AUG 2007
- (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

1.COMONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  29 JAN 2008
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4.PROJECT TITLE  Modified Record Fire Range 1	5.PROJECT NUMBER  65043
---	-------------------------------

12. SUPPLEMENTAL DATA: (Continued)

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

(a) Production of Plans and Specifications.....	215
(b) All Other Design Costs.....	202
(c) Total Design Cost.....	417
(d) Contract.....	215
(e) In-house.....	202
  - (4) Construction Contract Award..... DEC 2008
  - (5) Construction Start..... JAN 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: Craig Taylor  
Phone Number: 706.545.3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Modified Record Fire Range 3		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 65047	8. PROJECT COST (\$000) Auth 4,500 Approp 4,500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,844
Modified Record Fire Range		FP	16 --	190,152	(3,042)
General Instruction Building		m2 (SF)	74.32 ( 800)	2,569	(191)
Ammo Breakdown Building		m2 (SF)	11.15 ( 120)	1,808	(20)
Bleacher Enclosure		m2 (SF)	49.70 ( 535)	1,561	(78)
Range Control Tower		m2 (SF)	23.78 ( 256)	2,211	(53)
Total from Continuation page					(460)
<u>SUPPORTING FACILITIES</u>					213
Electric Service		LS	--	--	(48)
Water, Sewer, Gas		LS	--	--	(87)
Information Systems		LS	--	--	(78)
ESTIMATED CONTRACT COST					4,057
CONTINGENCY PERCENT (5.00%)					203
SUBTOTAL					4,260
SUPV, INSP & OVERHEAD (5.70%)					243
TOTAL REQUEST					4,503
TOTAL REQUEST (ROUNDED)					4,500
INSTALLED EQT-OTHER APPROP					(1,802)
10. Description of Proposed Construction Construct a standard design Modified Record Fire (MRF) Range. Primary facilities include the MRF range, general instruction building, ammunition breakdown building, bleacher enclosure, range control tower, operations and storage building, latrine, covered mess, antiterrorism measures, and building information systems. Supporting facilities include electric service and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 28 kW/8 Tons).					
11. REQ: 176 FP ADQT: NONE SUBSTD: 20 FP					
PROJECT: Construct a standard design Modified Record Fire Range. (Current Mission)					
REQUIREMENT: This project is required to support the annual training of the Basic Officer Leadership Course. This range is used to train and test individual Soldiers on the skills necessary to identify, engage and defeat stationary infantry targets for day/night qualification requirements with the M16 & M4 rifles. This range combines the capabilities of multiple ranges using target densities and lane widths. This range supports the Installation Range Development Plan and the individual skill training and weapons qualification requirements of the schools supported.					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Modified Record Fire Range 3	5. PROJECT NUMBER  65047
--	--------------------------------

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)	1,800	(134)
Latrine	m2 (SF)	18.58 ( 200)	2,945	(55)
Covered Mess	m2 (SF)	74.32 ( 800)	850.38	(63)
Range Operations & Control Area	EA	1 --	113,605	(114)
SDD and EPAct05	LS	--	--	(8)
Antiterrorism Measures	LS	--	--	(12)
Building Information Systems	LS	--	--	(74)
			Total	460

CURRENT SITUATION: Existing ranges support Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, Basic Officer Leadership Course small arms training will not be supported. Training on small arms ranges will not be available for the program of instruction reducing training effectiveness and increasing the period needed for officer basic leadership 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. 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 13423 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.....	35.00
(c) Date 35% Designed.....	JAN 2008
(d) Date Design Complete.....	AUG 2008
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-bid-build	
(2) Basis:	

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Modified Record Fire Range 3	5. PROJECT NUMBER  65047
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
US Military Academy
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 218
  - (b) All Other Design Costs..... 205
  - (c) Total Design Cost..... 423
  - (d) Contract..... 218
  - (e) In-house..... 205
- (4) Construction Contract Award..... DEC 2008
- (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>
Targetry & Instrumentation System	OPA	2009	1,800
Info Sys - ISC	OPA	2010	2
		TOTAL	<u>1,802</u>

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Modified Record Fire Range 2		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 65049		8. PROJECT COST (\$000) Auth 4,900 Approp 4,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,681
Modified Record Fire Range		FP	16	--	179,916	(2,879)
Range Operations & Control Area		EA	1	--	231,482	(231)
General Instruction Building		m2 (SF)	74.32	( 800)	1,846	(137)
Ammo Breakdown Building		m2 (SF)	11.15	( 120)	1,790	(20)
Bleacher Enclosure		m2 (SF)	49.70	( 535)	850.40	(42)
Total from Continuation page						(372)
<u>SUPPORTING FACILITIES</u>						717
Electric Service		LS	--	--	--	(63)
Water, Sewer, Gas		LS	--	--	--	(77)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(46)
Storm Drainage		LS	--	--	--	(75)
Site Imp( 400) Demo( )		LS	--	--	--	(400)
Information Systems		LS	--	--	--	(56)
ESTIMATED CONTRACT COST						4,398
CONTINGENCY PERCENT (5.00%)						220
SUBTOTAL						4,618
SUPV, INSP & OVERHEAD (5.70%)						263
TOTAL REQUEST						4,881
TOTAL REQUEST (ROUNDED)						4,900
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard design Modified Record Fire (MRF) Range. Primary facilities include the MRF range, range operations and control area, general instruction building, ammunition breakdown building, bleacher enclosure, range operations center, range operations and storage building, latrine, covered mess, and building information systems. Supporting facilities include electric service, site utilities, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 28 kW <sub>r</sub> /8 Tons).						
11. REQ:		176 FP	ADQT:		NONE	SUBSTD: 20 FP
PROJECT: Construct a standard design Modified Record Fire Range. (Current Mission)						
REQUIREMENT: This project is required to provide modern targetry and feedback in support of testing and training Soldiers. It will qualify them with the skills necessary to identify, engage, and defeat stationary infantry targets in day/night operations using the M16A and M4 rifles. The capability of a Modified Record Fire range to support both familiarization and qualification training will greatly enhance scheduling flexibility and training quality.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Modified Record Fire Range 2	5. PROJECT NUMBER  65049
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Range Control Tower	m2 (SF)	23.78 ( 256)	2,211	(53)
Range Operations and Storage	m2 (SF)	74.32 ( 800)	1,781	(132)
Latrine	m2 (SF)	18.58 ( 200)	2,909	(54)
Covered Mess	m2 (SF)	74.32 ( 800)	925.83	(69)
SDD and EPAct05	LS	--	--	(8)
Antiterrorism Measures	LS	--	--	(27)
Building Information Systems	LS	--	--	(29)
			Total	372

CURRENT SITUATION: Existing ranges support Fort Benning training and do not offer excess capacity to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, adequate range firing points will not be available to support increased gunnery needs at Fort Benning. Soldier small arms skills will not be trained to Army standards.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... AUG 2007
  - (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 YES
  - (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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Modified Record Fire Range 2	5. PROJECT NUMBER  65049
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)  
US Military Academy

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	218
(b) All Other Design Costs.....	205
(c) Total Design Cost.....	423
(d) Contract.....	218
(e) In-house.....	205
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 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>
NA			

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Automated Anti-Armor Range		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 65078	8. PROJECT COST (\$000) Auth 8,800 Approp 8,800		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				7,793	
Anti-Armor Range	FP	1 --	6590500	(6,591)	
Range Operations & Control	m2 (SF)	. 9 ( 1)	1513044	(136)	
Range Control Tower	m2 (SF)	23.78 ( 256)	2,211	(53)	
Range Operations & Storage	m2 (SF)	74.32 ( 800)	1,781	(132)	
Latrine	m2 (SF)	18.58 ( 200)	2,909	(54)	
Total from Continuation page				(827)	
<u>SUPPORTING FACILITIES</u>				92	
Electric Service	LS	--	--	(21)	
Paving, Walks, Curbs & Gutters	LS	--	--	(38)	
Storm Drainage	LS	--	--	(2)	
Site Imp( 1) Demo( )	LS	--	--	(1)	
Information Systems	LS	--	--	(30)	
ESTIMATED CONTRACT COST				7,885	
CONTINGENCY PERCENT (5.00%)				394	
SUBTOTAL				8,279	
SUPV, INSP & OVERHEAD (5.70%)				472	
TOTAL REQUEST				8,751	
TOTAL REQUEST (ROUNDED)				8,800	
INSTALLED EQT-OTHER APPROP				( )	
10. Description of Proposed Construction Construct a standard Anti-Armor Tracking and Live Fire-Range (AAT&LF). Primary facilities include the AAT&LF range, range operations and control area, range operations center, operations and storage building, latrine, bleacher enclosure, covered mess, ammunition loading dock, bivouac area, vehicle staging area, general instruction building, antiterrorism measures, and building information systems. Supporting facilities include electric service, paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 18 kW/5 Tons).					
11. REQ: 1 FP ADQT: NONE SUBSTD: NONE					
PROJECT: Construct a standard Anti-Armor Tracking and Live-Fire Range. (Current Mission)					
REQUIREMENT: This complex is used to train and test Soldiers on the skills necessary to employ weapons, identify, track, engage and defeat stationary and moving armor targets presented individually or as part of a tactical array. The range is designed to satisfy the training and qualification requirements of medium and heavy anti-armor weapon systems.					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Automated Anti-Armor Range	5. PROJECT NUMBER  65078
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bleacher Enclosure	m2 (SF)	49.70 ( 535)	1,270	(63)
Covered Mess	m2 (SF)	74.32 ( 800)	925.83	(69)
Ammunition Loading Dock	m2 (SF)	26.29 ( 283)	726.93	(19)
Bivouac Area	m2 (SF)	401.34 ( 4,320)	425.50	(171)
Vehicle Staging Area	m2 (SF)	278.71 ( 3,000)	1,070	(298)
General Instruction Building	m2 (SF)	74.32 ( 800)	2,321	(172)
SDD and EPAct05	LS	--	--	(9)
Antiterrorism Measures	LS	--	--	(9)
Building Information Systems	LS	--	--	(17)
Total				827

CURRENT SITUATION: Existing ranges support current Fort Benning training and do not offer excess capacity to support this requirement.  
IMPACT IF NOT PROVIDED: If this project is not provided, training on anti-armor ranges will not be available reducing training effectiveness.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... AUG 2007

(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 YES

(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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Automated Anti-Armor Range	5. PROJECT NUMBER 65078
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)  
(b) Where Most Recently Used:  
Fort A P Hill

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	383
(b) All Other Design Costs.....	383
(c) Total Design Cost.....	766
(d) Contract.....	460
(e) In-house.....	306
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 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>
	NA		

Installation Engineer: Craig Taylor  
Phone Number: 706.545.3155



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Stationary Tank Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 65383		8. PROJECT COST (\$000) Auth 6,900 Approp 6,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,622
Stationary Tank Range		FP		12 --	311,561	(3,739)
Latrine		m2 (SF)		18.02 ( 194)	2,650	(48)
Operations and Storage Building		m2 (SF)		74.32 ( 800)	1,622	(121)
Bleacher Enclosure		m2 (SF)		54.44 ( 586)	1,844	(100)
General Instruction Building		m2 (SF)		74.32 ( 800)	2,323	(173)
Total from Continuation page						(1,441)
<u>SUPPORTING FACILITIES</u>						630
Paving, Walks, Curbs & Gutters		LS		--	--	(45)
Storm Drainage		LS		--	--	(55)
Site Imp( 467) Demo( )		LS		--	--	(467)
Information Systems		LS		--	--	(63)
ESTIMATED CONTRACT COST						6,252
CONTINGENCY PERCENT (5.00%)						313
SUBTOTAL						6,565
SUPV, INSP & OVERHEAD (5.70%)						374
TOTAL REQUEST						6,939
TOTAL REQUEST (ROUNDED)						6,900
INSTALLED EQT-OTHER APPROP						(3,004)
10. Description of Proposed Construction Construct a Stationary Tank Range. Primary facilities include the tank range, latrine, operations and storage building, bleacher enclosure, general instruction building, ammunition loading dock, range operations tower, downrange electrical, staging area, antiterrorism measures, and building information systems. Supporting facilities include paving, walks, curbs, gutters, storm drainage, site improvements, and information systems. Unexploded ordnance removal and targetry/instrumentation systems will be funded with other appropriations. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 14 kW/4 Tons).						
11. REQ:		12 FP ADQT:		NONE SUBSTD:		1 FP
PROJECT: Construct a Stationary Tank Range. (Current Mission)						
REQUIREMENT: This complex is used to train and test Soldiers on the skills necessary to employ weapons, identify, track, engage and defeat stationary and moving armor targets presented individually or as part of a tactical array. The complex is designed to satisfy the training and qualification requirements of medium and heavy anti-armor weapon systems.						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Stationary Tank Range	5. PROJECT NUMBER 65383
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Ammo Loading Dock	m2 (SF)	36.79 ( 396)	1,606	(59)
Range Operations Tower	m2 (SF)	47.57 ( 512)	4,574	(218)
Downrange Electrical	LS	--	--	(1,026)
Staging Area	EA	1 --	51,960	(52)
SDD and EPAct05	LS	--	--	(10)
Antiterrorism Measures	LS	--	--	(50)
Building Information Systems	LS	--	--	(26)
Total				1,441

CURRENT SITUATION: There are no current training facilities to support this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, training on stationary tank ranges will not be available reducing training effectiveness.

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 13423 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 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)

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Stationary Tank Range	5. PROJECT NUMBER 65383
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	272
(b) All Other Design Costs.....	256
(c) Total Design Cost.....	528
(d) Contract.....	272
(e) In-house.....	256
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	JAN 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>
Targetry & Instrumentation System	OPA	2009	3,000
Info Sys - ISC	OPA	2010	4
		TOTAL	3,004

Installation Engineer: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Trainee Complex		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 722	7. PROJECT NUMBER 69147	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>					24,258
Consolidated Dining Facility		m2 (SF)	5,203 ( 56,000)	2,635	(13,708)
Conversion to Org Classrooms		m2 (SF)	5,203 ( 56,000)	978.55	(5,091)
Renovation of Org Classrooms		m2 (SF)	891.87 ( 9,600)	861.11	(768)
Battalion Headquarters Addition		m2 (SF)	371.61 ( 4,000)	1,839	(684)
Renovation of BN Headquarters		m2 (SF)	2,044 ( 22,000)	1,189	(2,431)
Total from Continuation page					(1,576)
<u>SUPPORTING FACILITIES</u>					3,338
Electric Service		LS	--	--	(633)
Water, Sewer, Gas		LS	--	--	(641)
Paving, Walks, Curbs & Gutters		LS	--	--	(710)
Storm Drainage		LS	--	--	(91)
Site Imp( 782) Demo( )		LS	--	--	(782)
Information Systems		LS	--	--	(435)
Antiterrorism Measures		LS	--	--	(46)
ESTIMATED CONTRACT COST					27,596
CONTINGENCY PERCENT (5.00%)					1,380
SUBTOTAL					28,976
SUPV, INSP & OVERHEAD (5.70%)					1,652
DESIGN/BUILD - DESIGN COST					1,159
TOTAL REQUEST					31,787
TOTAL REQUEST (ROUNDED)					32,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a consolidated 2400 Soldier capacity stand-alone dining facility. Replace/relocate existing physical fitness lighted running track and training devices that are in the footprint of construction. Convert existing interior, undersized dining facility space to organizational classroom space and reconfigure/renovate existing classrooms. Existing battalion headquarters to be renovated and expanded. Install intrusion detection system (IDS) and provide connection to energy monitoring and control system (EMCS). Provide communications systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electrical, water, sewer, and natural gas services; security lighting; exterior communications; fire protection; storm sewer system and detention structure; striping, curb and gutter, and sidewalks; site preparation, erosion control, landscaping; fencing; and signage. Access for individuals with disabilities will be provided. Provide anti-terrorism (AT) measures to include necessary setbacks from adjacent buildings, roads and POV parking and fencing. 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Trainee Complex	5. PROJECT NUMBER  69147
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Running Track Relocation	EA	1 --	144,279	(144)
IDS Installation	LS	--	--	(16)
EMCS Connections	LS	--	--	(128)
SDD and EPAct05	LS	--	--	(454)
Antiterrorism Measures	LS	--	--	(454)
Building Information Systems	LS	--	--	(380)
			Total	1,576

11. REQ: 5,400,000 PN ADQT: 1,800,000 PN SUBSTD: 3,600,000 PN  
PROJECT: Construct a consolidated dining facility (2400 capacity), convert existing dining facility space to organizational classroom space and expand battalion headquarters to support two Initial Entry Training Infantry Battalions. (Current mission)  
REQUIREMENT: This project is required to correct and alleviate the cramped and antiquated dining facility within two Initial Entry Training barracks. This project will be designed to bring the two trainee barracks into closer complexes by the construction of a new, consolidated 2400 capacity dining facility sited between the two trainee barracks. The existing dining facility spaces within two Trainee Barracks will be converted to organizational classroom space to support the 1200 enlisted trainees that are billeted within each barracks.  
CURRENT SITUATION: Trainee barracks Buildings 3405 and 3425 were constructed in 1978 and 1988 respectively; each are occupied by one battalion (1,200 trainees) of Initial Entry Training Soldiers. Over the years changes to the Army's training doctrine, as well as its "Grow the Force" implementation, have caused a much larger need for classroom instruction space than the two existing 200-person classrooms currently designed within each building. Additionally, the dining facility (currently 23,369 SF) within each trainee barracks cannot be physically expanded to meet the much shorter feeding times for the trainees and also cannot accommodate the much newer and modern dining facility equipment being used in newer facilities.  
IMPACT IF NOT PROVIDED: If this project is not provided, Initial Entry Trainees will continue to be fed and conduct training classes in inadequate, undersized existing facilities.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Trainee Complex	5. PROJECT NUMBER  69147
---	--------------------------------

ADDITIONAL: (CONTINUED)

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... MAY 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Benning
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 849
  - (b) All Other Design Costs..... 764
  - (c) Total Design Cost..... 1,613
  - (d) Contract..... 849
  - (e) In-house..... 764
  
- (4) Construction Contract Award..... DEC 2008
  
- (5) Construction Start..... APR 2009
  
- (6) Construction Completion..... MAR 2011

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE

Trainee Complex

5. PROJECT NUMBER

69147

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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Range Access Road		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 857	7. PROJECT NUMBER 69358	8. PROJECT COST (\$000) Auth 9,100 Approp 9,100		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		COST (\$000)
<u>PRIMARY FACILITY</u>					5,845
Training Area Roads		km (MI)	5.49 (	3.41)	343,453 (1,886)
Roads		km (MI)	4.22 (	2.62)	342,730 (1,446)
Training Area Bridges		m2 (SY)	587.80 (	703)	2,183 (1,283)
Vehicle Bridges		m2 (SY)	699.84 (	837)	1,758 (1,230)
<u>SUPPORTING FACILITIES</u>					2,026
Storm Drainage		LS	--	--	(294)
Site Imp( 1,712) Demo( )		LS	--	--	(1,712)
Antiterrorism Measures		LS	--	--	(20)
ESTIMATED CONTRACT COST					7,871
CONTINGENCY PERCENT (5.00%)					394
SUBTOTAL					8,265
SUPV, INSP & OVERHEAD (5.70%)					471
DESIGN/BUILD - DESIGN COST					331
TOTAL REQUEST					9,067
TOTAL REQUEST (ROUNDED)					9,100
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Construct 6.03 miles of roads from the Harmony Church cantonment area to the new Good Hope Maneuver/Training area. This new roadway will require the construction of a bridge over US Highway 27/280 and a replacement bridge on Jamestown Road across the Weems Pond spillway. Construction of the Weems Pond bridge will require a temporary bridge on Jamestown Road. Supporting facilities to include: clearing and grubbing, fine and rough grading, erosion control systems, grassing, storm drainage, guard rails, force protection fencing and gates, and utility protection.					
11. REQ: 10 km ADQT: NONE SUBSTD: 10 km					
PROJECT: Construct a range access road to the Good Hope maneuver area (Current Mission)					
REQUIREMENT: This project is required to link the Harmony Church cantonment area with the Good Hope maneuver area constructed to support Fort Benning's training requirements.					
CURRENT SITUATION: The major maneuver area that stationing actions will be conducted upon is six miles from the vehicle maintenance/motor pools being constructed in the Harmony Church cantonment area. The existing road, Jamestown Road, will not support the weight of the M1 tanks transported to the					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																						
3. INSTALLATION AND LOCATION  Fort Benning, Georgia																								
4. PROJECT TITLE  Range Access Road	5. PROJECT NUMBER  69358																							
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>maneuver area. Neither will the Weems Pond spillway bridge on Jamestown Road support this weight.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be no means for Maneuver Center students and armored vehicles to gain access to the Good Hope maneuver area.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 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 border="0"> <tr> <td>(a) Date Design Started.....</td> <td>SEP 2007</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAY 2009</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>NOV 2009</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-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>207</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>165</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>372</td> </tr> <tr> <td>(d) Contract.....</td> <td>165</td> </tr> <tr> <td>(e) In-house.....</td> <td>207</td> </tr> </table> <p>(4) Construction Contract Award..... MAR 2009</p> <p>(5) Construction Start..... AUG 2009</p> <p>(6) Construction Completion..... AUG 2011</p>			(a) Date Design Started.....	SEP 2007	(b) Percent Complete As Of January 2008.....	15.00	(c) Date 35% Designed.....	MAY 2009	(d) Date Design Complete.....	NOV 2009	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-build		(a) Production of Plans and Specifications.....	207	(b) All Other Design Costs.....	165	(c) Total Design Cost.....	372	(d) Contract.....	165	(e) In-house.....	207
(a) Date Design Started.....	SEP 2007																							
(b) Percent Complete As Of January 2008.....	15.00																							
(c) Date 35% Designed.....	MAY 2009																							
(d) Date Design Complete.....	NOV 2009																							
(e) Parametric Cost Estimating Used to Develop Costs	NO																							
(f) Type of Design Contract: Design-build																								
(a) Production of Plans and Specifications.....	207																							
(b) All Other Design Costs.....	165																							
(c) Total Design Cost.....	372																							
(d) Contract.....	165																							
(e) In-house.....	207																							

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Range Access Road	5. PROJECT NUMBER  69358
---	--------------------------------

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: Craig Taylor, PE  
Phone Number: 706.545.3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Unit Maintenance Facilities		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 214	7. PROJECT NUMBER 69406		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>						19,610
Vehicle Maintenance Shop		m2 (SF)	1,672 ( 18,000)		1,974	(3,300)
Vehicle Maint. Shops Renovation		m2 (SF)	2,983 ( 32,112)		1,657	(4,943)
Vehicle Maint Shop Addition		m2 (SF)	500.56 ( 5,388)		2,259	(1,131)
Organizational Unit Storage		m2 (SF)	487.74 ( 5,250)		806.83	(394)
Organizational Vehicle Parking		m2 (SY)	45,905 ( 54,902)		54.78	(2,515)
Total from Continuation page						(7,327)
<u>SUPPORTING FACILITIES</u>						4,703
Electric Service		LS	--		--	(630)
Water, Sewer, Gas		LS	--		--	(290)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,816)
Storm Drainage		LS	--		--	(273)
Site Imp( 951) Demo( 32)		LS	--		--	(983)
Information Systems		LS	--		--	(625)
Antiterrorism Measures		LS	--		--	(86)
ESTIMATED CONTRACT COST						24,313
CONTINGENCY PERCENT (5.00%)						1,216
SUBTOTAL						25,529
SUPV, INSP & OVERHEAD (5.70%)						1,455
TOTAL REQUEST						26,984
TOTAL REQUEST (ROUNDED)						27,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Convert and upgrade seven historic buildings for use as company headquarters, vehicle maintenance facilities, organizational storage, and general purpose administration and construct one new vehicle maintenance facility. Relocate existing activities into replacement facilities(GSA vehicle dispatch building, fueling facility, vehicle hardstand/parking, POV parking, oil house, vehicle wash facility and bus wash apparatus; and CIDC secure parking area) to include access road and traffic signal. Project will include: renovation/upgrade and conversion of Historic Buildings to company operation facilities and general administration functions; renovation/upgrade and conversion of Historic Buildings to vehicle maintenance facilities and organizational unit storage facilities; renovation/upgrade of oil house building; construction of a new vehicle maintenance facility and deployment storage building; replacement of existing asphalt hardstand adjacent to the maintenance buildings; and installation of intrusion detection system (IDS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include, but are not limited to: upgrade and extension of electrical service, security lighting, exterior communication, water and sanitary distribution systems, fire protection and alarm systems; storm drainage, POV parking areas, dumpster enclosures, sidewalks, new security						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Unit Maintenance Facilities	5. PROJECT NUMBER 69406
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Company Opns Fac Conversion	m2 (SF)	3,853 ( 41,473)	1,255	(4,834)
Covered Hardstand	m2 (SF)	676.71 ( 7,284)	413.76	(280)
Dispatch Building	m2 (SF)	325.16 ( 3,500)	1,722	(560)
Oil Storage Building	m2 (SF)	57.60 ( 620)	1,018	(59)
Fueling Facility	LS	--	--	(300)
IDS Installation	LS	--	--	(40)
EMCS Connections	LS	--	--	(84)
SDD and EPAct05	LS	--	--	(303)
Antiterrorism Measures	LS	--	--	(367)
Building Information Systems	LS	--	--	(500)
			Total	7,327

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
fencing and gates and replacement of existing fencing and gates; site improvements, landscaping, erosion control, and grassing; culvert/bridge struture over storm drainage ditch; and relocation of miscellaneous structure on site. Access for individuals with disabilities will be provided. Air conditioning for the administration area only will be provided by a self-contained system. Antiterrorism/force protection measures will include fencing and security lighting and establishing stand-off distances to include the demolition of adjacent pavements. Comprehensive building and furnishings related interior design services are required. Demolish 1 Building (TOTAL 223 m2/2,400 SF). Air Conditioning (Estimated 563 kW/160 Tons).

11. REQ: 77,673 m2 ADQT: 35,270 m2 SUBSTD: 15,221 m2  
PROJECT: Construct Unit Maintenance facilities for the 988th and 13th Military Police Combat Support Companies. (New Mission)  
REQUIREMENT: This project is required in order to support the troop increase requested by the Secretary of Defense as part of the "Grow The Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) Military Police Combat Support Companies to be stationed at Fort Benning as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: There are no available adequate facilities at Fort Benning for the units to occupy. There are, however, seven Historic buildings of various different design uses that can be converted to meet most of the facility requirements. The existing facilities are old and deteriorated and are occupied by a portion of Fort Benning's General Services Administration (GSA) bus transportation operation and an existing MP Company. Adequate existing facilities are not available to support this action. Currently, all

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69406
---	--------------------------------

CURRENT SITUATION: (CONTINUED)  
existing facilities suitable for use under these facility category codes are fully utilized.

IMPACT IF NOT PROVIDED: If this project is not provided, the Military Police Companies will be forced to use existing inadequate and undersized pre-WWII facilities to accomplish their headquarters and maintenance missions. There is inadequate space to store and service vehicles currently on hand in the selected area and moving the vehicles within the GSA occupied motor pool will become a safety hazard as the traffic and congestion increases. Without adequate and consolidated facilities, combat readiness will suffer.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2007
(b) Percent Complete As Of January 2008.....	15.00
(c) Date 35% Designed.....	APR 2008
(d) Date Design Complete.....	OCT 2008
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract:	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.....	447
(b) All Other Design Costs.....	319
(c) Total Design Cost.....	766
(d) Contract.....	447
(e) In-house.....	319

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69406
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... SEP 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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia				4. PROJECT TITLE Training Area Infrastructure - OSUT Area		
5. PROGRAM ELEMENT  22212A		6. CATEGORY CODE  857	7. PROJECT NUMBER  69741		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>						
New Training Area Tank Trails		km (MI)	33.51 (    20.82)		180,355	14,359 (6,044)
Exist. Training Area Tank Trails		km (MI)	2.74 (    1.70)		182,481	(500)
Low water Crossing		EA	45 --		124,950	(5,623)
Fording Sites		EA	2 --		321,468	(643)
Traffic Signage		EA	30 --		844.00	(25)
Field Training/Staging Area		LS	--		--	(1,524)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						
CONTINGENCY PERCENT (5.00%)						
SUBTOTAL						
SUPV, INSP & OVERHEAD (5.70%)						
TOTAL REQUEST						
TOTAL REQUEST (ROUNDED)						
INSTALLED EQT-OTHER APPROP						
10. Description of Proposed Construction      Construct training area infrastructure at the One Station Unit Training (OSUT) Maneuver Training Area. Primary facilities include New Training Area Tank Trails, Existing Training Area Tank Trail Repairs, low water crossings, fording sites, traffic signage, and field training/staging area.						
11. REQ:                    154 km    ADQT:                    NONE                    SUBSTD:                    105 km PROJECT:   Construct training area infrastructure. (Current Mission) REQUIREMENT:   This project is required to provide necessary training road infrastructure to support expanded activities at Fort Benning. CURRENT SITUATION:   Existing training roads do not support the increased trafficability and training throughput associated with increased basic training. IMPACT IF NOT PROVIDED:   If this project is not provided, mission support at Fort Benning and increased basic training will be reduced. Safe and efficient access to existing training land and other planned training area development will be limited. 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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Training Area Infrastructure - OSUT Area	5. PROJECT NUMBER  69741
--	--------------------------------

ADDITIONAL: (CONTINUED)

this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... AUG 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2008
  - (d) Date Design Complete..... SEP 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..... 700
  - (b) All Other Design Costs..... 300
  - (c) Total Design Cost..... 1,000
  - (d) Contract..... 800
  - (e) In-house..... 200
  
- (4) Construction Contract Award..... APR 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... JUL 2010



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  Fort Benning, Georgia
---

4. PROJECT TITLE  Training Area Infrastructure - OSUT Area	5. PROJECT NUMBER  69741
--	--------------------------------

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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Training Area Infrastructure-Northern Area		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 857	7. PROJECT NUMBER 69742	8. PROJECT COST (\$000) Auth 13,800 Approp 13,800		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					12,354
New Training Area Tank Trails		km (MI)	7.13 ( 4.43)	180,363	(1,286)
Existing Training Area Trails		km (MI)	28.12 ( 17.47)	182,601	(5,135)
Turn Pads		m2 (SY)	13,136 ( 15,710)	60.76	(798)
Low Water Crossing		EA	23 --	125,008	(2,875)
Traffic Signage		EA	42 --	844.00	(35)
Field Training/Staging Area		LS	--	--	(2,225)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					12,354
CONTINGENCY PERCENT (5.00%)					618
SUBTOTAL					12,972
SUPV, INSP & OVERHEAD (5.70%)					739
TOTAL REQUEST					13,711
TOTAL REQUEST (ROUNDED)					13,800
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Construct training area infrastructure at Northern Maneuver Training Area. Primary facilities include training area roads, existing training area roads repair, turn pads, low water crossings, traffic signage, and field training/staging area.					
11. REQ: 154 km ADQT: NONE SUBSTD: 105 km					
PROJECT: Construct training area road infrastructure. (Current Mission)					
REQUIREMENT: This project is required to provide necessary training road infrastructure to support Fort Benning.					
CURRENT SITUATION: Existing training roads do not support the increased trafficability and training throughput.					
IMPACT IF NOT PROVIDED: If this project is not provided, mission support at Fort Benning will be reduced. Safe and efficient access to existing training land and other planned training area development will be limited.					
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					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Training Area Infrastructure-Northern Area	5. PROJECT NUMBER  69742
--	--------------------------------

ADDITIONAL: (CONTINUED)  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... AUG 2007
    - (b) Percent Complete As Of January 2008..... 15.00
    - (c) Date 35% Designed..... APR 2008
    - (d) Date Design Complete..... SEP 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..... 650
    - (b) All Other Design Costs..... 250
    - (c) Total Design Cost..... 900
    - (d) Contract..... 750
    - (e) In-house..... 150
  
  - (4) Construction Contract Award..... APR 2009
  
  - (5) Construction Start..... MAY 2009
  
  - (6) Construction Completion..... JUL 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Training Area Infrastructure-Northern Area	5. PROJECT NUMBER  69742
--	--------------------------------

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: Craig Taylor  
Phone Number: 706-545-3155

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Stewart Georgia			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.84	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	1762	14273	1796	0	195	0	
B. END FY 2013	3043	23498	1703	0	234	0	
						187	
						1041	
						3434	
						22,688	
						198	
						1067	
						3430	
						33,173	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	115,381 ha		(285,111 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						4,173,300	
C. AUTHORIZATION NOT YET IN INVENTORY.....						667,512	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						432,300	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						105,838	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						18,626	
G. REMAINING DEFICIENCY.....						394,553	
H. GRAND TOTAL.....						5,792,129	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
141	61363	Brigade Complex		30,000	09/2006	09/2007	
178	63713	Shoot House		2,300	09/2006	05/2008	
721	68844	Barracks & Dining		121,000	02/2008	08/2009	
932	71157	Infrastructure		59,000	02/2008	08/2009	
740	71152	Physical Fitness Facility		22,000	01/2008	07/2009	
141	71181	Company Operations Facilities		75,000	04/2008	08/2009	
141	71180	Brigade/Battalion HQs		36,000	04/2008	08/2009	
740	71177	Child Development Center		20,000	02/2008	08/2009	
214	71199	Vehicle Maintenance Shops		67,000	04/2008	08/2009	
TOTAL				432,300			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2010 PROGRAM:							
178	Digital Multipurpose Training Range		16,000				
141	BCT 4 (Heavy) Complex		83,000				
178	Automated Sniper Field Fire Range		2,500				
550	Military Treatment Facility		2,340				
740	Child Development Center		1,998				
TOTAL				105,838			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Stewart, Georgia

9. FUTURE PROJECT APPROPRIATIONS: (...CONTINUED)

CATEGORY	PROJECT TITLE	COST (\$000)
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		
141	1 UAS Unit	15,000
510	Hospital - Add/Alt	3,626
TOTAL		18,626
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 Security 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.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Stewart Georgia				4.PROJECT TITLE Brigade Complex		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 141	7.PROJECT NUMBER 61363		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>						21,762
Brigade Headquarters w/SCIF		m2 (SF)	5,240 ( 56,405)		1,597	(8,368)
Company Operations Facilities		m2 (SF)	3,993 ( 42,975)		1,231	(4,914)
Covered Hardstand		m2 (SF)	648.83 ( 6,984)		401.49	(261)
Organizational Classrooms		m2 (SF)	464.52 ( 5,000)		1,526	(709)
Organizational Unit Storage		m2 (SF)	2,536 ( 27,300)		785.68	(1,993)
Total from Continuation page						(5,517)
<u>SUPPORTING FACILITIES</u>						5,587
Electric Service		LS	--		--	(1,033)
Water, Sewer, Gas		LS	--		--	(269)
Steam And/Or Chilled Water Dist		LS	--		--	(740)
Paving, Walks, Curbs & Gutters		LS	--		--	(479)
Storm Drainage		LS	--		--	(294)
Site Imp( 1,792) Demo( 511)		LS	--		--	(2,303)
Information Systems		LS	--		--	(356)
Antiterrorism Measures		LS	--		--	(113)
ESTIMATED CONTRACT COST						27,349
CONTINGENCY PERCENT (5.00%)						1,367
SUBTOTAL						28,716
SUPV, INSP & OVERHEAD (5.70%)						1,637
TOTAL REQUEST						30,353
TOTAL REQUEST (ROUNDED)						30,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct standard design facilities for a Brigade Headquarters complex. Primary facilities include a brigade headquarters with sensitive compartmented information facility (SCIF), three company operations facilities with covered hardstand, organizational classrooms, organizational vehicle parking and organizational storage. Provide fire protection and alarm systems. Provide connections with the energy monitoring and control system (EMCS) system and installation of intrusion detection system (IDS). 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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 61363
-------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SF)	30,265 ( 325,773)	66.21	(2,004)
Interim Facilities	m2 (SF)	2,620 ( 28,200)	841.28	(2,204)
IDS Installation	LS	--	--	(38)
EMCS Connections	LS	--	--	(63)
SDD and EPAct05	LS	--	--	(280)
Antiterrorism Measures	LS	--	--	(447)
Building Information Systems	LS	--	--	(481)
			Total	5,517

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 3 Buildings (TOTAL 4,219 m2/45,413 SF). Air Conditioning (Estimated 1,407 kW/400 Tons).

11. REQ: 16,804 m2 ADQT: 3,758 m2 SUBSTD: 2,343 m2  
PROJECT: Construct standard design facilities for a Brigade Complex for the Division Support Brigade (DSB). (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 battalion classrooms. Both organizational vehicle parking and organizational storage is short throughout the DSB battalion tactical equipment complexes.  
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.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Brigade Complex	5. PROJECT NUMBER  61363
---	--------------------------------

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 13423 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..... 100.00
    - (c) Date 35% Designed..... JUL 2007
    - (d) Date Design Complete..... SEP 2007
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: 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..... AUG 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Brigade Complex	5. PROJECT NUMBER  61363
---	--------------------------------

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
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 2,300 Approp 2,300	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,700
Live Fire Exercise Shootouse		FP	6	--	208,216	(1,249)
After Action Review Building		m2 (SF)	107.02	( 1,152)	1,309	(140)
Range Operations and Storage		m2 (SF)	74.32	( 800)	1,485	(110)
Latrine		m2 (SF)	18.58	( 200)	2,833	(53)
Range Operation Control Area		EA	1	--	130,165	(130)
Total from Continuation page						(18)
<u>SUPPORTING FACILITIES</u>						379
Electric Service		LS	--	--	--	(133)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(241)
Information Systems		LS	--	--	--	(5)
ESTIMATED CONTRACT COST						2,079
CONTINGENCY PERCENT (5.00%)						104
SUBTOTAL						2,183
SUPV, INSP & OVERHEAD (5.70%)						124
TOTAL REQUEST						2,307
TOTAL REQUEST (ROUNDED)						2,300
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 and storage building, latrine, range operations control area, antiterrorism measures, and building information systems. Supporting facilities for the project include electric service, paving, walks, curbs and gutters, and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. Air Conditioning (Estimated 25 kW <sub>r</sub> /7 Tons).						
11. REQ:		36 FP ADQT:		30 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 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 of training days available to support						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Shoot House	5. PROJECT NUMBER  63713
-------------------------------------	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(5)
Antiterrorism Measures	LS	--	--	(6)
Building Information Systems	LS	--	--	(7)
			Total	18

REQUIREMENT: (CONTINUED)

live fire shooting in an urban zone drive the throughput 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 which significantly impacts readiness, 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: 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Shoot House	5. PROJECT NUMBER  63713
-------------------------------------	--------------------------------

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 YES
    - (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..... 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..... JAN 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Shoot House	5. PROJECT NUMBER  63713
-------------------------------------	--------------------------------

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: Michael Biering  
Phone Number: 912-767-8356

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Barracks & Dining		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 721	7. PROJECT NUMBER 68844		8. PROJECT COST (\$000) Auth 121,000 Approp 121,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						101,389
Barracks		m2 (SF)	48,964 ( 527,040)		1,765	(86,440)
Dining Facility		m2 (SF)	2,462 ( 26,500)		2,808	(6,912)
Special Foundations		LS	--		--	(2,048)
EMCS Connections		LS	--		--	(178)
SDD and EPAct05		LS	--		--	(1,868)
Total from Continuation page						(3,943)
<u>SUPPORTING FACILITIES</u>						3,957
Paving, Walks, Curbs & Gutters		LS	--		--	(1,285)
Storm Drainage		LS	--		--	(696)
Site Imp( 1,862) Demo( )		LS	--		--	(1,862)
Antiterrorism Measures		LS	--		--	(114)
ESTIMATED CONTRACT COST						105,346
CONTINGENCY PERCENT (5.00%)						5,267
SUBTOTAL						110,613
SUPV, INSP & OVERHEAD (5.70%)						6,305
DESIGN/BUILD - DESIGN COST						4,425
TOTAL REQUEST						121,343
TOTAL REQUEST (ROUNDED)						121,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct standard design barracks and a dining facility for an Infantry Brigade Combat Team (Light). Work includes fire protection, detection, and alarm systems; Battalion Site Amenities including: multipurpose courts, physical training and covered seating areas; connections with the energy monitoring and control system (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, storm drainage; privately owned vehicle parking; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil conditions. Heat and air conditioning will be provided via self contained systems. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 4,868 kW <sub>r</sub> /1,384 Tons).						
11. REQ:		7,575 PN	ADQT: 5,878 PN		SUBSTD:	1,697 PN
PROJECT: Construct standard design barracks and a dining facility for an						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Barracks & Dining	5. PROJECT NUMBER 68844
---------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(1,868)
Building Information Systems	LS	--	--	(2,075)
			Total	3,943

PROJECT: (CONTINUED)  
 Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart. Maximum intended utilization is 1,440 Soldiers. Intended utilization is 992 Junior Enlisted and 224 Sergeants.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent living and dining facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Stewart.  
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 13423 and other applicable laws and Executive Orders.  
 During the past two years, \$9.9M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Stewart. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 257 personnel at this installation.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Stewart, Georgia		
4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68844	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... FEB 2008
  - (b) Percent Complete As Of January 2008..... .00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... AUG 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 Stewart
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 2,770
  - (b) All Other Design Costs..... 1,660
  - (c) Total Design Cost..... 4,430
  - (d) Contract..... 2,770
  - (e) In-house..... 1,660
  
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... MAY 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68844
---	--------------------------------

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: Michael W. Biering  
Phone Number: 912.767.8356

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Physical Fitness Facility		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 740	7. PROJECT NUMBER 71152		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>						15,781
Physical Fitness Facility		m2 (SF)	6,020 ( 64,799)		1,981	(11,923)
Indoor Swimming Pool		m2 (SF)	1,443 ( 15,528)		1,722	(2,484)
Special Foundations		LS	--		--	(518)
EMCS Connection		LS	--		--	(162)
SDD and EPAct05		LS	--		--	(288)
Total from Continuation page						(406)
<u>SUPPORTING FACILITIES</u>						3,521
Electric Service		LS	--		--	(333)
Water, Sewer, Gas		LS	--		--	(266)
Paving, Walks, Curbs & Gutters		LS	--		--	(466)
Storm Drainage		LS	--		--	(333)
Site Imp( 1,862) Demo( )		LS	--		--	(1,862)
Information Systems		LS	--		--	(194)
Antiterrorism Measures		LS	--		--	(67)
ESTIMATED CONTRACT COST						19,302
CONTINGENCY PERCENT (5.00%)						965
SUBTOTAL						20,267
SUPV, INSP & OVERHEAD (5.70%)						1,155
DESIGN/BUILD - DESIGN COST						811
TOTAL REQUEST						22,233
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard design Physical Fitness Facility with natatorium. Project includes a fitness area, exercise area, gymnasium, and structured activity area, locker rooms, control desk, administrative areas, storage, laundry areas, and natatorium. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting Facilities include all utilities, exterior lighting and control, information systems, fire protection; paving, walks, curbs and gutters; storm drainage; parking; and site improvements. Access for individuals with disabilities will be provided. Special foundations are required due to soil condition. Heating and air conditioning will be provided by self contained system. Air Conditioning (Estimated 879 kW/250 Tons).						
11. REQ:		20,030 m2		ADQT:		9,203 m2
						SUBSTD: NONE
PROJECT: Construct a standard design Physical Fitness Facility with natatorium for an Infantry Brigade Combat Team (Light). (New Mission)						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Physical Fitness Facility	5. PROJECT NUMBER  71152
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(288)
Building Information Systems	LS	--	--	(118)
			Total	406

REQUIREMENT: This project is required by the Army's directive to Fort Stewart to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative. This project provides essential permanent facilities for physical fitness proficiency, water survival training, and recreation for soldiers and their dependents.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent facilities for physical fitness, training and quality of life to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers of the Infantry Brigade Combat Team being stationed at Fort Stewart will lack essential fitness and training facilities. This will have a detrimental impact on soldier fitness, training and morale.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2008
- (b) Percent Complete As Of January 2008..... .00
- (c) Date 35% Designed..... MAY 2009
- (d) Date Design Complete..... JUL 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Physical Fitness Facility	5. PROJECT NUMBER  71152
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (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.....	600
(b) All Other Design Costs.....	300
(c) Total Design Cost.....	900
(d) Contract.....	600
(e) In-house.....	300
  - (4) Construction Contract Award..... MAR 2009
  - (5) Construction Start..... JUN 2009
  - (6) Construction Completion..... DEC 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			

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. PROJECT TITLE Infrastructure		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 932	7. PROJECT NUMBER 71157	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>					45,307
Electric Service		LS	--	--	(10,009)
Water Storage Tank, Potable		LS	--	--	(8,375)
Paving, Walks, Curb & Gutter		LS	--	--	(9,825)
Storm Drainage		LS	--	--	(2,563)
Site Improvement & Demolition		LS	--	--	(14,535)
<u>SUPPORTING FACILITIES</u>					6,199
Information Systems		LS	--	--	(6,199)
ESTIMATED CONTRACT COST					51,506
CONTINGENCY PERCENT (5.00%)					2,575
SUBTOTAL					54,081
SUPV, INSP & OVERHEAD (5.70%)					3,083
DESIGN/BUILD - DESIGN COST					2,163
TOTAL REQUEST					59,327
TOTAL REQUEST (ROUNDED)					59,000
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex to include access road, electricity, natural gas, water and sewer services; electrical substation; sewer lift station; water storage tank and well; security perimeter fencing; security lighting; exterior lighting; fire protection; access roads; paved tank trail; walks, curbs and gutters; storm drainage; signage; information systems; lightning protection systems; site improvements and landscaping; wetlands mitigation; and fencing with gates.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex. (New Mission)					
REQUIREMENT: This project is required to support the stationing of a Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart.					
CURRENT SITUATION: Adequate existing utilities and infrastructure are not available to support this stationing action. This project provides essential utilities and infrastructure to support the stationing of a Brigade Combat Team Light at Fort Stewart.					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Infrastructure	5. PROJECT NUMBER  71157
--	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support stationing of this Brigade Combat Team to Fort Stewart.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Date Design Started..... FEB 2008
    - (b) Percent Complete As Of January 2008..... .00
    - (c) Date 35% Designed..... MAR 2009
    - (d) Date Design Complete..... AUG 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 Stewart
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 1,350
    - (b) All Other Design Costs..... 810
    - (c) Total Design Cost..... 2,160
    - (d) Contract..... 1,350
    - (e) In-house..... 810
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAY 2009
  - (6) Construction Completion..... MAY 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Infrastructure	5. PROJECT NUMBER  71157
--	--------------------------------

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: Michael W. Biering  
Phone Number: 912-767-1074



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 28719A		6. CATEGORY CODE 740	7. PROJECT NUMBER 71177		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>						14,714
Child Development Ctr, 0-5 Yrs		m2 (SF)	1,473 ( 15,850)		2,715	(3,998)
Child Development Ctr, 6-10 Yrs		m2 (SF)	1,294 ( 13,929)		2,635	(3,410)
Youth Center		m2 (SF)	1,827 ( 19,667)		2,519	(4,603)
Special Foundations		LS	--		--	(396)
Outdoor Activity Areas		m2 (SF)	5,008 ( 53,906)		269.67	(1,351)
Total from Continuation page						(956)
<u>SUPPORTING FACILITIES</u>						2,931
Electric Service		LS	--		--	(571)
Water, Sewer, Gas		LS	--		--	(143)
Paving, Walks, Curbs & Gutters		LS	--		--	(857)
Storm Drainage		LS	--		--	(286)
Site Imp( 943) Demo( )		LS	--		--	(943)
Information Systems		LS	--		--	(74)
Antiterrorism Measures		LS	--		--	(57)
ESTIMATED CONTRACT COST						17,645
CONTINGENCY PERCENT (5.00%)						882
SUBTOTAL						18,527
SUPV, INSP & OVERHEAD (5.70%)						1,056
DESIGN/BUILD - DESIGN COST						741
TOTAL REQUEST						20,324
TOTAL REQUEST (ROUNDED)						20,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a standard design Child Development Center (CDC) for children ages 6 weeks to 5 years, a Child Development Center for children ages 6 to 10 years, and a Youth Activities Center. Work will include installation of a video monitoring system and intrusion detection for safety. In addition, these facilities will include a multipurpose athletic field, and outdoor play areas with age appropriate child development equipment, safety surfacing and fencing. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting Facilities include all utilities, exterior lighting and control, information systems, fire protection; paving, walks, curbs and gutters; storm drainage; parking; and site improvements. Special foundations are required due to soil condition. Access for individuals with disabilities will be provided. Heating and air conditioning will be provided by self contained system. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 879 kWr/250 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  71177
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Multipurpose Athletic Field	EA	1 --	190,471	(190)
IDS Installation	LS	--	--	(28)
Install Video Monitoring System	LS	--	--	(30)
EMCS Connections	LS	--	--	(120)
SDD and EPAct05	LS	--	--	(240)
Antiterrorism Measures	LS	--	--	(240)
Building Information Systems	LS	--	--	(108)
			Total	956

11. REQ: 17,992 m2 ADQT: 4,452 m2 SUBSTD: NONE

PROJECT: Construct a standard design Child Development Center (CDC) for children ages 6 weeks to 5 years, a Child Development Center for children ages 6 to 10 years, and a Youth Activities Center to support the stationing of an Infantry Brigade Combat Team (Light). (New Mission)

REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart. This project is required to provide soldiers and their dependents with quality facilities for child development and youth activities.

CURRENT SITUATION: Adequate existing child development and youth activity facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent facilities for child development and youth activities required to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.

IMPACT IF NOT PROVIDED: If this project is not provided, the Infantry Brigade Combat Team being stationed at Fort Stewart will lack essential child care and youth activities facilities. Conflicts between mission and parental responsibilities will impact soldiers and their families as they are forced to pursue alternate child care options. The increased stress this situation places on the soldiers and their families will have a negative impact on morale and retention rates.

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  71177
--	--------------------------------

ADDITIONAL: (CONTINUED)  
the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	FEB 2008
(b) Percent Complete As Of January 2008.....	.00
(c) Date 35% Designed.....	MAY 2009
(d) Date Design Complete.....	AUG 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 Stewart

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

(a) Production of Plans and Specifications.....	465
(b) All Other Design Costs.....	280
(c) Total Design Cost.....	745
(d) Contract.....	465
(e) In-house.....	280

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

(5) Construction Start..... JUN 2009

(6) Construction Completion..... DEC 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  71177
--	--------------------------------

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: Michael W. Biering  
Phone Number: 912-767-8356

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Brigade/Battalion HQs		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 141	7. PROJECT NUMBER 71180		8. PROJECT COST (\$000) Auth 36,000 Approp 36,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,946
Brigade Headquarters		m2 (SF)	3,725 ( 40,100)		1,906	(7,099)
Battalion Headquarters		m2 (SF)	9,931 ( 106,900)		1,744	(17,315)
Special Foundations		LS	--		--	(1,902)
IDS Installation		LS	--		--	(4)
EMCS Connections		LS	--		--	(207)
Total from Continuation page						(3,419)
<u>SUPPORTING FACILITIES</u>						1,195
Paving, Walks, Curbs & Gutters		LS	--		--	(339)
Storm Drainage		LS	--		--	(175)
Site Imp( 628) Demo( )		LS	--		--	(628)
Antiterrorism Measures		LS	--		--	(53)
ESTIMATED CONTRACT COST						31,141
CONTINGENCY PERCENT (5.00%)						1,557
SUBTOTAL						32,698
SUPV, INSP & OVERHEAD (5.70%)						1,864
DESIGN/BUILD - DESIGN COST						1,308
TOTAL REQUEST						35,870
TOTAL REQUEST (ROUNDED)						36,000
INSTALLED EQT-OTHER APPROP						(1,813)
10. Description of Proposed Construction Construct a standard design Brigade and Battalion Headquarters with classrooms. Project includes administrative areas, operations areas, classrooms and special use space for a Sensitive Compartmented Information Facility (SCIF), Operations Center (OC), and Network Operations Center (NOC). Provide fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; parking; service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping. Heat and air conditioning will be provided via self contained systems. Special foundations are required due to soil conditions. Access for persons with disabilities will be provided in public areas. Comprehensive interior and furnishings related design services are required. Air Conditioning (Estimated 1,277 kW/363 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Brigade/Battalion HQs	5. PROJECT NUMBER 71180
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(434)
Antiterrorism Measures	LS	--	--	(414)
Building Information Systems	LS	--	--	(2,571)
			Total	3,419

11. REQ: 16,804 m2 ADQT: 3,758 m2 SUBSTD: 2,343 m2  
PROJECT: Construct a standard design Infantry Brigade Combat Team (Light) Brigade and Battalion Headquarters. (New Mission)  
REQUIREMENT: This project is required to support the stationing of a Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Stewart.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Brigade/Battalion HQs	5. PROJECT NUMBER  71180
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (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..... | 820   |
| (b) All Other Design Costs.....                 | 490   |
| (c) Total Design Cost.....                      | 1,310 |
| (d) Contract.....                               | 820   |
| (e) In-house.....                               | 490   |
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... MAY 2011

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	1,813
		TOTAL	1,813

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. PROJECT TITLE Company Operations Facilities		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 71181	8. PROJECT COST (\$000) Auth 75,000 Approp 75,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				61,144	
Company Operations Facilities	m2 (SF)	33,889 ( 364,777)	1,444	(48,937)	
Covered Hardstand	m2 (SF)	6,183 ( 66,555)	447.46	(2,767)	
Special Foundations	LS	--	--	(4,720)	
IDS Installation	LS	--	--	(133)	
EMCS Connections	LS	--	--	(446)	
Total from Continuation page				(4,141)	
<u>SUPPORTING FACILITIES</u>				3,584	
Paving, Walks, Curbs & Gutters	LS	--	--	(1,218)	
Storm Drainage	LS	--	--	(512)	
Site Imp( 1,754) Demo( )	LS	--	--	(1,754)	
Antiterrorism Measures	LS	--	--	(100)	
ESTIMATED CONTRACT COST				64,728	
CONTINGENCY PERCENT (5.00%)				3,236	
SUBTOTAL				67,964	
SUPV, INSP & OVERHEAD (5.70%)				3,874	
DESIGN/BUILD - DESIGN COST				2,719	
TOTAL REQUEST				74,557	
TOTAL REQUEST (ROUNDED)				75,000	
INSTALLED EQT-OTHER APPROP				( )	
10. Description of Proposed Construction Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). Facilities include administrative module, supply (readiness) module, covered hardstand area, loading and service areas. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and installation of an Intrusion Detection System. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; privately owned vehicle parking; storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 3,250 kW/924 Tons).					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Company Operations Facilities	5. PROJECT NUMBER  71181
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(1,017)
Antiterrorism Measures	LS	--	--	(1,256)
Building Information Systems	LS	--	--	(1,868)
			Total	4,141

11. REQ: 170,307 m2 ADQT: 42,979 m2 SUBSTD: 34,217 m2  
PROJECT: Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Stewart.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Company Operations Facilities	5. PROJECT NUMBER  71181
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	1,700
(b) All Other Design Costs.....	1,020
(c) Total Design Cost.....	2,720
(d) Contract.....	1,700
(e) In-house.....	1,020

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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: Michael W. Biering  
Phone Number: 912.767.8356

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Vehicle Maintenance Shops		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 214	7. PROJECT NUMBER 71199		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>						54,793
Vehicle Maintenance Shops		m2 (SF)	14,852 ( 159,870)		2,164	(32,140)
Special Foundations		LS	--		--	(1,552)
Organizational Vehicle Parking		m2 (SY)	130,027 ( 155,511)		82.07	(10,671)
Organizational Storage Facility		m2 (SF)	3,930 ( 42,300)		880.60	(3,461)
Oil Storage Building		m2 (SF)	261.99 ( 2,820)		1,106	(290)
Total from Continuation page						(6,679)
<u>SUPPORTING FACILITIES</u>						3,087
Electric Service		LS	--		--	(842)
Water, Sewer, Gas		LS	--		--	(320)
Paving, Walks, Curbs & Gutters		LS	--		--	(280)
Storm Drainage		LS	--		--	(317)
Site Imp( 1,238) Demo( )		LS	--		--	(1,238)
Antiterrorism Measures		LS	--		--	(90)
ESTIMATED CONTRACT COST						57,880
CONTINGENCY PERCENT (5.00%)						2,894
SUBTOTAL						60,774
SUPV, INSP & OVERHEAD (5.70%)						3,464
DESIGN/BUILD - DESIGN COST						2,431
TOTAL REQUEST						66,669
TOTAL REQUEST (ROUNDED)						67,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard design Infantry Brigade Combat Team (Light) tactical vehicle equipment maintenance and storage facilities. Project includes three small, and three medium vehicle maintenance facilities, tactical/organizational vehicle parking, secure open storage, organizational storage, distribution company storage, petroleum and other hazardous materiel storage, storage and maintenance for unmanned aerial vehicles. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection; and installation of parking pad data and power conduit. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; privately owned vehicle parking; service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping; fencing with gates. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Vehicle Maintenance Shops	5. PROJECT NUMBER 71199
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
HAZMAT Storage Building	m2 (SF)	261.99 ( 2,820)	1,106	(290)
Unmanned Aerial Vehicle Hangar	m2 (SF)	836.13 ( 9,000)	2,291	(1,916)
Distro Company Storage	m2 (SF)	743.22 ( 8,000)	764.35	(568)
Distro Open Secure Storage	m2 (SY)	372.08 ( 445)	70.32	(26)
IDS Installation	LS	--	--	(22)
EMCS Connections	LS	--	--	(284)
SDD and EAct05	LS	--	--	(774)
Antiterrorism Measures	LS	--	--	(758)
Building Information Systems	LS	--	--	(2,041)
			Total	6,679

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 211 kW/60 Tons).

11. REQ: 112,138 m2 ADQT: 789 m2 SUBSTD: 66,408 m2  
PROJECT: Construct standard design vehicle maintenance facility complexes for an Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Stewart.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Stewart.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Stewart.  
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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																						
3. INSTALLATION AND LOCATION  Fort Stewart, Georgia																								
4. PROJECT TITLE  Vehicle Maintenance Shops	5. PROJECT NUMBER  71199																							
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>APR 2008</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>MAR 2009</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>AUG 2009</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-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Stewart</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>1,520</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>912</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>2,432</td> </tr> <tr> <td>(d) Contract.....</td> <td>1,520</td> </tr> <tr> <td>(e) In-house.....</td> <td>912</td> </tr> </table> <p>(4) Construction Contract Award..... JAN 2009</p> <p>(5) Construction Start..... MAY 2009</p> <p>(6) Construction Completion..... MAY 2011</p>			(a) Date Design Started.....	APR 2008	(b) Percent Complete As Of January 2008.....	.00	(c) Date 35% Designed.....	MAR 2009	(d) Date Design Complete.....	AUG 2009	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-build		(a) Production of Plans and Specifications.....	1,520	(b) All Other Design Costs.....	912	(c) Total Design Cost.....	2,432	(d) Contract.....	1,520	(e) In-house.....	912
(a) Date Design Started.....	APR 2008																							
(b) Percent Complete As Of January 2008.....	.00																							
(c) Date 35% Designed.....	MAR 2009																							
(d) Date Design Complete.....	AUG 2009																							
(e) Parametric Cost Estimating Used to Develop Costs	NO																							
(f) Type of Design Contract: Design-build																								
(a) Production of Plans and Specifications.....	1,520																							
(b) All Other Design Costs.....	912																							
(c) Total Design Cost.....	2,432																							
(d) Contract.....	1,520																							
(e) In-house.....	912																							

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Stewart, Georgia

4. PROJECT TITLE  Vehicle Maintenance Shops	5. PROJECT NUMBER  71199
---	--------------------------------

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: Michael W. Biering  
Phone Number: 912.767.8356

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Hawaii	Schofield Barracks (IMCOM)				219
68786	Brigade Complex	65,000	65,000	N	221
68821	Battalion Complex	69,000	69,000	N	225
68822	Battalion Complex	27,000	27,000	N	229
68823	Barracks	42,000	42,000	N	233
69308	Infrastructure Expansion	76,000	76,000	N	236
	Subtotal Schofield Barracks Part I	\$ 279,000	279,000		
	Wahiawa (USASMDC)				
57176	Wideband SATCOM Operations Center	40,000	40,000	C	241
	Subtotal Wahiawa Part I	\$ 40,000	40,000		
	* TOTAL MCA FOR Hawaii	\$ 319,000	319,000		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Schofield Barracks Hawaii			4. COMMAND  US Army Pacific (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  2.21	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	1907	13591	1666	1	102	0	24,127
B. END FY 2013	2209	15151	1542	0	103	0	25,863
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	7,558 ha		(18,676 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....	4,143,043						
C. AUTHORIZATION NOT YET IN INVENTORY.....	1,127,357						
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....	279,000						
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....	89,600						
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	2,752						
G. REMAINING DEFICIENCY.....	1,002,680						
H. GRAND TOTAL.....	6,644,432						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
141	68822	Battalion Complex		27,000	09/2007	08/2009	
141	68821	Battalion Complex		69,000	09/2007	08/2009	
141	68786	Brigade Complex		65,000	09/2007	08/2009	
721	68823	Barracks		42,000	09/2007	08/2009	
851	69308	Infrastructure Expansion		76,000	09/2007	05/2009	
TOTAL				279,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
214	Vehicle Maintenance Shop			52,000			
214	Vehicle Maintenance Shop			30,000			
131	Regional SATCOM Support Center			7,600			
TOTAL				89,600			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
740	Child Development Center			2,752			
TOTAL				2,752			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Schofield Barracks, Hawaii

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 - 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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Schofield Barracks Hawaii				4.PROJECT TITLE Brigade Complex		
5.PROGRAM ELEMENT  22096A		6.CATEGORY CODE  141	7.PROJECT NUMBER  68786		8.PROJECT COST (\$000) Auth 65,000 Approp 65,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						40,581
Brigade Headquarters		m2 (SF)	2,899 ( 31,200)		4,467	(12,948)
Company Operations Facilities		m2 (SF)	2,529 ( 27,222)		3,642	(9,210)
Covered Hardstand		m2 (SF)	432.56 ( 4,656)		1,119	(484)
Administrative Facility		m2 (SF)	120.40 ( 1,296)		5,737	(691)
Vehicle Maintenance Shop		m2 (SF)	1,672 ( 18,000)		5,188	(8,676)
Total from Continuation page						(8,572)
<u>SUPPORTING FACILITIES</u>						15,314
Electric Service		LS	--		--	(959)
Water, Sewer, Gas		LS	--		--	(1,943)
Steam And/Or Chilled Water Dist		LS	--		--	(897)
Paving, Walks, Curbs & Gutters		LS	--		--	(3,323)
Storm Drainage		LS	--		--	(3,313)
Site Imp( 4,071) Demo( )		LS	--		--	(4,071)
Information Systems		LS	--		--	(808)
ESTIMATED CONTRACT COST						55,895
CONTINGENCY PERCENT (5.00%)						2,795
SUBTOTAL						58,690
SUPV, INSP & OVERHEAD (6.50%)						3,815
DESIGN/BUILD - DESIGN COST						2,348
TOTAL REQUEST						64,853
TOTAL REQUEST (ROUNDED)						65,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct standard facilities for a Brigade Complex. Primary Facilities include: One Standard-Design Brigade Headquarters, a Standard-Design Company Operations Facility (COF) for two companies with covered hardstand, a Standard-Design Vehicle Maintenance Shop, Oil Storage Building, Hazardous Waste Building, a General Purpose Administrative Building, organizational unit Storage; Organization (tactical) Vehicle Parking; and Central Plant. Anti-Terrorism Force Protection (ATFP) measures are required for all buildings in this project and minimum standards will be provided. Antiterrorism measures include blast-rated windows and doors. Installation of Intrusion detection (IDS), mass notification (MNS), and information systems will be included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities (water, hydronic loop water, sanitary sewer, electric services, exterior lighting, fire protection and alarm/reporting systems, connection to energy monitoring and control systems (EMCS), etc.) paving, walks, curbs and gutters, parking, fencing, storm drainage system, storm water treatment and detention systems, information systems associated with the facilities, site and road improvements. Extension of the road and utility infrastructure to support this project is required. Storm drainage outlet, treatment and storage						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
 Schofield Barracks, Hawaii

4. PROJECT TITLE	5. PROJECT NUMBER
Brigade Complex	68786

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Oil Storage Building	m2 (SF)	11.15 ( 120)	3,358	(37)
Hazardous Material Storage	m2 (SF)	11.15 ( 120)	4,746	(53)
Organizational Unit Storage	m2 (SF)	390.19 ( 4,200)	2,131	(832)
Organizational Vehicle Parking	m2 (SY)	14,401 ( 17,224)	161.46	(2,325)
Central Plant	m2 (SF)	278.71 ( 3,000)	8,600	(2,397)
IDS Installation	LS	--	--	(73)
EMCS Connections	LS	--	--	(125)
SDD and EPAct05	LS	--	--	(680)
Antiterrorism Measures	LS	--	--	(926)
Building Information Systems	LS	--	--	(1,124)
			Total	8,572

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
 facilities are required to support this project. Accessibility for the disabled will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 422 kW/120 Tons).

11. REQ: 15,244 m2 ADQT: 12,345 m2 SUBSTD: 1,097 m2  
PROJECT: Construct an Engineer Unit Operations and Maintenance Facilities complex. (New Mission)  
REQUIREMENT: This project is required to support the "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company and battalion operations facilities and vehicle maintenance facilities to support CS/CSS units to be stationed under Grow The Army (GTF).  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative and Soldiers will have to work out of temporary and/or relocatable buildings which have limited operational capabilities and limited useful life expectancies.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Brigade Complex	5. PROJECT NUMBER  68786
---	--------------------------------

ADDITIONAL: (CONTINUED)  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... SEP 2007
    - (b) Percent Complete As Of January 2008..... 15.00
    - (c) Date 35% Designed..... APR 2009
    - (d) Date Design Complete..... AUG 2009
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-build
    - (g) An energy study and life cycle cost analysis will be documented during the final design.
  
  - (2) Basis:
    - (a) Standard or Definitive Design: YES
    - (b) Where Most Recently Used:  
Schofield Barracks
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 1,080
    - (b) All Other Design Costs..... 200
    - (c) Total Design Cost..... 1,280
    - (d) Contract..... 160
    - (e) In-house..... 1,120
  
  - (4) Construction Contract Award..... JAN 2009
  
  - (5) Construction Start..... MAY 2009
  
  - (6) Construction Completion..... AUG 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Brigade Complex	5. PROJECT NUMBER  68786
---	--------------------------------

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: Alan Goo  
Phone Number: 808-656-1829

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
3. INSTALLATION AND LOCATION <b>Schofield Barracks Hawaii</b>				4. PROJECT TITLE <b>Battalion Complex</b>		
5. PROGRAM ELEMENT <b>22096A</b>		6. CATEGORY CODE <b>141</b>	7. PROJECT NUMBER <b>68821</b>		8. PROJECT COST (\$000) Auth <b>69,000</b> Approp <b>69,000</b>	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						<b>41,259</b>
Battalion Headquarters		m2 (SF)	1,141 (	12,285)	4,102	(4,681)
Organizational Classrooms		m2 (SF)	382.30 (	4,115)	4,797	(1,834)
Company Operations Facilities		m2 (SF)	1,601 (	17,230)	3,794	(6,073)
Covered Hardstand		m2 (SF)	277.32 (	2,985)	1,178	(327)
Administrative Facility		m2 (SF)	331.11 (	3,564)	5,506	(1,823)
Total from Continuation page						<b>(26,521)</b>
<u>SUPPORTING FACILITIES</u>						<b>18,163</b>
Electric Service		LS	--	--	--	(1,211)
Water, Sewer, Gas		LS	--	--	--	(2,609)
Steam And/Or Chilled Water Dist		LS	--	--	--	(977)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(2,754)
Storm Drainage		LS	--	--	--	(3,447)
Site Imp( 6,143) Demo(        )		LS	--	--	--	(6,143)
Information Systems		LS	--	--	--	(788)
Antiterrorism Measures		LS	--	--	--	(234)
ESTIMATED CONTRACT COST						<b>59,422</b>
CONTINGENCY PERCENT (5.00%)						<b>2,971</b>
SUBTOTAL						<b>62,393</b>
SUPV, INSP & OVERHEAD (6.50%)						<b>4,056</b>
DESIGN/BUILD - DESIGN COST						<b>2,496</b>
TOTAL REQUEST						<b>68,945</b>
TOTAL REQUEST (ROUNDED)						<b>69,000</b>
INSTALLED EQT-OTHER APPROP						<b>( )</b>
10. Description of Proposed Construction      Construct standard Unit Operations and Maintenance Facilities. Primary Facilities include; One Standard-Design Battalion Headquarters (BN HQ) with arms vault and classrooms; One Standard-Design Company Operations Facility (COF) with covered hardstand; General Purpose Admin Building(s); Two Standard-Design Vehicle Maintenance shops; Two Oil Storage Buildings; Two Hazardous Waste Buildings; Two Organizational Unit Storage Facility(s); Organization (tactical) Vehicle Parking; and Central Plant. Anti-Terrorism Force Protection (ATFP) measures are required for all buildings in this project and minimum standards will be provided. Antiterrorism measures include blast-rated windows and doors. Installation of Intrusion detection (IDS), mass notification (MNS), and information systems will be included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities (water, hydronic loop water, sanitary sewer, electric services, exterior lighting, fire protection and alarm/reporting systems, connection to energy monitoring and control systems (EMCS), etc.) paving, walks, curbs and gutters, parking, fencing, storm drainage system, information systems associated with the facilities, site and road improvements. Extension of the road and utility infrastructure to support this project is required. Storm						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
 Schofield Barracks, Hawaii

4. PROJECT TITLE	5. PROJECT NUMBER
Battalion Complex	68821

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shops	m2 (SF)	3,345 ( 36,000)	5,043	(16,865)
Oil Storage Building	m2 (SF)	27.87 ( 300)	3,231	(90)
Hazardous Material Storage	m2 (SF)	22.30 ( 240)	4,717	(105)
Organizational Unit Storage	m2 (SF)	293.57 ( 3,160)	2,184	(641)
Organizational Vehicle Parking	m2 (SY)	17,940 ( 21,456)	195.31	(3,504)
Central Plant	m2 (SF)	278.71 ( 3,000)	8,008	(2,232)
IDS Installation	LS	--	--	(210)
EMCS Connections	LS	--	--	(53)
SDD & EPAct05	LS	--	--	(691)
Antiterrorism Measures	LS	--	--	(1,075)
Building Information Systems	LS	--	--	(1,055)
			Total	26,521

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
 drainage outlet, treatment and storage facilities are required. Access for the disabled will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 404 kW/115 Tons).

11. REQ: 42,326 m2 ADQT: 23,176 m2 SUBSTD: 727 m2  
PROJECT: Construct standard-design Unit Operations and Maintenance Facilities for a Criminal Investigation Command Battalion and Military Police Units. (New mission)  
REQUIREMENT: This project is required to support the "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army, known as Grow the Force (GTF). EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company and battalion operations facilities and vehicle maintenance facilities to support CS/CSS units to be stationed under GTF.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.  
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



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  68821
---	--------------------------------

ADDITIONAL: (CONTINUED)

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 15.00
- (c) Date 35% Designed..... APR 2009
- (d) Date Design Complete..... AUG 2009
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 1,160
- (b) All Other Design Costs..... 200
- (c) Total Design Cost..... 1,360
- (d) Contract..... 180
- (e) In-house..... 1,180

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... DEC 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  68821
---	--------------------------------

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: Alan Goo  
Phone Number: 808-656-1289

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
3. INSTALLATION AND LOCATION <b>Schofield Barracks Hawaii</b>				4. PROJECT TITLE <b>Battalion Complex</b>		
5. PROGRAM ELEMENT <b>22096A</b>		6. CATEGORY CODE <b>141</b>	7. PROJECT NUMBER <b>68822</b>		8. PROJECT COST (\$000) Auth <b>27,000</b> Approp <b>27,000</b>	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						<b>14,233</b>
Battalion Headquarters		m2 (SF)	1,273 (	13,700)	4,059	(5,166)
Company Operations Facility		m2 (SF)	1,075 (	11,567)	4,073	(4,377)
Covered Hardstand		m2 (SF)	155.24 (	1,671)	1,242	(193)
Organizational Unit Storage		m2 (SF)	65.03 (	700)	2,599	(169)
Organizational Vehicle Parking		m2 (SY)	3,879 (	4,639)	200.82	(779)
Total from Continuation page						<b>(3,549)</b>
<u>SUPPORTING FACILITIES</u>						<b>9,268</b>
Electric Service		LS	--	--	--	(566)
Water, Sewer, Gas		LS	--	--	--	(1,015)
Steam And/Or Chilled Water Dist		LS	--	--	--	(382)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,668)
Storm Drainage		LS	--	--	--	(1,431)
Site Imp( 3,569) Demo(        )		LS	--	--	--	(3,569)
Information Systems		LS	--	--	--	(520)
Antiterrorism Measures		LS	--	--	--	(117)
ESTIMATED CONTRACT COST						<b>23,501</b>
CONTINGENCY PERCENT (5.00%)						<b>1,175</b>
SUBTOTAL						<b>24,676</b>
SUPV, INSP & OVERHEAD (6.50%)						<b>1,604</b>
DESIGN/BUILD - DESIGN COST						<b>987</b>
TOTAL REQUEST						<b>27,267</b>
TOTAL REQUEST (ROUNDED)						<b>27,000</b>
INSTALLED EQT-OTHER APPROP						<b>( )</b>
10. Description of Proposed Construction      Construct standard-design Unit Operations Facilities. Primary Facilities include; One Standard-Design Battalion Headquarters (BN HQ); a Standard-Design Company Operations Facility (COF) with covered hardstand; Organizational Unit Storage; Organizational (tactical) Vehicle Parking; and Central Plant. Anti-Terrorism Force Protection (ATFP) measures are required for all buildings in this project and minimum standards will be provided. Antiterrorism measures include blast-rated windows and doors. Installation of Intrusion Detection System (IDS), mass notification (MNS), and information systems will be included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities (water, hydronic loop water, sanitary sewer, electric services, exterior lighting, fire protection and alarm/reporting systems, energy monitoring and control systems (EMCS), etc.) paving, walks, curbs and gutters, parking, fencing, storm drainage system, storm water treatment and detention systems, information systems associated with the facilities, site and road improvements. Extension of the road and utility infrastructure to support this project is required. Storm drainage outlet, treatment and storage facilities are required to support this project. Access for the disabled will be provided in public areas. Comprehensive						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  68822
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Central Plant	m2 (SF)	278.71 ( 3,000)	8,008	(2,232)
IDS Installation	LS	--	--	(81)
EMCS Connections	LS	--	--	(37)
SDD & EAct05	LS	--	--	(241)
Antiterrorism Measures	LS	--	--	(387)
Building Information Systems	LS	--	--	(571)
			Total	3,549

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
building and furnishings related interior design services are required. Air Conditioning (Estimated 246 kW/70 Tons).

11. REQ: 42,326 m2 ADQT: 23,176 m2 SUBSTD: 727 m2  
PROJECT: Construct an Explosive Ordnance Disposal (EOD) Battalion Complex. (New mission)

REQUIREMENT: This requirement is needed to support the "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army known as Grow The Force (GTF). EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent battalion and company operations facilities to support the CS/CSS units to be stationed under GTF.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																												
3. INSTALLATION AND LOCATION  Schofield Barracks, Hawaii																														
4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  68822																													
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>SEP 2007</td></tr> <tr><td>(b) Percent Complete As Of January 2008.....</td><td>15.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>APR 2009</td></tr> <tr><td>(d) Date Design Complete.....</td><td>AUG 2009</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(a) Standard or Definitive Design: YES</td><td></td></tr> <tr><td>(b) Where Most Recently Used: Schofield Barracks</td><td></td></tr> </table> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>150</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>550</td></tr> <tr><td>(c) Total Design Cost.....</td><td>700</td></tr> <tr><td>(d) Contract.....</td><td>560</td></tr> <tr><td>(e) In-house.....</td><td>140</td></tr> </table> <p>(4) Construction Contract Award..... JAN 2009</p> <p>(5) Construction Start..... MAY 2009</p> <p>(6) Construction Completion..... DEC 2011</p>			(a) Date Design Started.....	SEP 2007	(b) Percent Complete As Of January 2008.....	15.00	(c) Date 35% Designed.....	APR 2009	(d) Date Design Complete.....	AUG 2009	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design: YES		(b) Where Most Recently Used: Schofield Barracks		(a) Production of Plans and Specifications.....	150	(b) All Other Design Costs.....	550	(c) Total Design Cost.....	700	(d) Contract.....	560	(e) In-house.....	140
(a) Date Design Started.....	SEP 2007																													
(b) Percent Complete As Of January 2008.....	15.00																													
(c) Date 35% Designed.....	APR 2009																													
(d) Date Design Complete.....	AUG 2009																													
(e) Parametric Cost Estimating Used to Develop Costs	YES																													
(f) Type of Design Contract: Design-build																														
(g) An energy study and life cycle cost analysis will be documented during the final design.																														
(a) Standard or Definitive Design: YES																														
(b) Where Most Recently Used: Schofield Barracks																														
(a) Production of Plans and Specifications.....	150																													
(b) All Other Design Costs.....	550																													
(c) Total Design Cost.....	700																													
(d) Contract.....	560																													
(e) In-house.....	140																													

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  68822
---	--------------------------------

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: Alan Goo  
Phone Number: 808-656-1289

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii				4. PROJECT TITLE Barracks		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 721	7. PROJECT NUMBER 68823		8. PROJECT COST (\$000) Auth 42,000 Approp 42,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,736
Barracks		m2 (SF)	6,921 ( 74,500)		4,015	(27,789)
EMCS Connections		LS	--		--	(61)
SDD and EPAct05		LS	--		--	(556)
Antiterrorism Measures		LS	--		--	(820)
Building Information Systems		LS	--		--	(510)
<u>SUPPORTING FACILITIES</u>						6,607
Electric Service		LS	--		--	(302)
Water, Sewer, Gas		LS	--		--	(1,006)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,049)
Storm Drainage		LS	--		--	(923)
Site Imp( 1,132) Demo( 2,066)		LS	--		--	(3,198)
Information Systems		LS	--		--	(119)
Antiterrorism Measures		LS	--		--	(10)
ESTIMATED CONTRACT COST						36,343
CONTINGENCY PERCENT (5.00%)						1,817
SUBTOTAL						38,160
SUPV, INSP & OVERHEAD (6.50%)						2,480
DESIGN/BUILD - DESIGN COST						1,526
TOTAL REQUEST						42,166
TOTAL REQUEST (ROUNDED)						42,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a standard-design Unaccompanied Enlisted Personnel Housing (UEPH) Barracks. Primary Facilities include One Standard-Design barracks building information systems and antiterrorism measures. Anti-Terrorism Force Protection (ATFP) measures are required for all buildings in this project and minimum standards will be provided. Antiterrorism measures include blast-rated windows and doors. Mass notification (MNS), and information systems will be included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities (water supply for domestic and fire service, gas, on-site sanitary sewer and off-site sanitary sewer improvements required to support this project), electric services, exterior lighting, fire protection and alarm/reporting systems, connection to energy monitoring and control systems (EMCS), paving, walks, curbs and gutters, parking, storm drainage (including a stormwater detention facility and stormwater water quality treatment facility), information systems associated with the facilities, site and road improvements. Access for the disabled will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Demolish 11 Buildings (TOTAL 4,860 m2/52,316 SF). Air Conditioning (Estimated 580 kWr/165						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Barracks	5. PROJECT NUMBER  68823
----------------------------------	--------------------------------

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
Tons).

11. REQ: 6,091 PN ADQT: 4,706 PN SUBSTD: 1,385 PN

PROJECT: Construct a standard-design Unaccompanied Enlisted Personnel Housing (UEPH) Barracks for a Light-Medium Truck Company. (New mission)

REQUIREMENT: This project is required to support the "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units. The maximum barracks utilization is 192 soldiers. Intended utilization is 134 Junior Enlisted and 28 Sergeants.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the Grow the Force initiative.

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$ 21.4M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Schofield Barracks, Hawaii. Upon completion of this multi-phased project and other projects approved through FY 2013, the remaining unaccompanied enlisted permanent party deficit is 1,193 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... FEB 2009
  - (d) Date Design Complete..... AUG 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Schofield Barracks, Hawaii

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 68823
------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (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:  
Schofield Barracks
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- |   |       |
|---|-------|
| (a) Production of Plans and Specifications..... | 986   |
| (b) All Other Design Costs.....                 | 200   |
| (c) Total Design Cost.....                      | 1,186 |
| (d) Contract.....                               | 150   |
| (e) In-house.....                               | 1,036 |
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... APR 2009
- (6) Construction Completion..... AUG 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: Alan Goo  
Phone Number: 808-656-1289

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Infrastructure Expansion		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 851	7. PROJECT NUMBER 69308	8. PROJECT COST (\$000) Auth 76,000 Approp 76,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					55,162
Bridges		m2 (SF)	2,650 ( 28,520)	6,628	(17,562)
Water Pump Station		EA	1 --	1673270	(1,673)
Sewage Lift Station		EA	1 --	1334716	(1,335)
Water		LS	--	--	(5,265)
Site electrical		LS	--	--	(9,415)
Total from Continuation page					(19,912)
<u>SUPPORTING FACILITIES</u>					10,471
Site Imp( 6,733) Demo( )		LS	--	--	(6,733)
Information Systems		LS	--	--	(3,738)
ESTIMATED CONTRACT COST					65,633
CONTINGENCY PERCENT (5.00%)					3,282
SUBTOTAL					68,915
SUPV, INSP & OVERHEAD (6.50%)					4,479
DESIGN/BUILD - DESIGN COST					2,757
TOTAL REQUEST					76,151
TOTAL REQUEST (ROUNDED)					76,000
INSTALLED EQT-OTHER APPROP					(1,961)
10. Description of Proposed Construction Provide infrastructure from the Schofield Barracks main base into the South Range. Project includes roadway, utilities, communications/information systems, and fences and gates for physical security. Roadway will consist of two lanes with shoulders, curbs and gutters and bridges to cross gullies. Lanes will be added and intersections improved where the new access roads connect to Lyman Road on the main base. The new water main will connect to the existing system on the main base and includes a water pump station. Sewer will connect to the existing wastewater treatment plant on Wheeler Army Air Field via gravity and force mains and includes a pump station. Electrical power will be provided from the existing Castner substation, which will be upgraded. The new storm drainage system includes water detention and quality control structures. The information system includes a remote switching center (RSC) building to house switches, battery banks, generator, and Automated Data Network (ADN) for Non-Secure Internet Protocol Router (NIPR) and Secret Internet Protocol Router Network (SIPRNET). Air Conditioning (Estimated 35 kW/10 Tons).					
11. REQ: 2,650 m2		ADQT: NONE		SUBSTD: NONE	
PROJECT: Construct infrastructure expansion into the south Range at Schofield					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Infrastructure Expansion	5. PROJECT NUMBER  69308
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Security fence	m (LF)	7,315 ( 24,000)	173.59	(1,270)
Sewerline	LS	--	--	(5,366)
Access Roads	LS	--	--	(5,559)
Drainlines	LS	--	--	(4,864)
RSC Building	m2 (SF)	371.61 ( 4,000)	6,847	(2,544)
SDD and EAct05	LS	--	--	(50)
Building Information Systems	LS	--	--	(259)
			Total	19,912

PROJECT: (CONTINUED)

Barracks, HI. (New Mission)

REQUIREMENT: This project is required to support additional "Combat Support/Combat Service Support" (CS/CSS) units. Operational facilities are required to support the CS/CSS, which consists of HHD MP Unit Operations and Maintenance Facilities (PN68821), Explosive Ordnance Disposal (EOD) Operations Facilities (PN 68822) and Engineer Unit Operations and Maintenance Facilities (PN 68786) and UEPH Barracks (PN 68823). This project is required to provide adequate infrastructure to the South Range to support the planned EAB units.

CURRENT SITUATION: There is no vacant land on the main base of Schofield Barracks to accommodate the new EAB facilities. South Range is the only vacant land close to the main base, but has no infrastructure. This project will provide the infrastructure to support the near-term plans to implement the Grow the Force (GTF) initiative. This project will also provide the infrastructure to support other planned development. This project will avoid unnecessary and costly future duplication of infrastructure, especially in light of the remote location and total lack of existing supporting facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative. The cost of each GTF project will be significantly more costly, as infrastructure work such as trenching will be duplicated and utility systems become undersized and require upgrading as the area is further developed.

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Infrastructure Expansion	5. PROJECT NUMBER  69308
--	--------------------------------

ADDITIONAL: (CONTINUED)

principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2009
  - (d) Date Design Complete..... MAY 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
  - (g) An energy study and life cycle cost analysis will be documented during the final design.
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,500
  - (b) All Other Design Costs..... 1,500
  - (c) Total Design Cost..... 3,000
  - (d) Contract..... 1,500
  - (e) In-house..... 1,500
  
- (4) Construction Contract Award..... JAN 2009
  
- (5) Construction Start..... MAR 2009
  
- (6) Construction Completion..... MAR 2011

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Schofield Barracks, Hawaii

4. PROJECT TITLE Infrastructure Expansion	5. PROJECT NUMBER 69308
--	----------------------------

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	1,961
		TOTAL	<u>1,961</u>

Installation Engineer: Alan Goo  
Phone Number: 808-656-1829

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Wahiawa Hawaii				4. PROJECT TITLE Wideband SATCOM Operations Center		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 131	7. PROJECT NUMBER 57176		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>						25,962
Wideband SATCOM Ops Center		m2 (SF)	2,624 ( 28,244)		8,520	(22,356)
Standby Generators		EA	2 --		515,251	(1,031)
Building 409		EA	1 --		490,149	(490)
Antenna Pad		EA	1 --		103,488	(103)
IDS Installation		LS	--		--	(190)
Total from Continuation page						(1,792)
<u>SUPPORTING FACILITIES</u>						9,929
Electric Service		LS	--		--	(3,445)
Water, Sewer, Gas		LS	--		--	(406)
Paving, Walks, Curbs & Gutters		LS	--		--	(909)
Storm Drainage		LS	--		--	(216)
Site Imp( 3,989) Demo( )		LS	--		--	(3,989)
Information Systems		LS	--		--	(964)
ESTIMATED CONTRACT COST						35,891
CONTINGENCY PERCENT (5.00%)						1,795
SUBTOTAL						37,686
SUPV, INSP & OVERHEAD (6.50%)						2,450
TOTAL REQUEST						40,136
TOTAL REQUEST (ROUNDED)						40,000
INSTALLED EQT-OTHER APPROP						(1,234)
10. Description of Proposed Construction Construct a Wideband Satellite Communications (SATCOM) Operations Center (WSOC) facility. Primary facilities include the Communications Operations Center and antenna pad. Installation of Intrusion Detection System (IDS), building information systems, connection to energy monitoring and control system (EMCS), Fire/smoke detection, enunciation, suppression and connection to installation central systems will be required. Project will provide stand-by generators. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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:		2,624 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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Wahiawa, Hawaii

4. PROJECT TITLE Wideband SATCOM Operations Center	5. PROJECT NUMBER 57176
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(690)
SDD and EPAct05	LS	--	--	(445)
Antiterrorism Measures	LS	--	--	(243)
Building Information Systems	LS	--	--	(414)
			Total	1,792

REQUIREMENT: 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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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



1.COMONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  29 JAN 2008
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION  
  
Wahiawa, Hawaii

4.PROJECT TITLE  Wideband SATCOM Operations Center	5.PROJECT NUMBER  57176
--	-------------------------------

ADDITIONAL: (CONTINUED)  
of the project in accordance with Executive Order 13423 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 YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 2,260
- (b) All Other Design Costs..... 1,140
- (c) Total Design Cost..... 3,400
- (d) Contract..... 2,720
- (e) In-house..... 680

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

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

(6) Construction Completion..... JUN 2010

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION Wahiawa, Hawaii	
---	--

4. PROJECT TITLE Wideband SATCOM Operations Center	5. PROJECT NUMBER 57176
---	----------------------------

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>
UPS & Batteries	OPA	2010	979
IDS Equipment	OPA	2010	12
Info Sys - ISC	OPA	2010	243
		TOTAL	<u>1,234</u>

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

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kansas	Fort Riley (IMCOM)				247
59448	Rail Siding	15,000	15,000	N	249
65132	Brigade Complex	79,000	79,000	C	253
65138	Battalion Complex	38,000	38,000	C	257
71276	Commissary	23,000	23,000	N	261
		-----	-----		
	Subtotal Fort Riley Part I	\$ 155,000	155,000		
	* TOTAL MCA FOR Kansas	\$ 155,000	155,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Fort Riley Kansas			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.06	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		2884	14486	1818	0	10	0
B. END FY 2013		2182	16568	2249	0	10	0
					68	418	4685
					74	444	4568
							24,369
							26,095
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		40,755 ha		(100,707 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						3,280,415	
C. AUTHORIZATION NOT YET IN INVENTORY.....						629,766	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						155,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						117,110	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						15,000	
G. REMAINING DEFICIENCY.....						718,795	
H. GRAND TOTAL.....						4,916,086	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
860	59448	Rail Siding		15,000	09/2007	12/2008	
141	65132	Brigade Complex		79,000	09/2006	10/2008	
141	65138	Battalion Complex		38,000	09/2006	10/2008	
740	71276	Commissary		23,000	02/2008	10/2009	
TOTAL				155,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
141		Training Support Center		12,000			
178		Infantry Squad Battle Course		1,600			
178		Fire and Movement Range		2,000			
422		Igloo Storage, Installation		6,000			
831		Advanced Waste Water Treatment		27,000			
141		Brigade Complex		30,000			
178		Shoot House		2,391			
178		Infantry Platoon Battle Course		2,500			
510		Hospital - Add/Alt		33,619			
TOTAL				117,110			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
141		1 UAS Unit		15,000			
TOTAL				15,000			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Riley, Kansas

10. MISSION OR MAJOR FUNCTIONS:

Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Security 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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Riley Kansas				4.PROJECT TITLE Rail Siding		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 860	7.PROJECT NUMBER 59448		8.PROJECT COST (\$000) Auth 15,000 Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,395
RR Tracks w/Ties & Ballast		km (MI)	10.05 ( 6.25)		1096545	(11,020)
Switches		EA	15 --		74,971	(1,125)
Signalized Grade Crossing		EA	1 --		250,000	(250)
<u>SUPPORTING FACILITIES</u>						1,301
Water, Sewer, Gas		LS	--		--	(74)
Paving, Walks, Curbs & Gutters		LS	--		--	(220)
Storm Drainage		LS	--		--	(204)
Site Imp( 803) Demo( )		LS	--		--	(803)
ESTIMATED CONTRACT COST						13,696
CONTINGENCY PERCENT (5.00%)						685
SUBTOTAL						14,381
SUPV, INSP & OVERHEAD (5.70%)						820
TOTAL REQUEST						15,201
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct additional rail storage track and connecting track siding and switches. Provide storage for approximately 300 rail cars. Additional track is used to construct turn-outs and connecting tracks to allow for the efficient switching and flow of rail cars. In Whitside, additional sidings are constructed as well as extending the dead-end yard to re-connect to the Union Pacific (UP) main line creating a drive through rail yard. In Funston, the additional siding will be constructed parallel with the UP tracks and include connections to the existing sidings.						
11. REQ: 29 km ADQT: 14 km SUBSTD: NONE						
PROJECT: Expand rail siding capability. (New Mission)						
REQUIREMENT: This project is required to improve the capability to rapidly deploy contingency forces assigned to Fort Riley, the Army Reserve and National Guard units mobilizing through this installation. Fort Riley is required to deploy the 1st Infantry Division plus non-divisional forces totaling more than 19,000 personnel and over 10,000 pieces of equipment. The Army strategic mobility plan requires Fort Riley to ship 429 rail cars per day or a total of 3,000+ rail cars to deploy the entire 1st Infantry Division. Rapid deployment requirements dictate that all 3000+ cars be moved in seven days.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Riley, Kansas		
4. PROJECT TITLE  Rail Siding	5. PROJECT NUMBER  59448	
<p><u>CURRENT SITUATION:</u> Currently, switching and access to the Union Pacific main line is becoming increasingly difficult. The existing rail facility was built to accommodate that number by remaining operational 24 hours a day. The main line of the Union Pacific is located directly adjacent to the Fort Riley loading facility at Camp Funston. Fort Riley also has a train staging location at Camp Whitside which is used to store both loaded and empty rail cars. This facility is located a mile to the west of Camp Funston and is adjacent to the Union Pacific main line. Increased coal trains/auto track trains on the main line have severely restricted access to the main line. Currently at least 18 coal trains or 2000 rail cars transit this main line daily and this number is projected to increase to 24 coal trains or 2700 rail cars daily. Additionally, auto track trains are also increasing traffic on the main line. Currently two 75 car trains (150 rail cars total) transit the main line while this number is expected to rise to 4 (300 rail cars total). The commercial Union Pacific situation is made worse by the fact that a 120 mile stretch of track extending from Topeka, KS on the east to Salina, KS on the west is not instrumented. As a consequence, what would normally be high speed transit trains are slowed to proceed with caution through a series of yellow lights. All of these actions combined leave very little time for switching. The 18 coal and 2 auto track trans trains require 20 hours to pass the Fort Riley rail head leaving but 4 hours to switch loaded cars and unloaded cars into and out of Fort Riley. It requires at least 2 hours to assemble a 50 car train for movement to the port and thus our out-put at Fort Riley has been reduced to 100 cars in a 24 hour period.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Fort Riley is required to deploy the 1st Infantry Division in seven days at the rate of 429 rail cars per day. Because the Union Pacific Rail Road has experienced significant growth in traffic on their main line (adjacent to Fort Riley) switching from Fort Riley property to the Union Pacific has become the long pole in the tent. Currently no more that 4 hours are available in each 24 hour day to accomplish switching of loaded and empty cars into and out of Fort Riley. This translates to the actual movement of 100 loaded rail cars or 329 short of the required rapid deployment requirement. At this rate, it will take 30 days to deploy the 1st Infantry Division rather than the 7 day requirement for a Power Projection Installation. The situation is expected to grow worse with the addition of more coal trains (24 planned).</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. 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</p>		



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Riley, Kansas		
4. PROJECT TITLE  Rail Siding	5. PROJECT NUMBER  59448	
ADDITIONAL: (CONTINUED)		
of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		SEP 2007
(b) Percent Complete As Of January 2008.....		15.00
(c) Date 35% Designed.....		MAY 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.....		900
(b) All Other Design Costs.....		192
(c) Total Design Cost.....		1,092
(d) Contract.....		862
(e) In-house.....		230
(4) Construction Contract Award.....		
JAN 2009		
(5) Construction Start.....		
MAR 2009		
(6) Construction Completion.....		
MAR 2010		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Rail Siding	5. PROJECT NUMBER  59448
-------------------------------------	--------------------------------

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: Larry McGee  
Phone Number: 785-239-3906

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
3. INSTALLATION AND LOCATION <b>Fort Riley Kansas</b>				4. PROJECT TITLE <b>Brigade Complex</b>		
5. PROGRAM ELEMENT <b>22096A</b>		6. CATEGORY CODE <b>141</b>	7. PROJECT NUMBER <b>65132</b>		8. PROJECT COST (\$000) Auth <b>79,000</b> Approp <b>79,000</b>	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						<b>65,043</b>
Brigade Headquarters		m2 (SF)	3,669 ( 39,495)		2,003	(7,350)
Battalion HQs w/Classrooms		m2 (SF)	1,624 ( 17,477)		1,834	(2,977)
Company Operations Facilities		m2 (SF)	3,298 ( 35,500)		1,662	(5,482)
Covered Hardstand		m2 (SF)	493.59 ( 5,313)		946.48	(467)
Barracks		m2 (SF)	5,306 ( 57,108)		1,855	(9,842)
Total from Continuation page						<b>(38,925)</b>
<u>SUPPORTING FACILITIES</u>						<b>6,539</b>
Electric Service		LS	--		--	(596)
Water, Sewer, Gas		LS	--		--	(779)
Steam And/Or Chilled Water Dist		LS	--		--	(72)
Paving, Walks, Curbs & Gutters		LS	--		--	(618)
Storm Drainage		LS	--		--	(191)
Site Imp( 2,394) Demo( 862)		LS	--		--	(3,256)
Information Systems		LS	--		--	(898)
Antiterrorism Measures		LS	--		--	(129)
ESTIMATED CONTRACT COST						<b>71,582</b>
CONTINGENCY PERCENT (5.00%)						<b>3,579</b>
SUBTOTAL						<b>75,161</b>
SUPV, INSP & OVERHEAD (5.70%)						<b>4,284</b>
TOTAL REQUEST						<b>79,445</b>
TOTAL REQUEST (ROUNDED)						<b>79,000</b>
INSTALLED EQT-OTHER APPROP						<b>(1,599)</b>
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 with covered hardstand, oil storage building, unmanned aerial vehicle (UAV) maintenance and storage facility, barracks, vehicle maintenance shops, organizational vehicle parking, and organizational unit storage. Special foundations will be required. Project includes installation of intrusion detection system (IDS), connection to energy monitoring and control system (EMCS), building information systems, fire/smoke detection/enunciation/suppression system and connections to the installation central systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Riley, Kansas

4. PROJECT TITLE	5. PROJECT NUMBER
Brigade Complex	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)	2,232	(23,655)
Oil Storage Building	m2 (SF)	267.56 ( 2,880)	1,283	(343)
Organizational Unit Storage	m2 (SF)	1,561 ( 16,800)	935.92	(1,461)
Organizational Vehicle Parking	m2 (SY)	70,190 ( 83,946)	101.49	(7,124)
UAV Maint & Storage Facility	m2 (SF)	334.45 ( 3,600)	1,424	(476)
Special Foundations	m2 (SF)	18,642 ( 200,656)	139.93	(2,609)
IDS Installation	LS	--	--	(52)
EMCS Connections	LS	--	--	(229)
SDD and EAct05	LS	--	--	(1,046)
Antiterrorism Measures	LS	--	--	(883)
Building Information Systems	LS	--	--	(1,047)
			Total	38,925

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

protection lights and barrier and wall landscaping. Comprehensive building and 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: 16,576 m2 ADQT: 9,805 m2 SUBSTD: NONE  
PROJECT: Construct standard design Brigade and Battalion HQS Complex with vehicle maintenance facilities to support three BCT's. (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 a new Brigade Combat Team at Fort Riley.  
CURRENT SITUATION: Currently there are no existing facilities 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 morale and retention.  
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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

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

ADDITIONAL: (CONTINUED)

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 13423 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..... JUL 2008
    - (d) Date Design Complete..... OCT 2008
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: 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 Riley
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 861
    - (b) All Other Design Costs..... 390
    - (c) Total Design Cost..... 1,251
    - (d) Contract..... 100
    - (e) In-house..... 1,151
  - (4) Construction Contract Award..... DEC 2008
  - (5) Construction Start..... JAN 2009
  - (6) Construction Completion..... JUL 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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	1,599
		TOTAL	<u>1,599</u>

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

1. COMPONENT <b>ARMY</b>		FY 2009 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>29 JAN 2008</b>	
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                    38,000 Approp                38,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						27,920
Battalion HQs w/Classrooms		m2 (SF)	1,496 ( 16,100)		1,861	(2,784)
Company Operations Facilities		m2 (SF)	7,064 ( 76,041)		1,482	(10,470)
Covered Hardstand		m2 (SF)	1,265 ( 13,611)		861.98	(1,090)
Vehicle Maintenance Shop		m2 (SF)	3,279 ( 35,290)		2,183	(7,156)
Oil Storage Building		m2 (SF)	122.63 ( 1,320)		1,270	(156)
Total from Continuation page						(6,264)
<u>SUPPORTING FACILITIES</u>						6,469
Electric Service		LS	--		--	(495)
Water, Sewer, Gas		LS	--		--	(772)
Steam And/Or Chilled Water Dist		LS	--		--	(35)
Paving, Walks, Curbs & Gutters		LS	--		--	(3,008)
Storm Drainage		LS	--		--	(242)
Site Imp( 1,381) Demo(        )		LS	--		--	(1,381)
Information Systems		LS	--		--	(407)
Antiterrorism Measures		LS	--		--	(129)
ESTIMATED CONTRACT COST						34,389
CONTINGENCY PERCENT (5.00%)						1,719
SUBTOTAL						36,108
SUPV, INSP & OVERHEAD (5.70%)						2,058
TOTAL REQUEST						38,166
TOTAL REQUEST (ROUNDED)						38,000
INSTALLED EQT-OTHER APPROP						(1,301)
10. Description of Proposed Construction      Construct a standard design battalion complex. Primary facilities include battalion headquarters w/classrooms, company operation facilities with covered hardstand, vehicle maintenance shop, organizational vehicle parking, organizational unit storage and oil storage building. Special foundation will be required. Project will include installation of intrusion detection system (IDS), connection to energy monitoring and control sysyem (EMCS), building information systems, fire/smoke detection/enunciation/suppression systems and connection to the installation central systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. 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 kWr/300 Tons).						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Riley, Kansas

4. PROJECT TITLE	5. PROJECT NUMBER
Battalion Complex	65138

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Unit Storage	m2 (SF)	617.80 ( 6,650)	952.72	(589)
Organizational Vehicle Parking	m2 (SY)	24,131 ( 28,861)	110.29	(2,661)
Special Foundations	LS	--	--	(1,657)
IDS Installation	LS	--	--	(75)
EMCS Connections	LS	--	--	(110)
SDD and EAct05	LS	--	--	(416)
Antiterrorism Measures	LS	--	--	(388)
Building Information Systems	LS	--	--	(368)
			Total	6,264

11. REQ: 50,844 m2 ADQT: 23,996 m2 SUBSTD: 2,011 m2  
PROJECT: Construct a standard design Engineer 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 finite life expectancies.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.



1.COMONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  29 JAN 2008
------------------------	--	---------------------------

3.INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4.PROJECT TITLE  Battalion Complex	5.PROJECT NUMBER  65138
--	-------------------------------

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..... SEP 2007
    - (d) Date Design Complete..... OCT 2008
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: 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 Riley
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 250
    - (b) All Other Design Costs..... 1,010
    - (c) Total Design Cost..... 1,260
    - (d) Contract.....
    - (e) In-house..... 1,260
  
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... FEB 2009
  - (6) Construction Completion..... NOV 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  65138
---	--------------------------------

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	1,301
		TOTAL	<u>1,301</u>

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

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Riley Kansas				4. PROJECT TITLE Commissary		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 740	7. PROJECT NUMBER 71276		8. PROJECT COST (\$000) Auth                    23,000 Approp                 23,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,643
Commissary Addition		m2 (SF)	4,166 ( 44,839)		2,131	(8,878)
Commissary Alteration		m2 (SF)	5,976 ( 64,323)		1,166	(6,968)
SDD and EPAct05		LS	--		--	(317)
Antiterrorism Measures		LS	--		--	(179)
Building Information Systems		LS	--		--	(301)
<u>SUPPORTING FACILITIES</u>						2,921
Paving, Walks, Curbs & Gutters		LS	--		--	(468)
Storm Drainage		LS	--		--	(950)
Site Imp( 1,208) Demo(            )		LS	--		--	(1,208)
Information Systems		LS	--		--	(295)
ESTIMATED CONTRACT COST						19,564
CONTINGENCY PERCENT (5.00%)						978
SUBTOTAL						20,542
SUPV, INSP & OVERHEAD (5.70%)						1,171
DESIGN/BUILD - DESIGN COST						822
TOTAL REQUEST						22,535
TOTAL REQUEST (ROUNDED)						23,000
INSTALLED EQT-OTHER APPROP						(5,650)
10. Description of Proposed Construction      This project includes additions and alterations to an existing Commissary. Existing sales area will be expanded into newly constructed space and existing space will be reconfigured to accept the new floor plan. Patron parking lot will be resurfaced and reconfigured. The completed commissary facility will have a sales floor with dual entrances and a "Grab and Go" section, administrative area, produce department, meat department, dairy department, frozen food area, deli/bakery, operational support area, and staging/receiving areas based on current standard design criteria. The project will include refrigeration systems with automatic monitoring, controls, and alarms, emergency and general lighting, emergency power for critical systems, fire alarms, and a fire protection sprinkler system. Construction will satisfy current energy conservation policies, standards, and regulations. Mechanical ventilation will be used where required; heat reclaim is to be used where possible backed up by a self-contained system. Air conditioning of the sales area, administrative and support areas is required. Reclaim of conditioned air from refrigerated sales cases will be incorporated into the A/C systems. HVAC and refrigeration systems will utilize environmentally safe refrigerants. Accessibility for persons with disabilities will be provided. Circulation and traffic flow for						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Commissary	5. PROJECT NUMBER  71276
------------------------------------	--------------------------------

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
both patron and employees will be improved to increase efficiency of shopping pattern and re-stocking in the sales area. Force protection measures meeting minimum DoD standards are included. Site storm drainage is required to be developed to carry storm water away from the building and area. Trooper lane will require turning lanes to be installed.

11. REQ: 10,141 m2 ADQT: NONE SUBSTD: 5,976 m2

PROJECT: This project will provide a new addition to and alteration of the existing commissary to increase capacity. (Current Mission)

REQUIREMENT: A new addition to the commissary is required to provide the capacity in support of future population increases due to Army initiatives.

CURRENT SITUATION: The store was originally built in 1997. No significant improvements have been made since originally constructed. The current facility was sized to accommodate the existing population prior to Army initiatives and is in good condition. The population increases of nearly 89% result in a projected increase in sales per year from \$24 million per year in 2006 to \$42 million per year by 2010. The nearest commissary is located at McConnell AFB, KS, 112 miles away.

IMPACT IF NOT PROVIDED: Failure to provide adequately sized commissary facilities will have a significant adverse impact on the morale of assigned personnel. Increasing population and use will create overcrowding, reduced efficiency, increase operational cost and accelerate maintenance expenses. Providing appropriate commissary services to the military community will not be possible if this project is not approved.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2008
- (b) Percent Complete As Of January 2008..... .00
- (c) Date 35% Designed..... JUN 2009
- (d) Date Design Complete..... OCT 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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Riley, Kansas

4. PROJECT TITLE Commissary	5. PROJECT NUMBER 71276
--------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (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..... 515
  - (b) All Other Design Costs..... 310
  - (c) Total Design Cost..... 825
  - (d) Contract..... 515
  - (e) In-house..... 310
- (4) Construction Contract Award..... MAR 2009
- (5) Construction Start..... JUL 2009
- (6) Construction Completion..... DEC 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>
CFCI	OPA	2010	4,894
GFCI	OPA	2010	756
		TOTAL	5,650

Installation Engineer: Ed Muench  
Phone Number: 785-239-6653

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kentucky	Fort Campbell (IMCOM)				267
68775	Training Support Center	15,513	15,513	N	269
69345	Unit Maintenance Facilities	47,000	47,000	N	272
69346	Battalion Complex	37,000	37,000	N	276
69922	Child Development Center	8,600	8,600	N	279
		-----	-----		
	Subtotal Fort Campbell Part I	\$ 108,113	108,113		
	* TOTAL MCA FOR Kentucky	\$ 108,113	108,113		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Fort Campbell Kentucky			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.02	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		3702	24491	2026	10	185	0
B. END FY 2013		3881	25186	2002	0	188	0
		27	495	6122	31	504	6429
						TOTAL	
						37,058	
						38,221	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		43,081 ha		(106,454 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						4,751,744	
C. AUTHORIZATION NOT YET IN INVENTORY.....						993,868	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						108,113	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						2,403	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						902,320	
H. GRAND TOTAL.....						6,758,448	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
141	68775	Training Support Center		15,513	04/2007	08/2009	
214	69345	Unit Maintenance Facilities		47,000	09/2007	10/2008	
141	69346	Battalion Complex		37,000	09/2007	10/2008	
740	69922	Child Development Center		8,600	01/2008	05/2009	
				TOTAL	108,113		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
740		Child Development Center		2,403			
				TOTAL	2,403		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Airborne (Air Assault) Division, the 160th Special Operations Aviation Regiment, 5th Special Forces Group, and other non-divisional support units. Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for the performance of combat, combat support, and combat service support missions as assigned.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Campbell, Kentucky

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Campbell Kentucky				4.PROJECT TITLE Training Support Center		
5.PROGRAM ELEMENT  22212A		6.CATEGORY CODE  141	7.PROJECT NUMBER  68775		8.PROJECT COST (\$000) Auth 15,513 Approp 15,513	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,596
Training Support Center		m2 (SF)	7,436 (	80,040)	1,446	(10,749)
Storage Shed, Covered		m2 (SF)	222.97 (	2,400)	598.04	(133)
IDS Installation		LS	--	--	--	(27)
EMCS Connections		LS	--	--	--	(88)
SDD and EPAct05		LS	--	--	--	(215)
Total from Continuation page						(384)
<u>SUPPORTING FACILITIES</u>						1,872
Electric Service		LS	--	--	--	(157)
Water, Sewer, Gas		LS	--	--	--	(170)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(683)
Storm Drainage		LS	--	--	--	(154)
Site Imp( 592) Demo( )		LS	--	--	--	(592)
Information Systems		LS	--	--	--	(103)
Antiterrorism Measures		LS	--	--	--	(13)
ESTIMATED CONTRACT COST						13,468
CONTINGENCY PERCENT (5.00%)						673
SUBTOTAL						14,141
SUPV, INSP & OVERHEAD (5.70%)						806
DESIGN/BUILD - DESIGN COST						566
TOTAL REQUEST						15,513
TOTAL REQUEST (ROUNDED)						15,513
INSTALLED EQT-OTHER APPROP						(2,442)
10.Description of Proposed Construction Construct a standard Training Support Center (TSC). Primary facilities include the TSC, installation of intrusion detection system (IDS), connection to an energy monitoring and control system, and building information systems. Supporting facilities include electric service, water, sanitary sewer, paving, and site preparation/improvements. Access for the disabled will be provided. Comprehensive design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 278 kW <sub>r</sub> /79 Tons).						
11. REQ:		10,701 m2	ADQT:	3,265 m2	SUBSTD:	2,823 m2
PROJECT: Construct a standard design Training Support Center. (Current Mission)						
REQUIREMENT: The units stationed at Fort Campbell will increase the quantity and type of live and virtual training devices used. Additional storage is needed to support the increases in training aid devices and to protect the investment for those devices.						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Campbell, Kentucky

4. PROJECT TITLE Training Support Center	5. PROJECT NUMBER 68775
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(215)
Building Information Systems	LS	--	--	(169)
			Total	384

CURRENT SITUATION: Existing substandard warehouse buildings do not have additional capacity to support increased training aids and devices.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Campbell 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: 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... APR 2007
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... APR 2009
  - (d) Date Design Complete..... AUG 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 Sill
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 285
  - (b) All Other Design Costs..... 107
  - (c) Total Design Cost..... 392

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68775
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	224
(e) In-house.....	168
(4) Construction Contract Award.....	DEC 2008
(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>
Rack System	OPA	2008	1,505
Matrrial Handling Equipment	OPA	2008	880
Info Sys - ISC	OPA	2010	57
		TOTAL	2,442

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky			4. PROJECT TITLE Unit Maintenance Facilities		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 214	7. PROJECT NUMBER 69345	8. PROJECT COST (\$000) Auth 47,000 Approp 47,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					35,712
Vehicle Maintenance Shop		m2 (SF)	5,017 ( 54,000)	2,324	(11,657)
Oil Storage Building		m2 (SF)	133.78 ( 1,440)	1,304	(174)
Haz Mtl Storage Building		m2 (SF)	133.78 ( 1,440)	1,304	(174)
Organizational Unit Storage		m2 (SF)	659.61 ( 7,100)	955.84	(630)
Organizational Vehicle Parking		m2 (SY)	34,708 ( 41,511)	124.50	(4,321)
Total from Continuation page					(18,756)
<u>SUPPORTING FACILITIES</u>					6,788
Electric Service		LS	--	--	(1,000)
Water, Sewer, Gas		LS	--	--	(2,350)
Paving, Walks, Curbs & Gutters		LS	--	--	(900)
Storm Drainage		LS	--	--	(800)
Site Imp( 460) Demo( )		LS	--	--	(460)
Information Systems		LS	--	--	(1,250)
Antiterrorism Measures		LS	--	--	(28)
ESTIMATED CONTRACT COST					42,500
CONTINGENCY PERCENT (5.00%)					2,125
SUBTOTAL					44,625
SUPV, INSP & OVERHEAD (5.70%)					2,544
TOTAL REQUEST					47,169
TOTAL REQUEST (ROUNDED)					47,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard design Vehicle Maintenance Shops, Aircraft Component Maintenance Shop, Unmanned Aerial Vehicle Hangar, Battalion Headquarters, Company Operations Facilities, an Aviation Hangar with associated Aviation Operations space and apron, Organizational Parking and Storage, Oil Storage, Hazardous Material Storage, three Company Operations Facilities with covered hardstand, and general purpose administrative space. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include all required utilities, paving, walks, curbs and gutters, fencing, storm water management and site work. Access for the disabled will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 176 kW/50 Tons).					
11. REQ: 143,240 m2 ADQT: 51,283 m2 SUBSTD: 10,571 m2					
PROJECT: Construct standard design maintenance and operational facilities to support Military Police units. (New Mission)					
REQUIREMENT: This project is needed to support the troop increase as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69345
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Unmanned Aerial Vehicle Hangar	m2 (SF)	1,748 ( 18,816)	956.91	(1,673)
Hanger Access Apron	m2 (SY)	928.94 ( 1,111)	108.18	(100)
Aircraft Component Maint Shop	m2 (SF)	1,045 ( 11,250)	2,813	(2,940)
Aviation Unit Operations Bldg	m2 (SF)	507.25 ( 5,460)	2,363	(1,199)
Battalion Headquarters	m2 (SF)	1,524 ( 16,400)	1,836	(2,797)
Company Operations Facilities	m2 (SF)	4,886 ( 52,595)	1,517	(7,410)
Covered Hardstand	m2 (SF)	865.11 ( 9,312)	473.72	(410)
Administrative Facility	m2 (SF)	180.60 ( 1,944)	2,613	(472)
IDS Installation	LS	--	--	(56)
EMCS Connections	LS	--	--	(273)
SDD and EPAct05	LS	--	--	(563)
Antiterrorism Measures	LS	--	--	(563)
Building Information Systems	LS	--	--	(300)
			Total	18,756

REQUIREMENT: (CONTINUED)

essential Combat Support/Combat Service Support (CS/CSS) units. These units will require maintenance and operational facilities in order to perform their missions.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company and battalion operations facilities and vehicle maintenance facilities to support CS/CSS units to be stationed under GTF.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations 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 13423 and other applicable

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69345
---	--------------------------------

ADDITIONAL: (CONTINUED)  
laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2008
  - (d) Date Design Complete..... OCT 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Adapt-Build

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 781
  - (b) All Other Design Costs..... 558
  - (c) Total Design Cost..... 1,339
  - (d) Contract..... 781
  - (e) In-house..... 558

- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... MAR 2011



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  Fort Campbell, Kentucky
---

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69345
---	--------------------------------

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: James F. Duttweiler  
Phone Number: 270-798-9700

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky			4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 69346	8. PROJECT COST (\$000) Auth 37,000 Approp 37,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					28,988
Battalion Headquarters		m2 (SF)	1,682 ( 18,100)	1,816	(3,053)
Company Operations Facilities		m2 (SF)	4,554 ( 49,020)	1,559	(7,102)
Covered Hardstand		m2 (SF)	709.87 ( 7,641)	484.59	(344)
Vehicle Maintenance Shop		m2 (SF)	5,017 ( 54,000)	2,324	(11,657)
Oil Storage Building		m2 (SF)	133.78 ( 1,440)	1,304	(174)
Total from Continuation page					(6,658)
<u>SUPPORTING FACILITIES</u>					4,587
Electric Service		LS	--	--	(700)
Water, Sewer, Gas		LS	--	--	(1,400)
Paving, Walks, Curbs & Gutters		LS	--	--	(500)
Storm Drainage		LS	--	--	(500)
Site Imp( 800) Demo( )		LS	--	--	(800)
Information Systems		LS	--	--	(667)
Antiterrorism Measures		LS	--	--	(20)
ESTIMATED CONTRACT COST					33,575
CONTINGENCY PERCENT (5.00%)					1,679
SUBTOTAL					35,254
SUPV, INSP & OVERHEAD (5.70%)					2,009
TOTAL REQUEST					37,263
TOTAL REQUEST (ROUNDED)					37,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard Battalion Headquarters with classrooms and Company Operations Facilities with covered hardstand. Project will include the headquarters, operations facilities, three small Vehicle Maintenance Shops with organizational parking and storage, Oil Storage, and Hazardous Material Storage. Project includes installation of intrusion detection system and connection to energy monitoring control system (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electric service, water, sewer, gas, paving, walks, curbs and gutters, storm drainage, site improvements, information systems and antiterrorism measures. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 563 kW/160 Tons).					
11. REQ: 65,821 m2 ADQT: 33,525 m2 SUBSTD: 2,966 m2					
PROJECT: Construct standard unit operations facilities for Explosive Ordnance Disposal (EOD) units. (New Mission)					
REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB)					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69346
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Haz Mtl Storage Building	m2 (SF)	133.78 ( 1,440)	1,304	(174)
Organizational Unit Storage	m2 (SF)	552.77 ( 5,950)	947.55	(524)
Organizational Vehicle Parking	m2 (SY)	31,589 ( 37,780)	125.35	(3,960)
IDS Installation	LS	--	--	(56)
EMCS Connections	LS	--	--	(179)
SDD and EPAct05	LS	--	--	(436)
Antiterrorism Measures	LS	--	--	(436)
Building Information Systems	LS	--	--	(893)
			Total	6,658

REQUIREMENT: (CONTINUED)  
units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units. These units will require operational facilities in order to perform their missions.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company and battalion operations facilities and vehicle maintenance facilities to support CS/CSS units to be stationed under GTF.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69346
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... MAR 2008
  - (d) Date Design Complete..... OCT 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: 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..... 608
  - (b) All Other Design Costs..... 434
  - (c) Total Design Cost..... 1,042
  - (d) Contract..... 608
  - (e) In-house..... 434
  
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... MAR 2011

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 F. Duttweiler  
Phone Number: 270-798-9700

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky				4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 28719A		6. CATEGORY CODE 740	7. PROJECT NUMBER 69922		8. PROJECT COST (\$000) Auth 8,600 Approp 8,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,196
Child Development Center		m2 (SF)	2,130 ( 22,927)		2,573	(5,480)
Outdoor Play Area		m2 (SF)	1,561 ( 16,802)		236.81	(370)
IDS Installation		LS	--		--	(10)
Install Video Monitoring System		LS	--		--	(15)
EMCS Connection		LS	--		--	(80)
Total from Continuation page						(241)
<u>SUPPORTING FACILITIES</u>						1,259
Electric Service		LS	--		--	(139)
Water, Sewer, Gas		LS	--		--	(126)
Paving, Walks, Curbs & Gutters		LS	--		--	(373)
Storm Drainage		LS	--		--	(258)
Site Imp( 317) Demo( )		LS	--		--	(317)
Information Systems		LS	--		--	(36)
Antiterrorism Measures		LS	--		--	(10)
ESTIMATED CONTRACT COST						7,455
CONTINGENCY PERCENT (5.00%)						373
SUBTOTAL						7,828
SUPV, INSP & OVERHEAD (5.70%)						446
DESIGN/BUILD - DESIGN COST						313
TOTAL REQUEST						8,587
TOTAL REQUEST (ROUNDED)						8,600
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a large standard design (195-225 children) School Age Child Development Center. The facility includes activity areas, waiting area, training space, computer lab, homework center, kitchen and demonstration kitchen area, snack area, multi-purpose room, storage area, restrooms, laundry room, staff areas and outdoor activity areas. Work also includes information systems, installation of a video monitoring and intercom system, intrusion alarm and installation/connection of an energy monitoring and control system (EMCS). Support facilities include site improvements, utilities, paving, walks, curbs and gutters, storm drainage, information systems and parking. Heating and air conditioning will be provided by self contained system. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. AC (80 tons) Air Conditioning (Estimated 281 kWr/80 Tons).						
11. REQ:		12,065 m2	ADQT:	4,097 m2	SUBSTD:	2,044 m2
PROJECT: Construct a large standard design (195-225 children) School Age Child Development Center. (Current Mission)						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Campbell, Kentucky

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 69922
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(114)
Antiterrorism Measures	LS	--	--	(114)
Building Information Systems	LS	--	--	(13)
			Total	241

REQUIREMENT: Fort Campbell has a requirement for 129,870 SF of School Aged child care facilities. School Age Child Care Services are offered before and after school during the duty day, summers, days out of school and holidays. These services are important for students and parents in that they provide supervised, safe, secure, and age appropriate indoor and outdoor activity space. Facilities for these children need to provide space which would assist them in making independent activity choices and enable them to move freely from one activity area to another both within and outside the facility. Current enrollment in School Aged Child Care Services (SAS) at Fort Campbell is approximately 350 students. Future demand for these services will increase as witnessed by the significant increased demand for children from birth to five years of age. At present, this requirement is being met by sharing space in a Youth Center and using gyms and cafeterias of five elementary schools after school has been dismissed.

CURRENT SITUATION: Fort Campbell School Age Services (SAS) serves children from kindergarten through fifth grade. Currently, SAS currently shares space with an existing Youth Center. Five SAS sites are "satellite" sites located in the gyms and cafeterias of five elementary schools. Since these sites use key functional areas within the schools, they must be set up and broken down each day. In addition, these sites lack storage space for SAS furnishing and equipment. SAS is also at the mercy of the school special events and activities. School activities and special events frequently force SAS to relocate for anywhere from a day to over a week at a time. These interruptions of service shuffle children and inconvenience parents.

IMPACT IF NOT PROVIDED: If this project is not provided, school age child care services will be forced to continue to borrow space from other activities. The School Age Services mission of ensuring availability and predictability of programs and services will be compromised. Soldiers and their dependents at Fort Campbell will face potential conflicts between mission and parental responsibilities if quality child care options are not readily available. Mission accomplishment, morale, and retention will suffer if adequate and stable child care accommodations are not provided.

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  69922
--	--------------------------------

ADDITIONAL: (CONTINUED)

this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Date Design Started..... JAN 2008
    - (b) Percent Complete As Of January 2008..... .00
    - (c) Date 35% Designed..... FEB 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 Stewart
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 196
    - (b) All Other Design Costs..... 120
    - (c) Total Design Cost..... 316
    - (d) Contract..... 196
    - (e) In-house..... 120
  - (4) Construction Contract Award..... DEC 2008
  - (5) Construction Start..... MAR 2009
  - (6) Construction Completion..... SEP 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Campbell, Kentucky

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  69922
--	--------------------------------

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: James Dutweiller  
Phone Number: (270) 798-2700



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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Louisiana	Fort Polk (IMCOM)				285
69199	Unit Operations Facilities	29,000	29,000	N	287
	Subtotal Fort Polk Part I	\$ 29,000	29,000		
	* TOTAL MCA FOR Louisiana	\$ 29,000	29,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Polk Louisiana			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.96	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	1122	7688	1493	2	105	0	996 2523 4218 18,147
B. END FY 2013	1545	9414	1530	2	67	0	998 2527 4218 20,301
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	80,520 ha		(198,968 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						3,310,648	
C. AUTHORIZATION NOT YET IN INVENTORY.....						301,311	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						29,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						1,240	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						548,325	
H. GRAND TOTAL.....						4,190,524	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE			COST	DESIGN STATUS	
CODE	NUMBER				(\$000)	START	COMPLETE
141	69199	Unit Operations Facilities			29,000	06/2007	10/2008
TOTAL					29,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE			COST		
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
178	Sniper Range			1,240			
TOTAL					1,240		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
<p>The US Army Garrison, Fort Polk will enhance readiness and provide infrastructure and facilities in order to directly support the Senior Mission Commander and facilitate the accomplishment of his mission (as well as the missions assigned to all supporting and supported tenant activities). The Garrison will promote well-being in order to enhance morale and quality of life for the extended community that Fort Polk serves.</p>							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Polk, Louisiana

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Polk Louisiana				4.PROJECT TITLE Unit Operations Facilities		
5.PROGRAM ELEMENT  22096A		6.CATEGORY CODE  141	7.PROJECT NUMBER  69199		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>						21,974
Company Operations Facilities		m2 (SF)	7,367 ( 79,299)		1,381	(10,173)
Covered Hardstand		m2 (SF)	1,420 ( 15,282)		423.45	(601)
CIDC Field Operations Addition		m2 (SF)	200.67 ( 2,160)		2,222	(446)
CIDC Field Opns Renovation		m2 (SF)	1,084 ( 11,664)		990.28	(1,073)
Administrative Facilities		m2 (SF)	602.01 ( 6,480)		2,034	(1,225)
Total from Continuation page						(8,456)
<u>SUPPORTING FACILITIES</u>						3,984
Electric Service		LS	--		--	(203)
Water, Sewer, Gas		LS	--		--	(233)
Steam And/Or Chilled Water Dist		LS	--		--	(583)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,719)
Storm Drainage		LS	--		--	(167)
Site Imp( 248) Demo( 484)		LS	--		--	(732)
Information Systems		LS	--		--	(267)
Antiterrorism Measures		LS	--		--	(80)
ESTIMATED CONTRACT COST						25,958
CONTINGENCY PERCENT (5.00%)						1,298
SUBTOTAL						27,256
SUPV, INSP & OVERHEAD (5.70%)						1,554
TOTAL REQUEST						28,810
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct Unit Operations Facilities consisting of Company Operations Facilities with covered hardstand, General Purpose Administrative Facilities, Vehicle Maintenance Shop, Organizational Parking, Organizational Unit Storage Facilities, Criminal Investigation Detachment (CIDC) Field Office addition and renovation. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include site utilities; electric service; security lighting; fire protection and alarm system; paving, walks, curbs, and gutters, parking and site improvements; storm drainage; and information systems. Heating and air conditioning will be provided by self-contained systems. Include special foundations, connection to Energy Monitoring and Control System (EMCS) and installation of Intrusion Detection System (IDS). Anti-Terrorism/Force Protection (AT/FP) measures include blast resistant windows and doors, architectural reinforcement, mass notification, Heating, Ventilation, and Airconditioning (HVAC) controls, conduit for security systems, and general structural reinforcements within five feet of the facility. Site AT/FP measures include vehicle barriers, bollards, force protection lights, barrier and wall landscaping provided outside five feet of the facility. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Polk, Louisiana

4. PROJECT TITLE Unit Operations Facilities	5. PROJECT NUMBER 69199
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shop	m2 (SF)	1,672 ( 18,000)	2,169	(3,627)
Organizational Unit Storage	m2 (SF)	942.97 ( 10,150)	856.48	(808)
Organizational Vehicle Parking	m2 (SY)	29,079 ( 34,778)	77.74	(2,261)
IDS Installation	LS	--	--	(35)
EMCS Connections	LS	--	--	(123)
SDD and EPAct05	LS	--	--	(347)
Antiterrorism Measures	LS	--	--	(442)
Building Information Systems	LS	--	--	(813)
			Total	8,456

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
provided in public areas. Demolish 12 Buildings (TOTAL 4,492 m2/48,349 SF).  
Air Conditioning (Estimated 1,125 kW/320 Tons).

11. REQ: 63,166 m2 ADQT: 32,057 m2 SUBSTD: 4,281 m2  
PROJECT: Construct standard unit operational facilities. (New Mission).  
REQUIREMENT: This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the Army's increase in permanent end strength. EAB's consist of one Explosive Ordnance Disposal (EOD) company, one Criminal Investigation Detachment (CID), one hospital company, and a Linguist company. This project provides essential permanent Company Operations Facilities, General Purpose Administrative Facilities, Vehicle Maintenance Facility, and Deployment Equipment Storage Facilities to support EAB units to be stationed under Grow The Force (GTF).  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.  
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 13423 and other applicable

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Polk, Louisiana		
4. PROJECT TITLE  Unit Operations Facilities	5. PROJECT NUMBER  69199	
ADDITIONAL: (CONTINUED) laws and Executive Orders.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>JUN 2007</u>
(b) Percent Complete As Of January 2008.....		<u>20.00</u>
(c) Date 35% Designed.....		<u>APR 2008</u>
(d) Date Design Complete.....		<u>OCT 2008</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>YES</u>
(f) Type of Design Contract: Adapt-Build		
(2) Basis:		
(a) Standard or Definitive Design: YES		
(b) Where Most Recently Used: Fort Polk		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>479</u>
(b) All Other Design Costs.....		<u>342</u>
(c) Total Design Cost.....		<u>821</u>
(d) Contract.....		<u>479</u>
(e) In-house.....		<u>342</u>
(4) Construction Contract Award..... <u>DEC 2008</u>		
(5) Construction Start..... <u>MAR 2009</u>		
(6) Construction Completion..... <u>MAY 2010</u>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Polk, Louisiana

4. PROJECT TITLE  Unit Operations Facilities	5. PROJECT NUMBER  69199
--	--------------------------------

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: R. Ellis Smith  
Phone Number: 337.531.4508



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

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Missouri	Fort Leonard Wood (IMCOM)				293
58717	Urban Assault Course	2,350	2,350	C	295
68768	Training Support Center	18,500	18,500	N	298
		-----	-----		
	Subtotal Fort Leonard Wood Part I	\$ 20,850	20,850		
	* TOTAL MCA FOR Missouri	\$ 20,850	20,850		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Leonard Wood Missouri			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.10	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	760	4523	2376	752	18547	96	
B. END FY 2013	858	5468	2533	885	18220	16	
						TOTAL	
						32,346	
						33,284	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	25,605 ha		(63,270 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....					2,987,333		
C. AUTHORIZATION NOT YET IN INVENTORY.....					426,679		
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....					20,850		
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....					145,660		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					1,579,946		
H. GRAND TOTAL.....					5,160,468		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY	PROJECT				COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
178	58717	Urban Assault Course			2,350	11/2006 11/2008	
141	68768	Training Support Center			18,500	04/2007 08/2009	
					TOTAL	20,850	
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE		PROJECT TITLE			(\$000)		
A. INCLUDED IN THE FY 2010 PROGRAM:							
171		Digital Training Facility			19,500		
171		General Instruction Building - Tech Escort			4,680		
721		Transient UPH, Advanced Individual Trainee			99,000		
171		General Instruction Building - Motor Trans			22,480		
					TOTAL	145,660	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
Provides support and facilities for a US Army Training Center, US Army Engineer School, US Army Chemical School, US Army Military Police School, US Army Reception Station, Noncommissioned Officer Academy/Drill Sergeant School, US Army Hospital, major combat and combat support forces and other tenant activities. Supports Reserve Components and other satellited activities and units.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
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>						2,025
Urban Assault Course		FP	5 --		342,605	(1,713)
Range Operations/Storage		m2 (SF)	74.32 ( 800)		2,318	(172)
Separate Toilet/Shower Building		m2 (SF)	33.17 ( 357)		3,596	(119)
SDD and EPAct05		LS	--		--	(3)
Antiterrorism Measures		LS	--		--	(16)
Building Information Systems		LS	--		--	(2)
<u>SUPPORTING FACILITIES</u>						97
Electric Service		LS	--		--	(13)
Water, Sewer, Gas		LS	--		--	(2)
Paving, Walks, Curbs & Gutters		LS	--		--	(43)
Storm Drainage		LS	--		--	(25)
Information Systems		LS	--		--	(14)
ESTIMATED CONTRACT COST						2,122
CONTINGENCY PERCENT (5.00%)						106
SUBTOTAL						2,228
SUPV, INSP & OVERHEAD (5.70%)						127
TOTAL REQUEST						2,355
TOTAL REQUEST (ROUNDED)						2,350
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a modified standard Urban Assault Course. Primary facilities include the urban assault course, range operations and storage building, toilet and shower; and information systems. Supporting facilities include electric service; water, sewer and gas; paving; storm drainage and information systems. Antiterrorism protection measures will be provided. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 7 kW <sub>r</sub> /2 Tons).						
11. REQ:		5 FP	ADQT: NONE		SUBSTD: NONE	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 operations training strategy. Estimated loads/throughput is 9,000 Soldiers annually.						



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort Leonard Wood, Missouri	
---	--

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

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (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>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: Roy Bethel  
Phone Number: 573-596-0840

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Leonard Wood Missouri			4. PROJECT TITLE Training Support Center		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 141	7. PROJECT NUMBER 68768	8. PROJECT COST (\$000) Auth 18,500 Approp 18,500		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				14,633	
Training Support Center	m2 (SF)	10,993 ( 118,324)	1,246	(13,693)	
Storage Shed, Covered	m2 (SF)	371.61 ( 4,000)	501.60	(186)	
IDS Installation	LS	--	--	(29)	
EMCS Connections	LS	--	--	(130)	
SDD and EPAct05	LS	--	--	(274)	
Total from Continuation page				(321)	
<u>SUPPORTING FACILITIES</u>				1,297	
Electric Service	LS	--	--	(119)	
Water, Sewer, Gas	LS	--	--	(111)	
Paving, Walks, Curbs & Gutters	LS	--	--	(458)	
Storm Drainage	LS	--	--	(113)	
Site Imp( 377) Demo( )	LS	--	--	(377)	
Information Systems	LS	--	--	(111)	
Antiterrorism Measures	LS	--	--	(8)	
ESTIMATED CONTRACT COST				15,930	
CONTINGENCY PERCENT (5.00%)				797	
SUBTOTAL				16,727	
SUPV, INSP & OVERHEAD (5.70%)				953	
DESIGN/BUILD - DESIGN COST				669	
TOTAL REQUEST				18,349	
TOTAL REQUEST (ROUNDED)				18,500	
INSTALLED EQT-OTHER APPROP				(3,903)	
10. Description of Proposed Construction Construct a standard Training Support Center (TSC). Primary facilities include the TSC, installation of intrusion detection system (IDS), and building information systems. Supporting facilities include electric service, water, sanitary sewer, paving, and site preparation/improvements. Access for the disabled will be provided. Comprehensive design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 317 kW/90 Tons).					
11. REQ: 10,993 m2 ADQT: NONE SUBSTD: 5,935 m2					
PROJECT: Construct a standard design Training Support Center. (Current Mission)					
REQUIREMENT: The units stationed at Fort Leonard Wood will increase the quantity and type of live and virtual training devices used. Additional storage is needed to support the increases in training aid devices and to protect the investment for those devices.					
CURRENT SITUATION: Existing substandard warehouse buildings do not have additional capacity to support increased training aids and devices.					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Leonard Wood, Missouri

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68768
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(100)
Building Information Systems	LS	--	--	(221)
			Total	321

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Leonard Wood 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: 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... APR 2007
    - (b) Percent Complete As Of January 2008..... 20.00
    - (c) Date 35% Designed..... APR 2009
    - (d) Date Design Complete..... AUG 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 Sill
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 396
    - (b) All Other Design Costs..... 157
    - (c) Total Design Cost..... 553
    - (d) Contract..... 316
    - (e) In-house..... 237

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Leonard Wood, Missouri

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68768
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... DEC 2008
- (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>
Furn & Equip	O&M	2010	21
Rack Storage System	OPA	2010	2,551
Materiel Handling Equipment	OPA	2010	1,275
Info Sys - ISC	OPA	2010	56
		TOTAL	<u>3,903</u>

Installation Engineer: Roy Bethel  
Phone Number: 573-596-0840

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST		-----
New York	Fort Drum (IMCOM)				303
66091	Brigade Complex-Barracks	29,000	29,000	C	305
66092	Brigade Complex-Barracks	24,000	24,000	C	308
69334	Unit Maintenance Facilities	37,000	37,000	N	311
	Subtotal Fort Drum Part I	\$ 90,000	90,000		
	United States Military Academy (IMCOM)				315
55627	Science Facility, Ph 1	67,000	67,000	C	317
	Subtotal United States Military Academy Part I	\$ 67,000	67,000		
	* TOTAL MCA FOR New York	\$ 157,000	157,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Drum New York			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.17	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	2086	14686	1586	0	121	0	31 580 2640 21,730
B. END FY 2013	2238	16456	1574	0	114	0	35 584 2765 23,766
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	43,564 ha		(107,648 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							3,612,455
C. AUTHORIZATION NOT YET IN INVENTORY.....							1,021,769
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							90,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							126,631
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							17,759
G. REMAINING DEFICIENCY.....							825,951
H. GRAND TOTAL.....							5,694,565
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY	PROJECT					COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE				(\$000)	START COMPLETE
721	66091	Brigade Complex-Barracks				29,000	09/2006 08/2007
721	66092	Brigade Complex-Barracks				24,000	09/2006 08/2007
214	69334	Unit Maintenance Facilities				37,000	09/2007 10/2008
TOTAL						90,000	
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY						COST	
CODE		PROJECT TITLE				(\$000)	
A. INCLUDED IN THE FY 2010 PROGRAM:							
178		Multipurpose Range Complex				22,800	
841		Water System Expansion				6,300	
124		Aircraft Fuel Storage Tank				1,531	
721		Enlisted Unaccompanied Personnel Housing				96,000	
TOTAL						126,631	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
141		1 UAS Unit				15,000	
740		Child Development Center-Under 6 Years Age				2,759	
TOTAL						17,759	
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						N/A	

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008								
INSTALLATION AND LOCATION: Fort Drum, New York										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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 while caring for Soldiers and their families.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									
<p>REMARKS :</p> <p>NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).</p>										
Empty section for additional remarks or data										

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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 29,000 Approp 29,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					20,136	
Barracks		m2 (SF)	8,361 ( 89,997)	2,017	(16,867)	
Special Foundations		LS	--	--	(2,186)	
EMCS Connections		LS	--	--	(112)	
SDD and EPAct05		LS	--	--	(381)	
Antiterrorism Measures		LS	--	--	(390)	
Building Information Systems		LS	--	--	(200)	
<u>SUPPORTING FACILITIES</u>					5,546	
Electric Service		LS	--	--	(360)	
Water, Sewer, Gas		LS	--	--	(1,036)	
Paving, Walks, Curbs & Gutters		LS	--	--	(1,374)	
Storm Drainage		LS	--	--	(684)	
Site Imp( 1,822) Demo( )		LS	--	--	(1,822)	
Information Systems		LS	--	--	(160)	
Antiterrorism Measures		LS	--	--	(110)	
ESTIMATED CONTRACT COST					25,682	
CONTINGENCY PERCENT (5.00%)					1,284	
SUBTOTAL					26,966	
SUPV, INSP & OVERHEAD (5.70%)					1,537	
TOTAL REQUEST					28,503	
TOTAL REQUEST (ROUNDED)					29,000	
INSTALLED EQT-OTHER APPROP					( )	
10.Description of Proposed Construction Construct a standard-design barracks. Primary facilities include a new barracks, energy monitoring and control system (EMCS) connections, antiterrorism measures and building information systems, fire protection systems and fire alarm control systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 563 kWr/160 Tons).						
11. REQ:		6,681 PN	ADQT:	6,172 PN	SUBSTD:	509 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						





1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Drum, New York

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

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.....	539
(b) All Other Design Costs.....	270
(c) Total Design Cost.....	809
(d) Contract.....	539
(e) In-house.....	270
(4) Construction Contract Award.....	JAN 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: James Corriveau  
Phone Number: 315-772-5371

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
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 24,000 Approp 24,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					16,653
Barracks	m2 (SF)		6,933 ( 74,631)	2,017	(13,987)
Special Foundations	LS		--	--	(1,816)
EMCS Connections	LS		--	--	(93)
SDD and EAct05	LS		--	--	(280)
Antiterrorism Measures	LS		--	--	(322)
Building Information Systems	LS		--	--	(155)
<u>SUPPORTING FACILITIES</u>					5,261
Electric Service	LS		--	--	(461)
Water, Sewer, Gas	LS		--	--	(994)
Paving, Walks, Curbs & Gutters	LS		--	--	(1,370)
Storm Drainage	LS		--	--	(489)
Site Imp( 1,732) Demo( )	LS		--	--	(1,732)
Information Systems	LS		--	--	(160)
Antiterrorism Measures	LS		--	--	(55)
ESTIMATED CONTRACT COST					21,914
CONTINGENCY PERCENT (5.00%)					1,096
SUBTOTAL					23,010
SUPV, INSP & OVERHEAD (5.70%)					1,312
TOTAL REQUEST					24,322
TOTAL REQUEST (ROUNDED)					24,000
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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EAct05) features will be provided. 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: 6,681 PN ADQT: 6,172 PN SUBSTD: 509 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 Teams (BCT). The					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Drum, New York

4. PROJECT TITLE  Brigade Complex-Barracks	5. PROJECT NUMBER  66092
--	--------------------------------

REQUIREMENT: (CONTINUED)  
maximum barracks utilization is 204 Soldiers. Intended utilization is 178 Junior Enlisted and 13 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 available space.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent barracks space to support the transformation.  
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 13423 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 59 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..... 100.00  
(c) Date 35% Designed..... APR 2007  
(d) Date Design Complete..... AUG 2007  
(e) Parametric Cost Estimating Used to Develop Costs YES  
(f) Type of Design Contract: Adapt-Build  
(2) Basis:  
(a) Standard or Definitive Design: YES  
(b) Where Most Recently Used:  
Fort Drum

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Drum, New York

4. PROJECT TITLE  Brigade Complex-Barracks	5. PROJECT NUMBER  66092
--	--------------------------------

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.....	441
(b) All Other Design Costs.....	249
(c) Total Design Cost.....	690
(d) Contract.....	124
(e) In-house.....	566
(4) Construction Contract Award.....	JAN 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: James Corriveau  
Phone Number: 315-772-5371

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Drum New York				4. PROJECT TITLE Unit Maintenance Facilities		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 214	7. PROJECT NUMBER 69334		8. PROJECT COST (\$000) Auth 37,000 Approp 37,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						24,047
Vehicle Maintenance Shops		m2 (SF)	3,345 ( 36,000)		2,630	(8,795)
Company Operations Facilities		m2 (SF)	3,728 ( 40,130)		1,783	(6,648)
Covered Hardstand		m2 (SF)	676.71 ( 7,284)		550.79	(373)
Oil & HAZ Storage Building		m2 (SF)	100.34 ( 1,080)		1,356	(136)
Organizational Storage Facility		m2 (SF)	585.29 ( 6,300)		1,135	(664)
Total from Continuation page						(7,431)
<u>SUPPORTING FACILITIES</u>						8,950
Electric Service		LS	--		--	(1,165)
Water, Sewer, Gas		LS	--		--	(1,198)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,135)
Storm Drainage		LS	--		--	(1,010)
Site Imp( 3,493) Demo( )		LS	--		--	(3,493)
Information Systems		LS	--		--	(786)
Antiterrorism Measures		LS	--		--	(163)
ESTIMATED CONTRACT COST						32,997
CONTINGENCY PERCENT (5.00%)						1,650
SUBTOTAL						34,647
SUPV, INSP & OVERHEAD (5.70%)						1,975
TOTAL REQUEST						36,622
TOTAL REQUEST (ROUNDED)						37,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct standard maintenance and operations facilities. Primary facilities will consist of vehicle maintenance shop, Company Operations Facilities with covered hardstand, vehicle maintenance shop, oil and hazardous waste storage, organizational unit storage, organizational vehicle parking, Petroleum, Oil, Lubricant (POL) storage, intrusion detection system (IDS) installation, energy monitoring control system (EMCS) connections and antiterrorism measures. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electric service, water, sewer, gas, paving, walks, curbs and gutters, storm drainage, site improvements, antiterrorism measures and information systems. Access for the disabled will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 492 kW/140 Tons).						
11. REQ:		70,742 m2	ADQT: 60,743 m2		SUBSTD:	2,099 m2
PROJECT: Construct standard maintenance and operations facilities for a Truck Company and a Quartermaster Supply Company. (New Mission)						
REQUIREMENT: This project is needed to support the troop increase as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Drum, New York

4. PROJECT TITLE Unit Maintenance Facilities	5. PROJECT NUMBER 69334
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
POL Storage	m2 (SF)	585.29 ( 6,300)	1,300	(761)
Organizational Vehicle Parking	m2 (SY)	42,979 ( 51,403)	85.86	(3,690)
Special Foundations	LS	--	--	(1,006)
IDS Installation	LS	--	--	(60)
EMCS Connections	LS	--	--	(122)
SDD and EPAct05	LS	--	--	(467)
Antiterrorism Measures	LS	--	--	(467)
Building Information Systems	LS	--	--	(858)
			Total	7,431

REQUIREMENT: (CONTINUED)  
part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units. These units will require maintenance and operational facilities in order to perform their missions

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company maintenance and operations facilities to support CS/CSS units to be stationed under GTF.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																						
3. INSTALLATION AND LOCATION  Fort Drum, New York																								
4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69334																							
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>SEP 2007</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>15.00</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>APR 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>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Drum</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>2,078</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>1,042</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>3,120</td> </tr> <tr> <td>(d) Contract.....</td> <td>2,100</td> </tr> <tr> <td>(e) In-house.....</td> <td>1,020</td> </tr> </table> <p>(4) Construction Contract Award..... DEC 2008</p> <p>(5) Construction Start..... MAR 2009</p> <p>(6) Construction Completion..... SEP 2010</p>			(a) Date Design Started.....	SEP 2007	(b) Percent Complete As Of January 2008.....	15.00	(c) Date 35% Designed.....	APR 2008	(d) Date Design Complete.....	OCT 2008	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(a) Production of Plans and Specifications.....	2,078	(b) All Other Design Costs.....	1,042	(c) Total Design Cost.....	3,120	(d) Contract.....	2,100	(e) In-house.....	1,020
(a) Date Design Started.....	SEP 2007																							
(b) Percent Complete As Of January 2008.....	15.00																							
(c) Date 35% Designed.....	APR 2008																							
(d) Date Design Complete.....	OCT 2008																							
(e) Parametric Cost Estimating Used to Develop Costs	YES																							
(f) Type of Design Contract: Design-bid-build																								
(a) Production of Plans and Specifications.....	2,078																							
(b) All Other Design Costs.....	1,042																							
(c) Total Design Cost.....	3,120																							
(d) Contract.....	2,100																							
(e) In-house.....	1,020																							

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Drum, New York

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69334
---	--------------------------------

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: James Corriveau  
Phone Number: 315-772-5371



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  United States Military Academy New York			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.37	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	725	428	2214	41	4819	0	17 120 2208 10,572
B. END FY 2013	747	438	2245	41	5021	0	16 121 2206 10,835
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	6,507 ha		(16,078 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							2,356,594
C. AUTHORIZATION NOT YET IN INVENTORY.....							187,931
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							67,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							140,588
H. GRAND TOTAL.....							2,752,113
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
171	55627	Science Facility, Ph 1		67,000	06/2006	09/2008	
				TOTAL	67,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$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:							
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			

THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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 67,000 Approp 67,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						59,902
Academic Science Center		m2 (SF)	10,365 ( 111,568)		3,967	(41,121)
Seismic Modifications		LS	--		--	(10,295)
Archive Slab Reinforcement		m2 (SF)	283.63 ( 3,053)		3,200	(908)
Historical Features		LS	--		--	(251)
SDD and EPAct05		LS	--		--	(816)
Total from Continuation page						(6,511)
<u>SUPPORTING FACILITIES</u>						102
Paving, Walks, Curbs & Gutters		LS	--		--	(8)
Information Systems		LS	--		--	(94)
ESTIMATED CONTRACT COST						60,004
CONTINGENCY PERCENT (5.00%)						3,000
SUBTOTAL						63,004
SUPV, INSP & OVERHEAD (5.70%)						3,591
TOTAL REQUEST						66,595
TOTAL REQUEST (ROUNDED)						67,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction This is Phase 1 of 2 phases. Phase 2 is programmed in FY11, PN 59044. Renovate and convert the old library building into a science facility. Renovation and conversion 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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 <sub>r</sub> /860 Tons).						
11. REQ: 26,795 m2 ADQT: 2,826 m2 SUBSTD: 23,969 m2						
PROJECT: Renovate and convert the old library into 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.						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
United States Military Academy, New York

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

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(4,315)
Building Information Systems	LS	--	--	(2,196)
			Total	6,511

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 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. 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
United States Military Academy, New York

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

	Requested FY2009 Ph 1	FYDP FY2011 Ph 2
Authorization	\$67,000	\$59,000
Authorization of Appropriation	\$67,000	\$59,000
Appropriation	\$67,000	\$59,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JUN 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 YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 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..... APR 2009

(6) Construction Completion..... APR 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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)

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

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
North Carolina	Fort Bragg (IMCOM)				323
20827	Utility Upgrade (Camp MacKall)	3,200	3,200	C	325
61539	Access Roads Phase 1	13,200	13,200	C	329
68773	Training Support Center	20,500	20,500	N	331
		-----	-----		
	Subtotal Fort Bragg Part I	\$ 36,900	36,900		
	* TOTAL MCA FOR North Carolina	\$ 36,900	36,900		

THIS PAGE INTENTIONALLY LEFT BLANK





1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina				4. PROJECT TITLE Utility Upgrade (Camp MacKall)		
5. PROGRAM ELEMENT  22096A		6. CATEGORY CODE  846	7. PROJECT NUMBER  20827		8. PROJECT COST (\$000) Auth 3,200 Approp 3,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,798
Water Storage Tank, Potable		L (GA)	757,082 ( 200,000)		1.47	(1,111)
Water Distribution Lines		m (LF)	2,363 ( 7,752)		171.28	(405)
Sanitary Sewer		m (LF)	30.48 ( 100)		63.75	(2)
Sewage Lift Station		EA	1 --		129,339	(129)
Gas Pipelines		m (LF)	146.30 ( 480)		117.74	(17)
Total from Continuation page						(1,134)
<u>SUPPORTING FACILITIES</u>						83
Electric Service		LS	--		--	(3)
Paving, Walks, Curbs & Gutters		LS	--		--	(79)
Site Imp( 1) Demo( )		LS	--		--	(1)
ESTIMATED CONTRACT COST						2,881
CONTINGENCY PERCENT (5.00%)						144
SUBTOTAL						3,025
SUPV, INSP & OVERHEAD (5.70%)						172
TOTAL REQUEST						3,197
TOTAL REQUEST (ROUNDED)						3,200
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Construct utility infrastructure. Utility upgrades include a 200,000-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) qualified soldiers from a current level of 350 per year to 950 per year. The						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Utility Upgrade (Camp MacKall)	5. PROJECT NUMBER  20827
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Site Electrical	LS	--	--	(649)
Communications Center	m2 (SF)	125.60 (	1,352)	2,821 (354)
Communication Lines, UG	LS	--	--	(131)
			Total	1,134

REQUIREMENT: (CONTINUED)

number of all students passing through the Rowe Training Facility will increase from 1000 trainees to 2700 trainees annually. The Survival, Evasion, Resistance and Escape (SERE) training course at Camp MacKall will increase 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 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, 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 will not have adequate utilities support. 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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Utility Upgrade (Camp MacKall)	5. PROJECT NUMBER  20827
--	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)  
continue to be susceptible to power outages due to downing of electric lines from ice storms.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No antiterrorism protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 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	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.....	165
(b) All Other Design Costs.....	55
(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.....	AUG 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Utility Upgrade (Camp MacKall)	5. PROJECT NUMBER  20827
--	--------------------------------

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Access Roads Phase 1			
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 851	7. PROJECT NUMBER 61539	8. PROJECT COST (\$000) Auth 13,200 Approp 13,200			
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						13,240
Access Road, Phase 1		LS	--		--	(13,240)
SUPPORTING FACILITIES						
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 This is Phase 1 of 2 phases. Phase 2, PN 67711 will be programmed in a future year at \$25M. Phase 1 includes: 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. A project to widen 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 is needed for Antiterrorism and Force Protection), and interchanges at Randolph St. and Honeycutt Road. Also includes road improvements to provide a new entrance to an existing elementary school. This 1st Phase is for the Army's share of approximately 2 miles of 6 laning Murchison Road from the outer loop through Honeycutt Road (including the Honeycutt Road interchange).						
11. REQ:		NA	ADQT:	NA	SUBSTD:	NA
PROJECT: To provide the Army Defense Access Road Program share of a \$53M						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Access Roads Phase 1	5. PROJECT NUMBER  61539
--	--------------------------------

PROJECT: (CONTINUED)

project to widen approximately 2 miles of Murchison Road from 4-lanes to 6-lanes (including the Honeycutt Road interchange). (Current Mission)

REQUIREMENT: 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 and interchanges at Randolph Street and Honeycutt Road. 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 \$53M, which includes state of North Carolina's portion of the costs. The North Carolina Department of Transportation is expediting its share of the project to meet Defense needs and has scheduled construction for this first phase in FY09.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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.

	Requested FY2009 Ph 1	FYDP TBD Ph 2
Authorization	\$13,200	\$25,000
Authorization of Appropriation	\$13,200	\$25,000
Appropriation	\$13,200	\$25,000

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



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina				4. PROJECT TITLE Training Support Center		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 141	7. PROJECT NUMBER 68773		8. PROJECT COST (\$000) Auth 20,500 Approp 20,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						15,576
Training Support Center		m2 (SF)	11,027 ( 118,692)		1,248	(13,762)
IDS Installation		LS	--		--	(29)
Storage Shed, Covered		m2 (SF)	371.61 ( 4,000)		564.68	(210)
EMCS Connection		LS	--		--	(88)
SDD and EPAct05		LS	--		--	(275)
Total from Continuation page						(1,212)
<u>SUPPORTING FACILITIES</u>						2,222
Electric Service		LS	--		--	(131)
Water, Sewer, Gas		LS	--		--	(155)
Paving, Walks, Curbs & Gutters		LS	--		--	(690)
Storm Drainage		LS	--		--	(216)
Site Imp( 591) Demo( )		LS	--		--	(591)
Information Systems		LS	--		--	(413)
Antiterrorism Measures		LS	--		--	(26)
ESTIMATED CONTRACT COST						17,798
CONTINGENCY PERCENT (5.00%)						890
SUBTOTAL						18,688
SUPV, INSP & OVERHEAD (5.70%)						1,064
DESIGN/BUILD - DESIGN COST						748
TOTAL REQUEST						20,500
TOTAL REQUEST (ROUNDED)						20,500
INSTALLED EQT-OTHER APPROP						(3,896)
10. Description of Proposed Construction Construct a standard Training Support Center (TSC). Primary facilities include the TSC, installation of intrusion detection system (IDS), and building information systems. Supporting facilities include electric service, water, sanitary sewer, paving, and site preparation/improvements. Access for the disabled will be provided. Comprehensive design services are required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 317 kW/90 Tons).						
11. REQ:		11,027 m2	ADQT:	NONE	SUBSTD:	8,124 m2
PROJECT: Construct a standard design Training Support Center. (Current Mission)						
REQUIREMENT: The units stationed at Fort Bragg will increase the quantity and type of live and virtual training devices used. Additional storage is needed to support the increases in training aid devices and to protect the investment for those devices.						
CURRENT SITUATION: Existing substandard warehouse buildings do not have additional capacity to support increased training aids and devices.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68773
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(275)
Building Information Systems	LS	--	--	(937)
			Total	1,212

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Bragg 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: 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... APR 2007
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... APR 2009
  - (d) Date Design Complete..... AUG 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 Sill
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 445
  - (b) All Other Design Costs..... 178
  - (c) Total Design Cost..... 623
  - (d) Contract..... 356
  - (e) In-house..... 267

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68773
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... DEC 2008
- (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>
Furn & Equip	O&M	2010	20
Rack Storage System	OPA	2010	2,507
Materiel Handling Equipment	OPA	2010	1,253
Info Sys - ISC	OPA	2010	116
		TOTAL	3,896

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

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Oklahoma	Fort Sill (IMCOM)				337
69264	Training Complex Upgrade	63,000	63,000	N	339
		-----	-----		
	Subtotal Fort Sill Part I	\$ 63,000	63,000		
	* TOTAL MCA FOR Oklahoma	\$ 63,000	63,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008																																											
3. INSTALLATION AND LOCATION  Fort Sill Oklahoma	4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg	5. AREA CONSTRUCTION COST INDEX  0.94																																											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">6. PERSONNEL STRENGTH:</td> <td style="width: 15%;">PERMANENT</td> <td style="width: 15%;">STUDENTS</td> <td style="width: 15%;">SUPPORTED</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></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 2007</td> <td>1194</td> <td>7458</td> <td>1916</td> <td>1054</td> <td>8561</td> <td>0</td> <td>89</td> <td>697</td> <td>4372</td> <td>25,341</td> </tr> <tr> <td>B. END FY 2013</td> <td>1477</td> <td>9103</td> <td>2314</td> <td>1266</td> <td>9473</td> <td>0</td> <td>87</td> <td>522</td> <td>4368</td> <td>28,610</td> </tr> </table>			6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED								OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A. AS OF 30 SEP 2007	1194	7458	1916	1054	8561	0	89	697	4372	25,341	B. END FY 2013	1477	9103	2314	1266	9473	0	87	522	4368	28,610
6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED																																										
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL																																			
A. AS OF 30 SEP 2007	1194	7458	1916	1054	8561	0	89	697	4372	25,341																																			
B. END FY 2013	1477	9103	2314	1266	9473	0	87	522	4368	28,610																																			
<p style="text-align: center;">7. INVENTORY DATA (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">A. TOTAL AREA.....</td> <td style="width: 20%;">37,972 ha</td> <td style="width: 20%;">(93,831 AC)</td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2007.....</td> <td></td> <td style="text-align: right;">3,253,403</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td style="text-align: right;">192,719</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....</td> <td></td> <td style="text-align: right;">63,000</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....</td> <td></td> <td style="text-align: right;">33,300</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td style="text-align: right;">430,144</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td style="text-align: right;">3,972,566</td> </tr> </table>			A. TOTAL AREA.....	37,972 ha	(93,831 AC)	B. INVENTORY TOTAL AS OF 30 SEP 2007.....		3,253,403	C. AUTHORIZATION NOT YET IN INVENTORY.....		192,719	D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....		63,000	E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....		33,300	F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0	G. REMAINING DEFICIENCY.....		430,144	H. GRAND TOTAL.....		3,972,566																			
A. TOTAL AREA.....	37,972 ha	(93,831 AC)																																											
B. INVENTORY TOTAL AS OF 30 SEP 2007.....		3,253,403																																											
C. AUTHORIZATION NOT YET IN INVENTORY.....		192,719																																											
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....		63,000																																											
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....		33,300																																											
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0																																											
G. REMAINING DEFICIENCY.....		430,144																																											
H. GRAND TOTAL.....		3,972,566																																											
<p>8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">PROJECT</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: right;">COST (\$000)</th> <th style="text-align: left;">DESIGN</th> <th style="text-align: left;">STATUS</th> </tr> <tr> <th style="text-align: left;">CODE</th> <th style="text-align: left;">NUMBER</th> <th style="text-align: left;"></th> <th style="text-align: right;"></th> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>722</td> <td>69264</td> <td>Training Complex Upgrade</td> <td style="text-align: right;">63,000</td> <td>09/2007</td> <td>08/2009</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td style="text-align: right;">63,000</td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	DESIGN	STATUS	CODE	NUMBER			START	COMPLETE	722	69264	Training Complex Upgrade	63,000	09/2007	08/2009	TOTAL			63,000																					
CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	DESIGN	STATUS																																								
CODE	NUMBER			START	COMPLETE																																								
722	69264	Training Complex Upgrade	63,000	09/2007	08/2009																																								
TOTAL			63,000																																										
<p>9. FUTURE PROJECT APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: right;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="3">A. INCLUDED IN THE FY 2010 PROGRAM:</td> </tr> <tr> <td>178</td> <td>Fire and Movement Range</td> <td style="text-align: right;">1,700</td> </tr> <tr> <td>178</td> <td>Infantry Squad Battle Course</td> <td style="text-align: right;">3,300</td> </tr> <tr> <td>442</td> <td>Central Issue Fac (CIF)</td> <td style="text-align: right;">13,400</td> </tr> <tr> <td>178</td> <td>Night Infiltration Course</td> <td style="text-align: right;">1,500</td> </tr> <tr> <td>760</td> <td>Climate Controlled Storage Building</td> <td style="text-align: right;">13,400</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td style="text-align: right;">33,300</td> </tr> <tr> <td colspan="3">B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE</td> </tr> <tr> <td colspan="2">C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align: right;">N/A</td> </tr> </tbody> </table>			CATEGORY	PROJECT TITLE	COST (\$000)	A. INCLUDED IN THE FY 2010 PROGRAM:			178	Fire and Movement Range	1,700	178	Infantry Squad Battle Course	3,300	442	Central Issue Fac (CIF)	13,400	178	Night Infiltration Course	1,500	760	Climate Controlled Storage Building	13,400	TOTAL		33,300	B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE			C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A													
CATEGORY	PROJECT TITLE	COST (\$000)																																											
A. INCLUDED IN THE FY 2010 PROGRAM:																																													
178	Fire and Movement Range	1,700																																											
178	Infantry Squad Battle Course	3,300																																											
442	Central Issue Fac (CIF)	13,400																																											
178	Night Infiltration Course	1,500																																											
760	Climate Controlled Storage Building	13,400																																											
TOTAL		33,300																																											
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE																																													
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																																											
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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.</p>																																													

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).



1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Sill Oklahoma				4. PROJECT TITLE Training Complex Upgrade		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 722	7. PROJECT NUMBER 69264		8. PROJECT COST (\$000) Auth 63,000 Approp 63,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						47,593
Dining Facilities		m2 (SF)	11,591 ( 124,760)		2,510	(29,097)
Convert Dining to Admin/Classrm		m2 (SF)	9,327 ( 100,400)		1,524	(14,216)
Special Foundations		LS	--		--	(1,720)
EMCS Connections		LS	--		--	(170)
SDD and EPAct05		LS	--		--	(866)
Total from Continuation page						(1,524)
<u>SUPPORTING FACILITIES</u>						6,907
Electric Service		LS	--		--	(543)
Water, Sewer, Gas		LS	--		--	(438)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,771)
Storm Drainage		LS	--		--	(121)
Site Imp( 3,743) Demo( )		LS	--		--	(3,743)
Information Systems		LS	--		--	(51)
Antiterrorism Measures		LS	--		--	(240)
ESTIMATED CONTRACT COST						54,500
CONTINGENCY PERCENT (5.00%)						2,725
SUBTOTAL						57,225
SUPV, INSP & OVERHEAD (5.70%)						3,262
DESIGN/BUILD - DESIGN COST						2,289
TOTAL REQUEST						62,776
TOTAL REQUEST (ROUNDED)						63,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct two standard design (2,600 Soldier capacity) Dining Facilities (DFACs). This project includes renovation and conversion of 4 existing Starship DFACs and adjacent areas into administrative/classroom space with associated latrines and the construction of battalion headquarters. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities, electric service, fire protection and alarm systems, storm drainage, paving, walks, curbs and gutters, information systems, and site improvements. Heating and air-conditioning will be provided through connection to the existing chilled water system. Connect to Energy Monitoring and Control (EMCS) system. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 879 kWr/250 Tons).						
11. REQ:		147,595 PN	ADQT: 22,827 PN		SUBSTD: 124,175 PN	
PROJECT: Construct two Dining Facilities and upgrade existing Training Complex. (New Mission)						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Sill, Oklahoma

4. PROJECT TITLE Training Complex Upgrade	5. PROJECT NUMBER 69264
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(989)
Building Information Systems	LS	--	--	(535)
			Total	1,524

REQUIREMENT: This project supports the Grow the Force initiative. It will enable the Army to meet the greater training throughput requirement that will result from the increased size of the Army. As part of the Army's Grow the Force initiative, two standard design, two Battalion DFACs are required to accomodate dining requirements for trainees. Existing DFAC space and adjacent areas within the Starships is planned for conversion to administrative/classroom space and will be renovated as part of this project to meet increasing soldier training requirements in accordance with Grow the Force. Renovation of administrative areas will make up for the existing shortfall in classroom and administrative space for schoolhouse units.

CURRENT SITUATION: Existing dining facilities within the Starships are solely dedicated to the requirements of the installation's trainee population. Currently, The installation does not have sufficient dining capacity elsewhere on Post to absorb the trainee dining requirement to facilitate DFAC conversion/renovation.

IMPACT IF NOT PROVIDED: If this project is not provided, existing DFAC's within the starships will be unavailable for conversion/renovation to administrative and classroom space to meet Grow the Force requirements.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																												
3. INSTALLATION AND LOCATION  Fort Sill, Oklahoma																														
4. PROJECT TITLE  Training Complex Upgrade	5. PROJECT NUMBER  69264																													
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>SEP 2007</td></tr> <tr><td>(b) Percent Complete As Of January 2008.....</td><td>15.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>MAR 2009</td></tr> <tr><td>(d) Date Design Complete.....</td><td>AUG 2009</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(a) Standard or Definitive Design: YES</td><td></td></tr> <tr><td>(b) Where Most Recently Used: Fort Sill</td><td></td></tr> </table> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>1,819</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>1,637</td></tr> <tr><td>(c) Total Design Cost.....</td><td>3,456</td></tr> <tr><td>(d) Contract.....</td><td>1,819</td></tr> <tr><td>(e) In-house.....</td><td>1,637</td></tr> </table> <p>(4) Construction Contract Award..... DEC 2008</p> <p>(5) Construction Start..... APR 2009</p> <p>(6) Construction Completion..... MAR 2011</p>			(a) Date Design Started.....	SEP 2007	(b) Percent Complete As Of January 2008.....	15.00	(c) Date 35% Designed.....	MAR 2009	(d) Date Design Complete.....	AUG 2009	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design: YES		(b) Where Most Recently Used: Fort Sill		(a) Production of Plans and Specifications.....	1,819	(b) All Other Design Costs.....	1,637	(c) Total Design Cost.....	3,456	(d) Contract.....	1,819	(e) In-house.....	1,637
(a) Date Design Started.....	SEP 2007																													
(b) Percent Complete As Of January 2008.....	15.00																													
(c) Date 35% Designed.....	MAR 2009																													
(d) Date Design Complete.....	AUG 2009																													
(e) Parametric Cost Estimating Used to Develop Costs	YES																													
(f) Type of Design Contract: Design-build																														
(g) An energy study and life cycle cost analysis will be documented during the final design.																														
(a) Standard or Definitive Design: YES																														
(b) Where Most Recently Used: Fort Sill																														
(a) Production of Plans and Specifications.....	1,819																													
(b) All Other Design Costs.....	1,637																													
(c) Total Design Cost.....	3,456																													
(d) Contract.....	1,819																													
(e) In-house.....	1,637																													

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Sill, Oklahoma

4. PROJECT TITLE  Training Complex Upgrade	5. PROJECT NUMBER  69264
--	--------------------------------

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: Burl Ragland  
Phone Number: (580) 442-3015

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		-----
Pennsylvania	Carlisle Barracks (IMCOM)				345
57142	Museum Support Facility	13,400	13,400	C	347
	Subtotal Carlisle Barracks Part I	\$ 13,400	13,400		
	Tobyhanna Army Depot (AMC)				351
44976	Electronics Maintenance Shop	15,000	15,000	C	353
	Subtotal Tobyhanna Army Depot Part I	\$ 15,000	15,000		
	* TOTAL MCA FOR Pennsylvania	\$ 28,400	28,400		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Carlisle Barracks Pennsylvania			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.94	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		133	66	599	468	0	38
B. END FY 2013		129	57	584	486	0	38
						42	1
						41	1
							579
							1,926
							578
							1,914
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		185 ha		(458 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						507,384	
C. AUTHORIZATION NOT YET IN INVENTORY.....						15,500	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						13,400	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						30,816	
H. GRAND TOTAL.....						567,100	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
760	57142	Museum Support Facility		13,400	11/2003	09/2007	
TOTAL				13,400			
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:							
Provide administrative and logistical support for the operation of the U.S. Army Garrison, U.S. Army War College, U.S. Army Heritage and Education Center, U.S. Army Military History Institute, U.S. Dunham Army Hospital and other tenant units and activities.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				0			
B. WATER POLLUTION				0			
C. OCCUPATIONAL SAFETY AND HEALTH				0			

THIS PAGE INTENTIONALLY LEFT BLANK



1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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 13,400 Approp 13,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						11,190
Support Facility		m2 (SF)	3,252 ( 35,000)		3,274	(10,645)
IDS Installation		LS	--		--	(73)
EMCS Connection		LS	--		--	(53)
SDD and EPAct05		LS	--		--	(213)
Antiterrorism Measures		LS	--		--	(110)
Building Information Systems		LS	--		--	(96)
SUPPORTING FACILITIES						935
Electric Service		LS	--		--	(158)
Water, Sewer, Gas		LS	--		--	(184)
Paving, Walks, Curbs & Gutters		LS	--		--	(263)
Storm Drainage		LS	--		--	(46)
Site Imp( 264) Demo( )		LS	--		--	(264)
Information Systems		LS	--		--	(20)
ESTIMATED CONTRACT COST						12,125
CONTINGENCY PERCENT (5.00%)						606
SUBTOTAL						12,731
SUPV, INSP & OVERHEAD (5.70%)						726
TOTAL REQUEST						13,457
TOTAL REQUEST (ROUNDED)						13,400
INSTALLED EQT-OTHER APPROP						(2,068)
10.Description of Proposed Construction Construct a 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 (IDS) and connect to energy monitoring and control system (EMCS). Radon mitigation measures are required. Heating, ventilation and air conditioning to be provided by self contained plants. Zonal environmental controls and special exhaust systems will be required. Provide fire detection, alarm, and suppression systems to include chemical suppression or other means of protecting holdings. Access for individuals with						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
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>disabilities will be provided. Applicable National Archives and Records Administration (NARA) and appropriate artifacts preservation requirements shall be included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 528 kW/150 Tons).</p>		
<p>11. REQ: 35,000 EA ADQT: NONE SUBSTD: NONE</p> <p>PROJECT: Construct a Support Facility. (Current Mission)</p> <p>REQUIREMENT: 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>CURRENT SITUATION: No support facility for the U.S. Army Heritage and Education Center currently exists to support this mission.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, successful accomplishment of the U.S. Army Heritage and Education Center mission will be jeopardized.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Carlisle Barracks, Pennsylvania

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

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..... MAR 2006
    - (d) Date Design Complete..... SEP 2007
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-bid-build
    - (g) An energy study and life cycle cost analysis will be documented during the final design.
  
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 766
    - (b) All Other Design Costs..... 254
    - (c) Total Design Cost..... 1,020
    - (d) Contract..... 816
    - (e) In-house..... 204
  
  - (4) Construction Contract Award..... FEB 2009
  
  - (5) Construction Start..... APR 2009
  
  - (6) Construction Completion..... JAN 2011

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

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	2,051
Info Sys - ISC	OPA	2010	17
		TOTAL	<u>2,068</u>

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008				
3. INSTALLATION AND LOCATION  Tobyhanna Army Depot Pennsylvania			4. COMMAND  US Army Materiel Command (Installation Mgt Command - PARAM.TXBXREGION Reg				5. AREA CONSTRUCTION COST INDEX  1.08				
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		15	184	3772	0	40	0	4	24	1408	5,447
B. END FY 2013		15	156	2807	0	60	0	4	24	1560	4,626
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		524 ha			(1,296 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2007.....											862,256
C. AUTHORIZATION NOT YET IN INVENTORY.....											19,730
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....											15,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....											0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											0
G. REMAINING DEFICIENCY.....											12,872
H. GRAND TOTAL.....											909,858
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT							COST		DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
217	44976	Electronics Maintenance Shop					15,000	09/2007	12/2008		
							TOTAL	15,000			
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:											
<p>Depot Mission: To operate a supply and maintenance depot providing for the receipt, storage, maintenance, issue and disposal of assigned commodities; to provide installation support to attached organizations, and to operate assigned facilities. (Authority: DESCOM-R 10-1) Major Functions: a. Supply (Stock Distribution - Storage): Provides logistical support to MRCs/NICPs to include project coordination, shipment planning and control, inventory management and maintenance of custodial records, and preservation, packing, marking and storage of all materials. b. Maintenance: Ground, airborne, navigational, and satellite communications - electronics equipments and missile systems. Worldwide maintenance field service support (on-site) for AUTODIN, SATCOM and interrupted power systems (UPS), AN/TYC-39, and AN/TTC-39. Special Workloads: Provide project design and development service for Special Fabrication Projects (SFP), including procurement data packages. Serve as the Center of Technical Excellence (CTX) for designated new or product improved systems and subsystems. Provide life cycle support, including DMWR and DMSF preparation, special fabrication, verification/validation, physical teardown, and logistics support planning. Operate an automated test system programming facility. Maintain a test program set (TPS) repository and serve as a DESCOM TPS Support Center.</p>											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Tobyhanna Army Depot, Pennsylvania

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  29 JAN 2008	
3.INSTALLATION AND LOCATION Tobyhanna Army Depot Pennsylvania				4.PROJECT TITLE Electronics Maintenance Shop		
5.PROGRAM ELEMENT  72896A		6.CATEGORY CODE  217	7.PROJECT NUMBER  44976		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>						11,682
Electronics Maintenance Shop		m2 (SF)	7,246 ( 78,000)		1,527	(11,065)
EMCS Connection		LS	--		--	(84)
SDD and EPAct05		LS	--		--	(221)
Antiterrorism Measures		LS	--		--	(221)
Building Information Systems		LS	--		--	(91)
<u>SUPPORTING FACILITIES</u>						1,778
Electric Service		LS	--		--	(202)
Water, Sewer, Gas		LS	--		--	(173)
Steam And/Or Chilled Water Dist		LS	--		--	(68)
Paving, Walks, Curbs & Gutters		LS	--		--	(550)
Storm Drainage		LS	--		--	(25)
Site Imp( 695) Demo( )		LS	--		--	(695)
Information Systems		LS	--		--	(50)
Antiterrorism Measures		LS	--		--	(15)
ESTIMATED CONTRACT COST						13,460
CONTINGENCY PERCENT (5.00%)						673
SUBTOTAL						14,133
SUPV, INSP & OVERHEAD (5.70%)						806
TOTAL REQUEST						14,939
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a Command, Control, Communication, and Computers Intelligence Surveillance Reconnaissance (C4ISR) Finishing Center. The facility will be designed to replace the refinishing and protective coating applications currently performed in Building 9. The facility will provide adequate overhead lighting appropriate to the type of work performed, provide distributed compressed air, electric, flooring, insulation, cargo and personnel doors, and fire detection and suppression. Restrooms, showers, change rooms, lockers, break rooms, and administrative offices will be included within the facility. This building will be equipped with combined spray cabin and low bake ovens, blasting rooms for ferrous and non-ferrous items, a hand sanding central vacuum system, wash and masking rooms. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electrical service, water, sewer, gas, paving, walks, curbs and gutters, storm drainage, site improvements, information systems and antiterrorism measures. Access for individuals with disabilities will be provided. Air conditioning will be provided by a self contained unit. Air Conditioning (Estimated 914 kW <sub>r</sub> /260 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Tobyhanna Army Depot, Pennsylvania

4. PROJECT TITLE  Electronics Maintenance Shop	5. PROJECT NUMBER  44976
--	--------------------------------

11. REQ: 7,878 m2 ADQT: 632 m2 SUBSTD: 3,670 m2

PROJECT: Construct a C4ISR Finishing Center (Current Mission)

REQUIREMENT: This C4ISR Finishing Center is required to repair, refinish and apply protective coatings to large tactical systems, such as Ground Theater Air Control Systems (GTACS), Firefinder Systems, Radio Terminal Set, and numerous Range Threat Systems. The proposed C4ISR Finishing Center will be located adjacent to the Industrial Operations Facility (IOF) and in close proximity to van and shelter rebuild along with the larger tactical systems repair area, which are primary depot production facilities.

CURRENT SITUATION: Existing facilities are not suited to process the increasing numbers of large tactical communications systems and their accompanying support systems. The building 9 operations are currently working multi-shifts to accomplish workload.

IMPACT IF NOT PROVIDED: If the C4ISR Finishing Center is not provided, refinishing operations will continue to be performed in Building 9, a converted vehicle repair facility which is not sized or configured for efficient processing of large assets.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the best method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (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)



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Tobyhanna Army Depot, Pennsylvania

4. PROJECT TITLE  Electronics Maintenance Shop	5. PROJECT NUMBER  44976
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	657
(b) All Other Design Costs.....	618
(c) Total Design Cost.....	1,275
(d) Contract.....	657
(e) In-house.....	618
(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>
NA			

Installation Engineer: Herb Shirey  
Phone Number: 570-895-7603

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
South Carolina	Fort Jackson (IMCOM)				359
70617	Training Complex Upgrade	30,000	30,000	N	361
	Subtotal Fort Jackson Part I	\$ 30,000	30,000		
	* TOTAL MCA FOR South Carolina	\$ 30,000	30,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Jackson South Carolina			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.85	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	919	3762	1784	488	21988	41	
B. END FY 2013	956	3860	2017	432	22728	6	
						201	
						651	
						3839	
						33,673	
						249	
						694	
						3834	
						34,776	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	21,166 ha		(52,301 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						2,332,005	
C. AUTHORIZATION NOT YET IN INVENTORY.....						215,975	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						30,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						104,000	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						514,015	
H. GRAND TOTAL.....						3,195,995	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	70617	Training Complex Upgrade		30,000	09/2007	07/2009	
				TOTAL	30,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
721	Student Barracks			27,000			
722	Dining Facility			62,000			
722	Classrooms 1 Ea, 1 BN DFAC			15,000			
				TOTAL	104,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A							
10. MISSION OR MAJOR FUNCTIONS:							
<p>The provision of Basic Combat Training (BCT)/Initial Entry Training (IET), BCT/IET Management &amp; 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 &amp; Retention School, and NCO Academy. The provision of support to the U.S. Army Chaplain Center &amp; 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 &amp; training divisions.</p>							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Jackson, South Carolina

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Jackson South Carolina				4.PROJECT TITLE Training Complex Upgrade		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 721	7.PROJECT NUMBER 70617		8.PROJECT COST (\$000) Auth 30,000 Approp 30,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						23,094
Consolidated Dining Facility		m2 (SF)	5,203 ( 56,000)		2,477	(12,885)
Conversion to Org Classrooms		m2 (SF)	5,203 ( 56,000)		940.12	(4,891)
Renovation of Org Classrooms		m2 (SF)	891.87 ( 9,600)		827.21	(738)
Battalion Headquarters Addition		m2 (SF)	371.61 ( 4,000)		1,767	(657)
Renovation of BN Headquarters		m2 (SF)	2,044 ( 22,000)		1,143	(2,336)
Total from Continuation page						(1,587)
SUPPORTING FACILITIES						3,223
Electric Service		LS	--		--	(608)
Water, Sewer, Gas		LS	--		--	(616)
Paving, Walks, Curbs & Gutters		LS	--		--	(682)
Storm Drainage		LS	--		--	(87)
Site Imp( 751) Demo( )		LS	--		--	(751)
Information Systems		LS	--		--	(435)
Antiterrorism Measures		LS	--		--	(44)
ESTIMATED CONTRACT COST						26,317
CONTINGENCY PERCENT (5.00%)						1,316
SUBTOTAL						27,633
SUPV, INSP & OVERHEAD (5.70%)						1,575
DESIGN/BUILD - DESIGN COST						1,105
TOTAL REQUEST						30,313
TOTAL REQUEST (ROUNDED)						30,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct a consolidated dual training battalion dining facility. Replace/relocate existing physical fitness lighted running track and training devices that are in the footprint of construction. Convert existing interior, undersized dining facility space to organizational classroom space and reconfigure/renovate existing classrooms. Existing battalion headquarters to be renovated and expanded. Install intrusion detection system (IDS) and provide connection to energy monitoring and control system (EMCS). Provide communications systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electrical, water, sewer, and natural gas services; security lighting; exterior communications; fire protection; storm sewer system and detention structure; striping, curb and gutter, and sidewalks; site preparation, erosion control, landscaping; fencing; and signage. Access for individuals with disabilities will be provided. Provide anti-terrorism (AT) measures to include necessary setbacks from adjacent buildings, roads and POV parking and fencing. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,055 kW <sub>r</sub> /300 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Jackson, South Carolina

4. PROJECT TITLE Training Complex Upgrade	5. PROJECT NUMBER 70617
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Running Track Relocation	EA	1 --	138,606	(139)
IDS Installation	LS	--	--	(15)
EMCS Connections	LS	--	--	(123)
SDD and EPAct05	LS	--	--	(430)
Antiterrorism Measures	LS	--	--	(500)
Building Information Systems	LS	--	--	(380)
			Total	1,587

11. REQ: 7,200 PN ADQT: NONE SUBSTD: 7,200 PN

PROJECT: Construct a consolidated dining facility (2400 capacity), convert existing dining facility space to organizational classroom space and expand battalion headquarters to support two Initial Entry Training Infantry Battalions. (Current mission)

REQUIREMENT: This project is required to correct and alleviate the cramped and antiquated dining facility environment within two Initial Entry Training barracks complexes by the construction of a new, consolidated 2400 capacity dining facility. The existing dining facility spaces within two Trainee Barracks will be converted to organizational classroom space to support the 1200 enlisted trainees that are billeted within each barracks.

CURRENT SITUATION: Trainee barracks classrooms do not meet current standards. The dining facility (currently 23,369 SF) within each trainee barracks cannot be physically expanded to meet the much shorter feeding times for the trainees and also cannot accommodate the much newer and modern dining facility equipment being used in newer facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, Initial Entry Trainees will continue to be fed and conduct training classes in inadequate, undersized existing facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Jackson, South Carolina

4. PROJECT TITLE  Training Complex Upgrade	5. PROJECT NUMBER  70617
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2009
  - (d) Date Design Complete..... JUL 2009
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-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..... 690
  - (b) All Other Design Costs..... 414
  - (c) Total Design Cost..... 1,104
  - (d) Contract..... 690
  - (e) In-house..... 414
  
- (4) Construction Contract Award..... JAN 2009
  
- (5) Construction Start..... MAY 2009
  
- (6) Construction Completion..... JAN 2011

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: Doug Burchett  
Phone Number: 803-751-2719

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST	MISSION	
Texas	Fort Bliss (IMCOM)				367
02239	Chapel	9,000	9,000	C	371
61371	Digital Multipurpose Range Complex	42,000	42,000	C	374
68662	Training Support Center	12,600	12,600	N	377
68961	Barracks & Dining	148,000	148,000	N	380
68962	Barracks & Dining	148,000	148,000	N	383
69177	Battalion Complex	34,000	34,000	N	386
69307	Unit Maintenance Facilities	10,200	10,200	N	390
71174	Infrastructure, IBCT1	98,000	98,000	N	394
71183	Brigade/Battalion HQs	44,000	44,000	N	397
71184	Company Operations Facilities, BCT1	90,000	90,000	N	400
71185	Brigade/Battalion HQs	44,000	44,000	N	403
71186	Company Operations Facilities, BCT	90,000	90,000	N	406
71200	Vehicle Maintenance Shops	81,000	81,000	N	409
71205	Vehicle Maintenance Shops	81,000	81,000	N	412
71219	Infrastructure, IBCT2	100,000	100,000	N	415
	Subtotal Fort Bliss Part I	\$ 1,031,800	1,031,800		
	Corpus Christi Army Depot (AMC)				
30874	Dynamic Component Rebuild Facility	39,000	39,000	C	419
	Subtotal Corpus Christi Army Depot Part I	\$ 39,000	39,000		
	Fort Hood (IMCOM)				423
69127	Unit Maintenance Facilities	32,000	32,000	N	425
	Subtotal Fort Hood Part I	\$ 32,000	32,000		
	Fort Sam Houston (IMCOM)				429
64202	Trainee Barracks Complex	96,000	96,000	N	431
	Subtotal Fort Sam Houston Part I	\$ 96,000	96,000		
	Red River Army Depot (AMC)				435
56577	Maneuver Systems Sustainment Ctr, Phase 1	6,900	6,900	C	437
	Subtotal Red River Army Depot Part I	\$ 6,900	6,900		
	* TOTAL MCA FOR Texas	\$ 1,205,700	1,205,700		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE 29 JAN 2008				
3. INSTALLATION AND LOCATION  Fort Bliss Texas			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg				5. AREA CONSTRUCTION COST INDEX  1.03				
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		2120	12556	2406	228	2462	0	92	498	5931	26,293
B. END FY 2013		4523	32633	2578	18	473	3	106	529	5930	46,793
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		452,250 ha		(1,117,530 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2007.....											4,417,551
C. AUTHORIZATION NOT YET IN INVENTORY.....											420,890
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....											1,031,800
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....											133,300
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											40,967
G. REMAINING DEFICIENCY.....											697,281
H. GRAND TOTAL.....											6,741,789
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
736	2239	Chapel				9,000		09/2006	01/2008		
178	61371	Digital Multipurpose Range Complex				42,000		09/2006	09/2008		
171	68662	Training Support Center				12,600		01/2007	09/2008		
721	68962	Barracks & Dining				148,000		04/2008	08/2009		
721	68961	Barracks & Dining				148,000		04/2008	08/2009		
141	69177	Battalion Complex				34,000		09/2007	10/2008		
214	69307	Unit Maintenance Facilities				10,200		09/2007	02/2009		
932	71174	Infrastructure, IBCT1				98,000		04/2008	08/2009		
141	71184	Company Operations Facilities, BCT1				90,000		04/2008	08/2009		
141	71183	Brigade/Battalion HQs				44,000		04/2008	08/2009		
141	71186	Company Operations Facilities, BCT				90,000		04/2008	08/2009		
141	71185	Brigade/Battalion HQs				44,000		04/2008	08/2009		
214	71205	Vehicle Maintenance Shops				81,000		04/2008	08/2009		
214	71200	Vehicle Maintenance Shops				81,000		04/2008	08/2009		
932	71219	Infrastructure, IBCT2				100,000		04/2008	08/2009		
						TOTAL		1,031,800			
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE		PROJECT TITLE				(\$000)					
A. INCLUDED IN THE FY 2010 PROGRAM:											
214		Tactical Equipment Shop				13,000					
742		Physical Fitness Center				4,800					
852		Alert Holding Area Expansion				4,200					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Bliss, Texas

9. FUTURE PROJECT APPROPRIATIONS: (...CONTINUED)

CATEGORY	PROJECT TITLE	COST (\$000)
A. INCLUDED IN THE FY 2010 PROGRAM:		
178	Digital Multipurpose Range Complex	27,000
178	Urban Assault Course	2,300
730	Fire Station/MP Station Biggs	9,700
740	Child Development Center	5,700
740	Child Youth Service Facility	5,900
740	Child Development Center	5,700
932	Site Infrastructure, Ph 4	55,000
TOTAL		133,300
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		
852	Parking Garage	13,300
141	1 UAS Unit	15,000
141	THAAD BTRY	11,000
740	Child Development Center	1,667
TOTAL		40,967
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A

10. MISSION OR MAJOR FUNCTIONS:

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 multi-functional 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.

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 PROGRAM	2. DATE 29 JAN 2008
INSTALLATION AND LOCATION: Fort Bliss, Texas		
REMARKS : NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).		

THIS PAGE INTENTIONALLY LEFT BLANK



1.COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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>						7,276
Chapel Complex		m2 (SF)	3,057 ( 32,900)		2,239	(6,843)
UMCS Connection		LS	--		--	(35)
SDD and EPAct05		LS	--		--	(115)
Antiterrorism Measures		LS	--		--	(206)
Building Information Systems		LS	--		--	(77)
<u>SUPPORTING FACILITIES</u>						874
Electric Service		LS	--		--	(79)
Water, Sewer, Gas		LS	--		--	(72)
Paving, Walks, Curbs & Gutters		LS	--		--	(313)
Storm Drainage		LS	--		--	(32)
Site Imp( 200) Demo( 104)		LS	--		--	(304)
Information Systems		LS	--		--	(47)
Antiterrorism Measures		LS	--		--	(27)
ESTIMATED CONTRACT COST						8,150
CONTINGENCY PERCENT (5.00%)						408
SUBTOTAL						8,558
SUPV, INSP & OVERHEAD (5.70%)						488
TOTAL REQUEST						9,046
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. 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 are also included. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 features will be included. 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 1 Building (TOTAL 3,933 m2/42,330 SF). Air Conditioning (Estimated 352 kWr/100 Tons).						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Bliss, Texas

4. PROJECT TITLE	5. PROJECT NUMBER
Chapel	02239

11. REQ: 10,066 m2 ADQT: 6,652 m2 SUBSTD: 2,409 m2

PROJECT: Construct a standard-design Chapel. (Current Mission)

REQUIREMENT: The chapel 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.

CURRENT SITUATION: The chapel utility installation is deteriorated and does not meet current code requirements. There is no space suitable for proper watch care, plus it lacks the classroom and office space to effectively support the current active congregations.

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.

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 13423 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..... 100.00
  - (c) Date 35% Designed..... JUL 2007
  - (d) Date Design Complete..... JAN 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: 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)

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Bliss, Texas

4. PROJECT TITLE Chapel	5. PROJECT NUMBER 02239
----------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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

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: David Shafii  
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
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 42,000 Approp 42,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						37,832
Digital Multipurpose Range		LN	3 --		11812021	(35,436)
Range Operations Center		m2 (SF)	185.81 ( 2,000)		1,069	(199)
After Action Review Building		m2 (SF)	266.17 ( 2,865)		1,025	(273)
Ammo Breakdown Building		m2 (SF)	11.15 ( 120)		1,194	(13)
Latrine Pads		m2 (SF)	18.58 ( 200)		646.72	(12)
Total from Continuation page						(1,899)
<u>SUPPORTING FACILITIES</u>						245
Electric Service		LS	--		--	(113)
Site Imp( ) Demo( 24)		LS	--		--	(24)
Information Systems		LS	--		--	(108)
ESTIMATED CONTRACT COST						38,077
CONTINGENCY PERCENT (5.00%)						1,904
SUBTOTAL						39,981
SUPV, INSP & OVERHEAD (5.70%)						2,279
TOTAL REQUEST						42,260
TOTAL REQUEST (ROUNDED)						42,000
INSTALLED EQT-OTHER APPROP						(19,237)
10. Description of Proposed Construction Construct a modified standard design Digital Multipurpose Range Complex (DMPRC) that includes three lanes and an urban operation engagement lane. Primary facility includes: the DMPRC complex, range operations center, after action review building, ammunition breakdown building, latrine pads, operations and storage building, covered mess, instrumentation dock, ammunition loading docks, bleacher enclosure, 2-tier facades, range operations and control area, unit staging area, control tower, and building information systems. Supporting facilities include electric service, site improvements, and information systems. Targetry and instrumentation systems will be funded by Other Procurement, Army (OPA) appropriations. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Demolish 1 Building (TOTAL 526 m2/5,665 SF). Air Conditioning (Estimated 53 kW/15 Tons).						
11. REQ:		3 LN	ADQT: NONE		SUBSTD: NONE	NONE
PROJECT: Construct a modified standard design Digital Multipurpose Range Complex. (Current Mission)						
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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Digital Multipurpose Range Complex	5. PROJECT NUMBER  61371
--	--------------------------------

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)	1,003	(75)
Covered Mess	m2 (SF)	72 ( 775)	771.01	(56)
Ammo Loading Dock, 1EA	m2 (SF)	51.65 ( 556)	2,182	(113)
Instrumentation Dock, 1EA	m2 (SF)	74.32 ( 800)	2,182	(162)
Bleacher Enclosure	m2 (SF)	54.44 ( 586)	1,177	(64)
2-Tier Facades	EA	12 --	35,253	(423)
Range Operations & Control Area	m2 (SF)	. 9 ( 1)	5852789	(527)
Unit Staging Area	m2 (SF)	629.42 ( 6,775)	296.00	(186)
Control Tower	m2 (SF)	26.01 ( 280)	7,044	(183)
SDD and EPAct05	LS	--	--	(15)
Building Information Systems	LS	--	--	(95)
			Total	1,899

REQUIREMENT: (CONTINUED)  
telecommunication technologies to safely track and manage all forces undergoing individual and collective live-fire training qualifications, dry firing, and sub-caliber engagements.

CURRENT SITUATION: The existing 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: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No antiterrorism protection measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Digital Multipurpose Range Complex	5. PROJECT NUMBER  61371
--	--------------------------------

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..... SEP 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: YES
  - (b) Where Most Recently Used:  
Fort Riley
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,650
  - (b) All Other Design Costs..... 580
  - (c) Total Design Cost..... 2,230
  - (d) Contract..... 1,766
  - (e) In-house..... 464
  
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... FEB 2009
- (6) Construction Completion..... FEB 2011

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	10,000
Targetry & Instrumentation System	OPA	2011	9,200
Info Sys - ISC	OPA	2010	37
		TOTAL	19,237

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Training Support Center		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 171	7. PROJECT NUMBER 68662		8. PROJECT COST (\$000) Auth 12,600 Approp 12,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,879
Training Support Center		m2 (SF)	7,855 ( 84,550)		1,199	(9,419)
IDS Installation		LS	--		--	(29)
Storage Shed, Covered		m2 (SF)	222.97 ( 2,400)		473.18	(106)
SDD and EPAct05		LS	--		--	(191)
Antiterrorism Measures		LS	--		--	(98)
Building Information Systems		LS	--		--	(36)
<u>SUPPORTING FACILITIES</u>						1,467
Electric Service		LS	--		--	(117)
Water, Sewer, Gas		LS	--		--	(109)
Paving, Walks, Curbs & Gutters		LS	--		--	(585)
Storm Drainage		LS	--		--	(111)
Site Imp( 369) Demo( )		LS	--		--	(369)
Information Systems		LS	--		--	(168)
Antiterrorism Measures		LS	--		--	(8)
ESTIMATED CONTRACT COST						11,346
CONTINGENCY PERCENT (5.00%)						567
SUBTOTAL						11,913
SUPV, INSP & OVERHEAD (5.70%)						679
TOTAL REQUEST						12,592
TOTAL REQUEST (ROUNDED)						12,600
INSTALLED EQT-OTHER APPROP						(3,765)
10. Description of Proposed Construction Construct a standard design medium Training Support Center (TSC). Primary facilities include the TSC, installation of intrusion detection system (IDS), storage shed, antiterrorism measures, and building information systems. Supporting facilities include electric service, water, sewer, gas, paving, storm drainage, and site preparation/improvements, information systems, and antiterrorism measures. Access for the disabled will be provided. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 317 kW/90 Tons).						
11. REQ:		7,855 m2	ADQT:	NONE	SUBSTD:	1,273 m2
PROJECT: Construct a standard design medium Training Support Center. (Current Mission)						
REQUIREMENT: The Brigade Combat Teams (BCT) being stationed at Fort Bliss will increase the quantity and type of live and virtual training devices used. Additional storage is needed to support the increases in training aid devices and to protect the investment for those devices.						
CURRENT SITUATION: Existing substandard warehouse buildings do not have additional capacity to support increased training aids and devices. Two current warehouse buildings are fully engaged supporting existing missions.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Training Support Center	5. PROJECT NUMBER  68662
---	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Bliss 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: 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 13423 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..... 35.00
- (c) Date 35% Designed..... JAN 2008
- (d) Date Design Complete..... SEP 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 Sill

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

- (a) Production of Plans and Specifications..... 308
- (b) All Other Design Costs..... 206
- (c) Total Design Cost..... 514
- (d) Contract..... 257
- (e) In-house..... 257

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

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



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Bliss, Texas

4. PROJECT TITLE Training Support Center	5. PROJECT NUMBER 68662
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)  
 (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>
Rack Storage System	OPA	2009	2,500
Materiel Handling Equipment	OPA	2009	1,250
Info Sys - ISC	OPA	2010	15
		TOTAL	<u>3,765</u>

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Barracks & Dining		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 721	7. PROJECT NUMBER 68961	8. PROJECT COST (\$000) Auth 148,000 Approp 148,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					124,048
Barracks	m2 (SF)		48,964 ( 527,040)	2,166	(106,035)
Dining Facility	m2 (SF)		2,462 ( 26,500)	3,444	(8,479)
Special Foundations	LS		--	--	(2,510)
EMCS Connections	LS		--	--	(218)
SDD and EPAct05	LS		--	--	(2,290)
Total from Continuation page					(4,516)
<u>SUPPORTING FACILITIES</u>					4,352
Paving, Walks, Curbs & Gutters	LS		--	--	(1,577)
Storm Drainage	LS		--	--	(854)
Site Imp( 1,781) Demo( )	LS		--	--	(1,781)
Antiterrorism Measures	LS		--	--	(140)
ESTIMATED CONTRACT COST					128,400
CONTINGENCY PERCENT (5.00%)					6,420
SUBTOTAL					134,820
SUPV, INSP & OVERHEAD (5.70%)					7,685
DESIGN/BUILD - DESIGN COST					5,393
TOTAL REQUEST					147,898
TOTAL REQUEST (ROUNDED)					148,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard design barracks and a dining facility for an Infantry Brigade Combat Team (Light). Work includes fire protection, detection, and alarm systems; Battalion Site Amenities including: multipurpose courts, physical training and covered seating areas; connections with the energy monitoring and control system (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 4,635 kW/1,318 Tons).					
11. REQ: 13,242 PN		ADQT: 8,449 PN		SUBSTD: 4,793 PN	
PROJECT: Construct standard design barracks and a dining facility for an					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008		
3. INSTALLATION AND LOCATION  Fort Bliss, Texas				
4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68961			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(2,290)
Building Information Systems	LS	--	--	(2,226)
			Total	4,516
<u>PROJECT: (CONTINUED)</u>				
Infantry Brigade Combat Team (Light). (New Mission)				
<u>REQUIREMENT:</u> This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss. Maximum intended utilization is 1,440 Soldiers. Intended utilization is 992 Junior Enlisted and 224 sergeants.				
<u>CURRENT SITUATION:</u> Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent living and dining facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.				
During the past two years, \$9.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bliss. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 1,913 personnel at this installation.				

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68961
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- |  |                 |
|--|-----------------|
| (a) Date Design Started.....                         | <u>APR 2008</u> |
| (b) Percent Complete As Of January 2008.....         | <u>.00</u>      |
| (c) Date 35% Designed.....                           | <u>MAR 2009</u> |
| (d) Date Design Complete.....                        | <u>AUG 2009</u> |
| (e) Parametric Cost Estimating Used to Develop Costs | <u>NO</u>       |
| (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..... | <u>3,370</u> |
| (b) All Other Design Costs.....                 | <u>2,023</u> |
| (c) Total Design Cost.....                      | <u>5,393</u> |
| (d) Contract.....                               | <u>3,370</u> |
| (e) In-house.....                               | <u>2,023</u> |

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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: David Shafii

Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Barracks & Dining		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 721	7. PROJECT NUMBER 68962		8. PROJECT COST (\$000) Auth 148,000 Approp 148,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						124,048
Barracks		m2 (SF)	48,964 ( 527,040)		2,166	(106,035)
Dining Facility		m2 (SF)	2,462 ( 26,500)		3,444	(8,479)
Special Foundations		LS	--		--	(2,510)
EMCS Connections		LS	--		--	(218)
SDD and EPAct05		LS	--		--	(2,290)
Total from Continuation page						(4,516)
<u>SUPPORTING FACILITIES</u>						4,352
Paving, Walks, Curbs & Gutters		LS	--		--	(1,577)
Storm Drainage		LS	--		--	(854)
Site Imp( 1,781) Demo( )		LS	--		--	(1,781)
Antiterrorism Measures		LS	--		--	(140)
ESTIMATED CONTRACT COST						128,400
CONTINGENCY PERCENT (5.00%)						6,420
SUBTOTAL						134,820
SUPV, INSP & OVERHEAD (5.70%)						7,685
DESIGN/BUILD - DESIGN COST						5,393
TOTAL REQUEST						147,898
TOTAL REQUEST (ROUNDED)						148,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct standard design barracks and a dining facility for an Infantry Brigade Combat Team (Light). Work includes fire protection, detection, and alarm systems; Battalion Site Amenities including: multipurpose courts, physical training and covered seating areas; connections with the energy monitoring and control system (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; privately owned vehicle parking, walks, storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil condition. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 4,635 kW/1,318 Tons).						
11. REQ:		13,242 PN	ADQT: 8,449 PN		SUBSTD:	4,793 PN
PROJECT: Construct standard design barracks and a dining facility for an						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68962
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(2,290)
Building Information Systems	LS	--	--	(2,226)
			Total	4,516

PROJECT: (CONTINUED)

Infantry Brigade Combat Team (Light). (New Mission)

REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss. Maximum intended utilization is 1,440 Soldiers. Intended utilization is 992 Junior Enlisted and 224 sergeants.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent living and dining facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$9.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bliss. Upon completion of this multi-phased project and other projects approved through FY 2009, the remaining unaccompanied enlisted permanent party deficit is 1,913 personnel at this installation.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Barracks & Dining	5. PROJECT NUMBER  68962
---	--------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... APR 2008
    - (b) Percent Complete As Of January 2008..... .00
    - (c) Date 35% Designed..... MAR 2009
    - (d) Date Design Complete..... AUG 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..... 3,370
    - (b) All Other Design Costs..... 2,025
    - (c) Total Design Cost..... 5,395
    - (d) Contract..... 3,370
    - (e) In-house..... 2,025
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAY 2009
  - (6) Construction Completion..... MAY 2011

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: David Shafii  
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Battalion Complex		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 141	7. PROJECT NUMBER 69177	8. PROJECT COST (\$000) Auth 34,000 Approp 34,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					25,160
Battalion Headquarters		m2 (SF)	2,661 ( 28,646)	1,737	(4,623)
Company Operations Facilities		m2 (SF)	5,737 ( 61,756)	1,548	(8,879)
Covered Hardstand		m2 (SF)	1,056 ( 11,364)	465.43	(491)
Vehicle Maintenance Shop		m2 (SF)	3,279 ( 35,290)	2,166	(7,100)
Organizational Unit Storage		m2 (SF)	552.77 ( 5,950)	947.23	(524)
Total from Continuation page					(3,543)
<u>SUPPORTING FACILITIES</u>					5,026
Electric Service		LS	--	--	(931)
Water, Sewer, Gas		LS	--	--	(1,358)
Paving, Walks, Curbs & Gutters		LS	--	--	(599)
Storm Drainage		LS	--	--	(619)
Site Imp( 1,043) Demo( )		LS	--	--	(1,043)
Information Systems		LS	--	--	(376)
Antiterrorism Measures		LS	--	--	(100)
ESTIMATED CONTRACT COST					30,186
CONTINGENCY PERCENT (5.00%)					1,509
SUBTOTAL					31,695
SUPV, INSP & OVERHEAD (5.70%)					1,807
TOTAL REQUEST					33,502
TOTAL REQUEST (ROUNDED)					34,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard-design battalion headquarters building and standard design company operations facilities. Primary facilities include battalion headquarters buildings, 6 company headquarters buildings with covered hardstand, vehicle maintenance shop, organizational unit storage and organizational vehicle parking. Work includes building information systems, installation of intrusion detection systems, energy monitoring and control systems connections, fire/smoke detection and alarm systems and connections to installation central systems. Building antiterrorism measures will include interior sway bracing, blast resistant windows and exterior door glass and mass notification systems. Heating and air conditioning will be provided by self contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include connections to all required utilities, paving for access roads/POV parking, walks, curbs and gutters, area and security lighting, information systems, fencing, storm water management structures, landscaping and site work. Site antiterrorism measures include building orientation and standoff distances, berming, masking landscaping, access/vehicle control, fencing, security lighting, bollards and planters. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69177
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SY)	32,275 ( 38,601)	51.43	(1,660)
IDS Installation	LS	--	--	(64)
EMCS Connections	LS	--	--	(100)
SDD and EPAct05	LS	--	--	(426)
Antiterrorism Measures	LS	--	--	(507)
Building Information Systems	LS	--	--	(786)
			Total	3,543

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
(Estimated 756 kW<sub>r</sub>/215 Tons).

11. REQ: 107,697 m2 ADQT: 51,984 m2 SUBSTD: 3,770 m2

PROJECT: Construct Battalion Complex Facilities for a complete Patriot Battalion (including 6 Batteries) for an Army Field Support Battalion as part of the Fires Brigade. (New Mission)

REQUIREMENT: This project is required to support the troop increase as part of the "Grow the Force" (GTF) initiative for the Army. This project supports the stationing of a complete Patriot Battalion (including 6 Batteries) and an Army Field Support Battalion (battalion headquarters only) as part of the Army Grow the Force (GTF) Modular initiative. These units are being stationed at this installation as part of the increase in permanent end strength of the Army.

CURRENT SITUATION: A review of facilities at Fort Bliss reveals that there are no buildings available to support these initiatives. All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69177
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2008
  - (d) Date Design Complete..... OCT 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: 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..... 517
  - (b) All Other Design Costs..... 369
  - (c) Total Design Cost..... 886
  - (d) Contract..... 517
  - (e) In-house..... 369
  
- (4) Construction Contract Award..... DEC 2008
  
- (5) Construction Start..... MAR 2009
  
- (6) Construction Completion..... MAR 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  Fort Bliss, Texas
---

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  69177
---	--------------------------------

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: David N. Shafii  
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Unit Maintenance Facilities		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 214	7. PROJECT NUMBER 69307	8. PROJECT COST (\$000) Auth 10,200 Approp 10,200		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					8,227
Vehicle Maintenance Shop		m2 (SF)	1,672 ( 18,000)	2,323	(3,884)
Organizational Unit Storage		m2 (SF)	130.06 ( 1,400)	712.27	(93)
Organizational Vehicle Parking		m2 (SY)	26,704 ( 31,938)	51.55	(1,377)
Company Operations Facility		m2 (SF)	1,510 ( 16,250)	1,504	(2,270)
Covered Hardstand		m2 (SF)	155.24 ( 1,671)	476.74	(74)
Total from Continuation page					(529)
<u>SUPPORTING FACILITIES</u>					936
Electric Service		LS	--	--	(156)
Water, Sewer, Gas		LS	--	--	(175)
Paving, Walks, Curbs & Gutters		LS	--	--	(120)
Storm Drainage		LS	--	--	(36)
Site Imp( 131) Demo( )		LS	--	--	(131)
Information Systems		LS	--	--	(169)
Antiterrorism Measures		LS	--	--	(149)
ESTIMATED CONTRACT COST					9,163
CONTINGENCY PERCENT (5.00%)					458
SUBTOTAL					9,621
SUPV, INSP & OVERHEAD (5.70%)					548
TOTAL REQUEST					10,169
TOTAL REQUEST (ROUNDED)					10,200
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard Unit Maintenance and Operations Facilities for a Truck Company. Primary facilities include the company headquarters building, vehicle maintenance shops, organizational unit storage and organizational vehicle parking. Work includes building information systems, installation of intrusion detection systems (IDS), connection to energy monitoring and control systems (EMCS), fire/smoke detection and alarm systems and connections to installation central systems. Fire suppression systems will be included. Building antiterrorism measures will include interior sway bracing, blast resistant windows and exterior door glass and mass notification systems. Heating and air conditioning will be provided by self contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include connections to all required utilities, paving for access roads/POV parking, walks, curbs and gutters, exterior area and security lighting, exterior information systems, fencing, storm water management structures, landscaping, and site work. Site antiterrorism measures will include, but not limited to, building orientation and standoff distances, berming, masking landscaping, access/ vehicle control, fencing, security lighting, bollards and planters. Landscaping will be included. Access for individuals with disabilities will be provided in public areas. Comprehensive building and					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69307
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(18)
EMCS Connections	LS	--	--	(36)
SDD and EPAct05	LS	--	--	(125)
Antiterrorism Measures	LS	--	--	(125)
Building Information Systems	LS	--	--	(225)
			Total	529

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
furnishings related interior design services are required. Air Conditioning (Estimated 193 kW/55 Tons).

11. REQ: 76,496 m2 ADQT: 60,174 m2 SUBSTD: 10,104 m2

PROJECT: Construct Unit Maintenance and Operations Facilities for a Truck Company. (New Mission)

REQUIREMENT: This project is required to support the troop increase as part of the Grow the Force (GTF) initiative for the Army. This project supports a Truck Company to be stationed at this installation as part of the increase in permanent end strength of the Army. EABs consist of essential Combat Support/Combat Service Support (CS/CSS) units.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69307
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... MAR 2008
  - (d) Date Design Complete..... SEP 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: 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..... 576
  - (b) All Other Design Costs..... 288
  - (c) Total Design Cost..... 864
  - (d) Contract..... 576
  - (e) In-house..... 288
  
- (4) Construction Contract Award..... DEC 2008
  
- (5) Construction Start..... JAN 2009
  
- (6) Construction Completion..... JAN 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  Fort Bliss, Texas	
---	--

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69307
---	--------------------------------

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: David N. Shafii  
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Infrastructure, IBCT1		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 932	7. PROJECT NUMBER 71174	8. PROJECT COST (\$000) Auth 98,000 Approp 98,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					74,136
Electric Service		LS	--	--	(4,638)
Elec Service, Infrastructure		LS	--	--	(6,765)
Electrical Service, Offsite		LS	--	--	(5,515)
Water, Sewer, Gas Service		LS	--	--	(809)
Water/Sewer/Gas, Infrastructure		LS	--	--	(5,841)
Total from Continuation page					(50,568)
<u>SUPPORTING FACILITIES</u>					10,618
Information Systems		LS	--	--	(10,618)
ESTIMATED CONTRACT COST					84,754
CONTINGENCY PERCENT (5.00%)					4,238
SUBTOTAL					88,992
SUPV, INSP & OVERHEAD (5.70%)					5,073
DESIGN/BUILD - DESIGN COST					3,560
TOTAL REQUEST					97,625
TOTAL REQUEST (ROUNDED)					98,000
INSTALLED EQT-OTHER APPROP					(1,404)
10. Description of Proposed Construction Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex. Work includes all utilities systems: potable water, sanitary sewer with lift station, natural gas, electrical, storm drainage, and information systems. Project also includes fencing; paved roads and paved sidewalks; clearing and grubbing; erosion control measures; outdoor lighting; landscaping; and site development. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex. (New Mission)					
REQUIREMENT: This project is required to support the stationing of a Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.					
CURRENT SITUATION: Adequate existing utilities and infrastructure are not available to support this stationing action. This project provides essential utilities and infrastructure to support the stationing of a Brigade Combat Team at Fort Bliss.					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Infrastructure, IBCT1	5. PROJECT NUMBER  71174
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Water/Sewer/Gas, Offsite	LS	--	--	(3,449)
Paving, Walks, Curbs & Gutters	LS	--	--	(20,626)
Storm Drainage	LS	--	--	(5,058)
Site Improvements/Demolition	LS	--	--	(20,778)
Antiterrorism Measures	LS	--	--	(657)
			Total	50,568

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support stationing of this Brigade Combat Team to Fort Bliss.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... APR 2008
    - (b) Percent Complete As Of January 2008..... .00
    - (c) Date 35% Designed..... MAR 2009
    - (d) Date Design Complete..... AUG 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..... 2,225
    - (b) All Other Design Costs..... 1,335
    - (c) Total Design Cost..... 3,560
    - (d) Contract..... 2,225

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Infrastructure, IBCT1	5. PROJECT NUMBER  71174
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house.....	1,335
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	MAY 2009
(6) Construction Completion.....	MAY 2011

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	1,404
		TOTAL	1,404

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

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Brigade/Battalion HQs		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 141	7. PROJECT NUMBER 71183		8. PROJECT COST (\$000) Auth 44,000 Approp 44,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						36,547
Brigade Headquarters		m2 (SF)	3,725 ( 40,100)		2,337	(8,707)
Battalion Headquarters		m2 (SF)	9,931 ( 106,900)		2,138	(21,234)
Special Foundations		LS	--		--	(2,331)
IDS Installation		LS	--		--	(4)
EMCS Connection		LS	--		--	(254)
Total from Continuation page						(4,017)
<u>SUPPORTING FACILITIES</u>						1,465
Paving, Walks, Curbs & Gutters		LS	--		--	(416)
Storm Drainage		LS	--		--	(215)
Site Imp( 769) Demo( )		LS	--		--	(769)
Antiterrorism Measures		LS	--		--	(65)
ESTIMATED CONTRACT COST						38,012
CONTINGENCY PERCENT (5.00%)						1,901
SUBTOTAL						39,913
SUPV, INSP & OVERHEAD (5.70%)						2,275
DESIGN/BUILD - DESIGN COST						1,597
TOTAL REQUEST						43,785
TOTAL REQUEST (ROUNDED)						44,000
INSTALLED EQT-OTHER APPROP						(2,697)
10. Description of Proposed Construction Construct a standard design Brigade and Battalion Headquarters with classrooms. Project includes administrative areas, operations areas, classrooms and special use space for a Sensitive Compartmented Information Facility (SCIF), Operations Center (OC), and Network Operations Center (NOC). Provide fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 1,277 kW/363 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Brigade/Battalion HQs	5. PROJECT NUMBER  71183
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(532)
Antiterrorism Measures	LS	--	--	(508)
Building Information Systems	LS	--	--	(2,977)
			Total	4,017

11. REQ: 16,582 m2 ADQT: 5,711 m2 SUBSTD: NONE  
PROJECT: Construct a standard design Infantry Brigade Combat Team (Light) Brigade and Battalion Headquarters. (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Bliss, Texas

4. PROJECT TITLE Brigade/Battalion HQs	5. PROJECT NUMBER 71183
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	1,000
(b) All Other Design Costs.....	600
(c) Total Design Cost.....	1,600
(d) Contract.....	1,000
(e) In-house.....	600
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	MAY 2009
(6) Construction Completion.....	MAY 2011

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	381
Contractor Installation IDS	OPA	2009	176
Info Sys - ISC	OPA	2010	2,140
		TOTAL	2,697

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

1. COMPONENT ARMY	FY 2009	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	---------	------------------------------------	------------------------

3. INSTALLATION AND LOCATION Fort Bliss Texas	4. PROJECT TITLE Company Operations Facilities, BCT1
---	---

5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 141	7. PROJECT NUMBER 71184	8. PROJECT COST (\$000) Auth 90,000 Approp 90,000
------------------------------	-------------------------	----------------------------	---

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				74,852
Company Operations Facilities	m2 (SF)	33,889 ( 364,777)	1,771	(60,004)
Covered Hardstand	m2 (SF)	6,183 ( 66,555)	548.52	(3,392)
Special Foundations	LS	--	--	(5,785)
IDS Installation	LS	--	--	(164)
EMCS Connections	LS	--	--	(547)
Total from Continuation page				(4,960)
<u>SUPPORTING FACILITIES</u>				3,168
Paving, Walks, Curbs & Gutters	LS	--	--	(1,211)
Storm Drainage	LS	--	--	(628)
Site Imp( 1,207) Demo( )	LS	--	--	(1,207)
Antiterrorism Measures	LS	--	--	(122)

ESTIMATED CONTRACT COST				78,020
CONTINGENCY PERCENT (5.00%)				3,901
SUBTOTAL				81,921
SUPV, INSP & OVERHEAD (5.70%)				4,669
DESIGN/BUILD - DESIGN COST				3,277
TOTAL REQUEST				89,867
TOTAL REQUEST (ROUNDED)				90,000
INSTALLED EQT-OTHER APPROP				( )

10. Description of Proposed Construction Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). Facilities include administrative module, supply (readiness) module, covered hardstand area, loading and service areas. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and installation of an Intrusion Detection System. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking; storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 3,250 kW/924 Tons).

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Company Operations Facilities, BCT1	5. PROJECT NUMBER  71184
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(1,248)
Antiterrorism Measures	LS	--	--	(1,540)
Building Information Systems	LS	--	--	(2,172)
			Total	4,960

11. REQ: 151,957 m2 ADQT: 53,639 m2 SUBSTD: 3,389 m2  
PROJECT: Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	APR 2008
(b) Percent Complete As Of January 2008.....	.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	AUG 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Company Operations Facilities, BCT1	5. PROJECT NUMBER  71184
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	2,050
(b) All Other Design Costs.....	1,230
(c) Total Design Cost.....	3,280
(d) Contract.....	2,050
(e) In-house.....	1,230

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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: David Shafii  
Phone Number: 915-568-6200



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Brigade/Battalion HQs		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 141	7. PROJECT NUMBER 71185		8. PROJECT COST (\$000) Auth 44,000 Approp 44,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						36,549
Brigade Headquarters		m2 (SF)	3,725 ( 40,100)		2,337	(8,707)
Battalion Headquarters		m2 (SF)	9,931 ( 106,900)		2,138	(21,234)
Special Foundations		LS	--		--	(2,331)
IDS Installation		LS	--		--	(5)
EMCS Connections		LS	--		--	(254)
Total from Continuation page						(4,018)
<u>SUPPORTING FACILITIES</u>						1,465
Paving, Walks, Curbs & Gutters		LS	--		--	(416)
Storm Drainage		LS	--		--	(215)
Site Imp( 769) Demo( )		LS	--		--	(769)
Antiterrorism Measures		LS	--		--	(65)
ESTIMATED CONTRACT COST						38,014
CONTINGENCY PERCENT (5.00%)						1,901
SUBTOTAL						39,915
SUPV, INSP & OVERHEAD (5.70%)						2,275
DESIGN/BUILD - DESIGN COST						1,597
TOTAL REQUEST						43,787
TOTAL REQUEST (ROUNDED)						44,000
INSTALLED EQT-OTHER APPROP						(2,382)
10. Description of Proposed Construction Construct a standard design Brigade and Battalion Headquarters with classrooms. Project includes administrative areas, operations areas, classrooms and special use space for a Sensitive Compartmented Information Facility (SCIF), Operations Center (OC), and Network Operations Center (NOC). Provide fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 1,277 kW/363 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Brigade/Battalion HQs	5. PROJECT NUMBER  71185
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(532)
Antiterrorism Measures	LS	--	--	(508)
Building Information Systems	LS	--	--	(2,978)
			Total	4,018

11. REQ: 16,582 m2 ADQT: 5,711 m2 SUBSTD: NONE  
PROJECT: Construct a standard design Infantry Brigade Combat Team (Light) Brigade and Battalion Headquarters. (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Bliss, Texas

4. PROJECT TITLE Brigade/Battalion HQs	5. PROJECT NUMBER 71185
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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..... 1,000

(b) All Other Design Costs..... 600

(c) Total Design Cost..... 1,600

(d) Contract..... 1,000

(e) In-house..... 600

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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	381
Contractor Installation IDS	OPA	2009	176
Info Sys - ISC	OPA	2010	1,825
		TOTAL	2,382

Installation Engineer: David Shafii

Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Company Operations Facilities, BCT		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 141	7. PROJECT NUMBER 71186	8. PROJECT COST (\$000) Auth 90,000 Approp 90,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					74,852
Company Operations Facilities		m2 (SF)	33,889 ( 364,777)	1,771	(60,004)
Covered Hardstand		m2 (SF)	6,183 ( 66,555)	548.52	(3,392)
Special Foundations		LS	--	--	(5,785)
IDS Installation		LS	--	--	(164)
EMCS Connections		LS	--	--	(547)
Total from Continuation page					(4,960)
<u>SUPPORTING FACILITIES</u>					3,168
Paving, Walks, Curbs & Gutters		LS	--	--	(1,211)
Storm Drainage		LS	--	--	(628)
Site Imp( 1,207) Demo( )		LS	--	--	(1,207)
Antiterrorism Measures		LS	--	--	(122)
ESTIMATED CONTRACT COST					78,020
CONTINGENCY PERCENT (5.00%)					3,901
SUBTOTAL					81,921
SUPV, INSP & OVERHEAD (5.70%)					4,669
DESIGN/BUILD - DESIGN COST					3,277
TOTAL REQUEST					89,867
TOTAL REQUEST (ROUNDED)					90,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). Facilities include administrative module, supply (readiness) module, covered hardstand area, loading and service areas. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); and installation of an Intrusion Detection System. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; parking, service area paving; walks, curbs and gutters; storm drainage; signage; information systems, lightning protection systems; and site improvements and landscaping. Special foundations are required due to soil condition. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be provided via self contained systems. Air Conditioning (Estimated 3,250 kW/924 Tons).					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Company Operations Facilities, BCT	5. PROJECT NUMBER  71186
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(1,248)
Antiterrorism Measures	LS	--	--	(1,540)
Building Information Systems	LS	--	--	(2,172)
			Total	4,960

11. REQ: 151,957 m2 ADQT: 53,639 m2 SUBSTD: 3,389 m2  
PROJECT: Construct standard design company operations facilities for an Infantry Brigade Combat Team (Light). (New Mission)  
REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.  
CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... APR 2008  
(b) Percent Complete As Of January 2008..... .00  
(c) Date 35% Designed..... MAR 2009  
(d) Date Design Complete..... AUG 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  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Company Operations Facilities, BCT	5. PROJECT NUMBER  71186
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(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.....	2,050
(b) All Other Design Costs.....	1,230
(c) Total Design Cost.....	3,280
(d) Contract.....	2,050
(e) In-house.....	1,230

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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: David Shafii  
Phone Number: 915-568-6200

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Vehicle Maintenance Shops		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 214	7. PROJECT NUMBER 71200		8. PROJECT COST (\$000) Auth                    81,000 Approp                 81,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						66,992
Vehicle Maintenance Shops		m2 (SF)	14,852 ( 159,870)		2,654	(39,424)
Special Foundations		LS	--		--	(1,902)
Organizational Vehicle Parking		m2 (SF)	130,027 ( 1399598)		100.63	(13,085)
Organizational Storage Facility		m2 (SF)	3,930 ( 42,300)		1,080	(4,245)
Oil Storage Building		m2 (SF)	261.99 ( 2,820)		1,356	(355)
Total from Continuation page						(7,981)
<u>SUPPORTING FACILITIES</u>						3,053
Electric Service		LS	--		--	(1,032)
Water, Sewer, Gas		LS	--		--	(392)
Paving, Walks, Curbs & Gutters		LS	--		--	(208)
Storm Drainage		LS	--		--	(389)
Site Imp( 922) Demo( )		LS	--		--	(922)
Antiterrorism Measures		LS	--		--	(110)
ESTIMATED CONTRACT COST						70,045
CONTINGENCY PERCENT (5.00%)						3,502
SUBTOTAL						73,547
SUPV, INSP & OVERHEAD (5.70%)						4,192
DESIGN/BUILD - DESIGN COST						2,942
TOTAL REQUEST						80,681
TOTAL REQUEST (ROUNDED)						81,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction      Construct a standard design Infantry Brigade Combat Team (Light) tactical equipment maintenance and storage facilities. Project includes three small, and three medium vehicle maintenance facilities, tactical/organizational vehicle parking, secure open storage, organizational storage, distribution company storage, petroleum and other hazardous materiel storage, storage and maintenance for unmanned aerial vehicles. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection; and installation of parking pad data and power conduit. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping; and fencing with gates. Special foundations are required due to soil conditions. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Bliss, Texas

4. PROJECT TITLE	5. PROJECT NUMBER
Vehicle Maintenance Shops	71200

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
HAZMAT Storage Building	m2 (SF)	261.99 ( 2,820)	1,356	(355)
Unmanned Aerial Vehicle Hangar	m2 (SF)	836.13 ( 9,000)	2,809	(2,349)
Distro Company Storage	m2 (SF)	743.22 ( 8,000)	937.21	(697)
Distro Open Secure Storage	m2 (SF)	372.08 ( 4,005)	86.23	(32)
IDS Installation	LS	--	--	(27)
EMCS Connections	LS	--	--	(349)
SDD and EPAct05	LS	--	--	(949)
Antiterrorism Measures	LS	--	--	(949)
Building Information Systems	LS	--	--	(2,274)
			Total	7,981

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

provided via self contained systems. Air Conditioning (Estimated 211 kW/60 Tons).

11. REQ: 106,200 m2 ADQT: 60,174 m2 SUBSTD: 10,104 m2

PROJECT: Construct standard design vehicle maintenance facility complexes for an Infantry Brigade Combat Team (Light). (New Mission)

REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.

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 13423 and other applicable laws and Executive Orders.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Vehicle Maintenance Shops	5. PROJECT NUMBER  71200
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... APR 2008
  - (b) Percent Complete As Of January 2008..... .00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... AUG 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..... 1,840
  - (b) All Other Design Costs..... 1,105
  - (c) Total Design Cost..... 2,945
  - (d) Contract..... 1,840
  - (e) In-house..... 1,105
  
- (4) Construction Contract Award..... JAN 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... MAY 2011

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: David Shafii  
Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Vehicle Maintenance Shops		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 214	7. PROJECT NUMBER 71205	8. PROJECT COST (\$000) Auth 81,000 Approp 81,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					66,992
Vehicle Maintenance Shops		m2 (SF)	14,852 ( 159,870)	2,654	(39,424)
Special Foundations		LS	--	--	(1,902)
Organizational Vehicle Parking		m2 (SF)	130,027 ( 1399598)	100.63	(13,085)
Organizational Storage Facility		m2 (SF)	3,930 ( 42,300)	1,080	(4,245)
Oil Storage Building		m2 (SF)	261.99 ( 2,820)	1,356	(355)
Total from Continuation page					(7,981)
<u>SUPPORTING FACILITIES</u>					3,053
Electric Service		LS	--	--	(1,032)
Water, Sewer, Gas		LS	--	--	(392)
Paving, Walks, Curbs & Gutters		LS	--	--	(208)
Storm Drainage		LS	--	--	(389)
Site Imp( 922) Demo( )		LS	--	--	(922)
Antiterrorism Measures		LS	--	--	(110)
ESTIMATED CONTRACT COST					70,045
CONTINGENCY PERCENT (5.00%)					3,502
SUBTOTAL					73,547
SUPV, INSP & OVERHEAD (5.70%)					4,192
DESIGN/BUILD - DESIGN COST					2,942
TOTAL REQUEST					80,681
TOTAL REQUEST (ROUNDED)					81,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct standard design Infantry Brigade Combat Team (Light) tactical equipment maintenance and storage facilities. Project includes three small, and three medium vehicle maintenance facilities, tactical/organizational vehicle parking, secure open storage, organizational storage, distribution company storage, petroleum and other hazardous materiel storage, storage and maintenance for unmanned aerial vehicles. Work includes fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); installation of Intrusion Detection; and installation of parking pad data and power conduit. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Supporting facilities include electricity, natural gas, water and sewer services; security lighting; fire protection; paving; service area paving; walks, curbs and gutters; parking; storm drainage; signage; information systems, lightning protection systems; site improvements and landscaping; and fencing with gates. Special foundations are required due to soil condition. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Heat and air conditioning will be					

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Bliss, Texas

4. PROJECT TITLE

Vehicle Maintenance Shops

5. PROJECT NUMBER

71205

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
HAZMAT Storage Building	m2 (SF)	261.99 ( 2,820)	1,356	(355)
Unmanned Aerial Vehicle Hangar	m2 (SF)	836.13 ( 9,000)	2,809	(2,349)
Distro Company Storage	m2 (SF)	743.22 ( 8,000)	937.21	(697)
Distro Open Secure Storage	m2 (SF)	372.08 ( 4,005)	86.23	(32)
IDS Installation	LS	--	--	(27)
EMCS Connections	LS	--	--	(349)
SDD and EAct05	LS	--	--	(949)
Antiterrorism Measures	LS	--	--	(949)
Building Information Systems	LS	--	--	(2,274)
Total				7,981

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

provided via self contained systems. Air Conditioning (Estimated 211 kW<sub>r</sub>/60 Tons).

11. REQ: 106,200 m2 ADQT: 60,174 m2 SUBSTD: 10,104 m2

PROJECT: Construct standard design vehicle maintenance facility complexes for an Infantry Brigade Combat Team (Light). (New Mission)

REQUIREMENT: This project is required to support the stationing of an Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss.

CURRENT SITUATION: Adequate existing facilities are not available to support this stationing action. All existing facilities suitable for use under these facility categories are fully utilized. This project provides essential permanent working facilities to support the stationing of an Infantry Brigade Combat Team Light at Fort Bliss.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support the permanent stationing of this Infantry Brigade Combat Team to Fort Bliss.

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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Vehicle Maintenance Shops	5. PROJECT NUMBER  71205
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- |  |                 |
|--|-----------------|
| (a) Date Design Started.....                         | <u>APR 2008</u> |
| (b) Percent Complete As Of January 2008.....         | <u>.00</u>      |
| (c) Date 35% Designed.....                           | <u>MAR 2009</u> |
| (d) Date Design Complete.....                        | <u>AUG 2009</u> |
| (e) Parametric Cost Estimating Used to Develop Costs | <u>NO</u>       |
| (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..... | <u>1,840</u> |
| (b) All Other Design Costs.....                 | <u>1,105</u> |
| (c) Total Design Cost.....                      | <u>2,945</u> |
| (d) Contract.....                               | <u>1,840</u> |
| (e) In-house.....                               | <u>1,105</u> |

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... MAY 2011

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: David Shafii

Phone Number: 915-568-6200

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Infrastructure, IBCT2		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 932	7. PROJECT NUMBER 71219	8. PROJECT COST (\$000) Auth 100,000 Approp 100,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					79,971
Electric Service		LS	--	--	(4,638)
Elec Service, Infrastructure		LS	--	--	(6,765)
Electrical Service, Offsite		LS	--	--	(7,374)
Water, Sewer, Gas Service		LS	--	--	(809)
Water/Sewer/Gas, Infrastructure		LS	--	--	(5,841)
Total from Continuation page					(54,544)
<u>SUPPORTING FACILITIES</u>					6,763
Information Systems		LS	--	--	(6,763)
ESTIMATED CONTRACT COST					86,734
CONTINGENCY PERCENT (5.00%)					4,337
SUBTOTAL					91,071
SUPV, INSP & OVERHEAD (5.70%)					5,191
DESIGN/BUILD - DESIGN COST					3,643
TOTAL REQUEST					99,905
TOTAL REQUEST (ROUNDED)					100,000
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Construct infrastructure and utilities to support a standard Infantry Brigade Combat Team (IBCT) Complex. Work includes all utilities systems: potable water, sanitary sewer with lift station, natural gas, electrical, storm drainage, information systems and vehicle bridge. Project also includes fencing; paved roads and sidewalks; clearing and grubbing; erosion control measures; outdoor lighting; landscaping; and site development. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided.					
11. REQ: NA ADQT: NA SUBSTD: NA					
PROJECT: Construct infrastructure, utilities, and vehicle bridge to support a standard Infantry Brigade Combat Team (IBCT) Complex. (New Mission)					
REQUIREMENT: This project is required to support the stationing of a Infantry Brigade Combat Team as part of the Army Grow the Force initiative at Fort Bliss. The vehicle bridge is required to connect the BCT complex at East Biggs to the main portion of Biggs Army Airfield.					
CURRENT SITUATION: Adequate existing utilities and infrastructure are not available to support this stationing action. This project provides essential utilities and infrastructure to support the stationing of a Brigade Combat					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Infrastructure, IBCT2	5. PROJECT NUMBER  71219
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Water/Sewer/Gas, Offsite	LS	--	--	(1,075)
Paving, Walks, Curbs & Gutters	LS	--	--	(17,976)
Storm Drainage	LS	--	--	(5,058)
Site Improvements/Demolition	LS	--	--	(20,778)
Vehicle Bridge	EA	1 --	9000000	(9,000)
Antiterrorism Measures	LS	--	--	(657)
			Total	54,544

CURRENT SITUATION: (CONTINUED)

Team at Fort Bliss.

IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to support stationing of this Brigade Combat Team to Fort Bliss.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... APR 2008
  - (b) Percent Complete As Of January 2008..... .00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... AUG 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..... 2,280

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bliss, Texas

4. PROJECT TITLE  Infrastructure, IBCT2	5. PROJECT NUMBER  71219
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	1,365
(c) Total Design Cost.....	3,645
(d) Contract.....	2,280
(e) In-house.....	1,365
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	MAY 2009
(6) Construction Completion.....	MAY 2011

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: David Shafii  
Phone Number: 915-568-6200

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Corpus Christi Army Depot Texas				4. PROJECT TITLE Dynamic Component Rebuild Facility		
5. PROGRAM ELEMENT 72896A		6. CATEGORY CODE 211	7. PROJECT NUMBER 30874		8. PROJECT COST (\$000) Auth 39,000 Approp 39,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,523
Dynamic Component Facility		m2 (SF)	13,267 ( 142,810)		2,030	(26,936)
Special Foundation		LS	--		--	(1,079)
EMCS Connections		LS	--		--	(122)
SDD and EPAct05		LS	--		--	(540)
Antiterrorism Measures		LS	--		--	(456)
Building Information Systems		LS	--		--	(390)
<u>SUPPORTING FACILITIES</u>						4,126
Electric Service		LS	--		--	(650)
Water, Sewer, Gas		LS	--		--	(650)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,084)
Storm Drainage		LS	--		--	(217)
Site Imp( 1,370) Demo( )		LS	--		--	(1,370)
Information Systems		LS	--		--	(67)
Antiterrorism Measures		LS	--		--	(88)
ESTIMATED CONTRACT COST						33,649
CONTINGENCY PERCENT (5.00%)						1,682
SUBTOTAL						35,331
SUPV, INSP & OVERHEAD (5.70%)						2,014
DESIGN/BUILD - DESIGN COST						1,413
TOTAL REQUEST						38,758
TOTAL REQUEST (ROUNDED)						39,000
INSTALLED EQT-OTHER APPROP						(108,628)
10. Description of Proposed Construction Construct a facility to house a portion of the dynamic component repair and rebuild functions at Corpus Christi Army Depot (CCAD) of the Power Train and Integrated Manufacturing Processes Facility, replacing parts of Building 8, the main facility at Corpus Christi Army Depot. Individual production shops to be relocated include: Rotor Control/Landing Gear, Rotor Head / Cargo Assembly, Gear Box Assembly, Transmission Assembly, and Transmission / Gear Box Test Cells. Processes associated with these shops include disassembly, condition analysis, and repair, with some metal finishing and soldering. Heating and air conditioning will be provided by self contained units. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. All required antiterrorism protection measures are included. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,759 kWr/500 Tons).						
11. REQ:		205,464 m2		ADQT: 88,497 m2		SUBSTD: 142,995 m2
PROJECT: Construct a component rebuild facility (Current Mission).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Corpus Christi Army Depot, Texas

4. PROJECT TITLE  Dynamic Component Rebuild Facility	5. PROJECT NUMBER  30874
--	--------------------------------

REQUIREMENT: The requirement is to provide a dynamic component rebuild facility. Current operations are conducted in building 8 which is in a failed and failing condition. This project will house approximately 230 dynamic component repair personnel. There are a total of 1850 personnel who perform component rebuild and repair functions in Building 8.

CURRENT SITUATION: Currently repair personnel are housed in building 8 which is too old to adequately maintain and there is insufficient space to provide a good process flow as required for lean manufacturing, or accomodate newer technology equipment. The electrical system is underpowered, outdated and cannot be economically repaired any longer, the roofs are leaking, the drainage no longer works as designed and the roof structure requires steel pole reinforcements. Additionally, ability to use floor space is becoming a problem due to the steel roof support poles spread throughout the reinforced areas.

IMPACT IF NOT PROVIDED: If this project is not provided, the existing dynamic component repair facilities will continue to operate below their lean capacities until the building becomes irreparable. Helicopter components will not be processed as quickly as required and CCAD will be unable to fulfill its mission.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... JUL 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design: NO

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Corpus Christi Army Depot, Texas

4. PROJECT TITLE Dynamic Component Rebuild Facility	5. PROJECT NUMBER 30874
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,069
(b) All Other Design Costs.....	962
(c) Total Design Cost.....	2,031
(d) Contract.....	1,069
(e) In-house.....	962
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	APR 2009
(6) Construction Completion.....	OCT 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>
H-60 DC Test Cells	AWCF	2009	15,000
CH47 DC Test Cells	AWCF	2010	37,800
AH1/UH1/OH58 Test Cells	AWCF	2010	42,000
Oil Flow Unit	AWCF	2010	180
Detergent Flush Std	AWCF	2010	180
Coordinate Measurement Machine	AWCF	2010	4,800
Faro Arms	AWCF	2010	600
Granite Table Tops	AWCF	2010	233
Shim Measure Mach	AWCF	2010	150
Hydraulic Test Std	AWCF	2010	60
Spread Machines	AWCF	2010	30
Centering Machines	AWCF	2010	30
Threading Machine	AWCF	2010	10
Rotor Head Wk Fxt	AWCF	2010	75
Transmission Stds	AWCF	2010	3,000
Gearbox Wk Stds	AWCF	2010	487
Varsol Clng Booths	AWCF	2010	500
Wetdraft Booths	AWCF	2010	2,604
Ovens	AWCF	2010	64
Bridge Cranes (1T)	AWCF	2010	500
Hydraulic Presses	AWCF	2010	75
Manual Presses	AWCF	2010	43
Press Brakes	AWCF	2010	48

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Corpus Christi Army Depot, Texas

4. PROJECT TITLE  Dynamic Component Rebuild Facility	5. PROJECT NUMBER  30874
--	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

ASRS System	AWCF	2010	40
Shelf Racks	AWCF	2010	4
Work Benches	AWCF	2010	40
Info Sys - ISC	OPA	2010	75
		TOTAL	<u>108,628</u>

Installation Engineer: James (Tom) Green  
Phone Number: (361) 961-2272 x356

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Hood Texas			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.86	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2007	6312	45791	3824	3	569	0 85 1115 11229 68,928	
B. END FY 2013	5315	40532	3761	3	447	0 99 1153 11390 62,700	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	86,918 ha		(214,778 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						6,659,334	
C. AUTHORIZATION NOT YET IN INVENTORY.....						947,985	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						32,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						31,250	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						22,789	
G. REMAINING DEFICIENCY.....						1,517,468	
H. GRAND TOTAL.....						9,210,826	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
214	69127	Unit Maintenance Facilities			32,000	09/2007 10/2008	
TOTAL					32,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
740	Child Development Center			7,200			
214	Vehicle Maintenance Shop			22,000			
178	Urban Assault Course			2,050			
TOTAL					31,250		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
740	Child Development Center			2,789			
141	JLENS BTTRY			20,000			
TOTAL					22,789		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Hood, Texas

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Hood Texas				4.PROJECT TITLE Unit Maintenance Facilities		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 214	7.PROJECT NUMBER 69127		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>						24,229
Vehicle Maintenance Shops		m2 (SF)	3,345 ( 36,000)		1,845	(6,171)
UAS Maintenance Hangar		m2 (SF)	2,647 ( 28,496)		2,051	(5,429)
Oil Storage Building		m2 (SF)	22.30 ( 240)		1,270	(28)
Organizational Unit Storage		m2 (SF)	780.39 ( 8,400)		842.61	(658)
UAS Taxiway Bridge		m2 (SY)	1,003 ( 1,200)		476.65	(478)
Total from Continuation page						(11,465)
<u>SUPPORTING FACILITIES</u>						4,255
Electric Service		LS	--		--	(756)
Water, Sewer, Gas		LS	--		--	(390)
Steam And/Or Chilled Water Dist		LS	--		--	(70)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,057)
Storm Drainage		LS	--		--	(207)
Site Imp( 1,273) Demo( )		LS	--		--	(1,273)
Information Systems		LS	--		--	(352)
Antiterrorism Measures		LS	--		--	(150)
ESTIMATED CONTRACT COST						28,484
CONTINGENCY PERCENT (5.00%)						1,424
SUBTOTAL						29,908
SUPV, INSP & OVERHEAD (5.70%)						1,705
TOTAL REQUEST						31,613
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct standard design Unit Maintenance facilities. Primary facilities to include vehicle maintenance shops, company operations facilities with covered hardstand, oil storage buildings, organizational unit storage buildings, Unmanned Aerial Systems (UAS) Maintenance Hangar, UAS taxiways and bridge, and organizational vehicle parking. Install intrusion detection systems (IDS) for arms rooms. Connect Energy Management Control System (EMCS) to base-wide network. Special foundations are required due to expansive soils. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include electrical, water, sanitary sewer, and natural gas utilities; fire protection and alarm systems; security lighting; fencing, paving, walks, curbs and gutters; storm drainage; access roads; information systems; landscaping; and site improvements. Access for persons with disabilities will be provided in public areas. Heating and air-conditioning will be provided by self-contained units. Anti-terrorism / Force Protection (AT/FP) measures will be provided by structural reinforcement, mass notification system, special windows and doors, high curbing, and other site improvements to secure perimeter and maintain stand-off distances. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 1,055 kW <sub>r</sub> /300 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Hood, Texas

4. PROJECT TITLE Unit Maintenance Facilities	5. PROJECT NUMBER 69127
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Vehicle Parking	m2 (SY)	28,673 ( 34,293)	81.91	(2,349)
Company Operations Facilities	m2 (SF)	4,529 ( 48,751)	1,310	(5,932)
Covered Hardstand	m2 (SF)	831.95 ( 8,955)	393.63	(327)
Special Foundations	LS	--	--	(1,357)
IDS Installation	LS	--	--	(48)
EMCS Connections	LS	--	--	(125)
SDD and EAct05	LS	--	--	(351)
Antiterrorism Measures	LS	--	--	(548)
Building Information Systems	LS	--	--	(428)
			Total	11,465

11. REQ: 291,972 m2 ADQT: 164,759 m2 SUBSTD: 31,451 m2  
PROJECT: Construct Unit maintenance and operations facilities for a Clearance Company and a Military Police (Unmanned Aircraft Systems) Unit. (New Mission)  
REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. However, there is not a sufficient number of adequate facilities to entirely accommodate GTF.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative and Soldiers will continue to work out of temporary and/or relocatable buildings which have limited operational capabilities and limited useful life expectancies.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Hood, Texas

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69127
---	--------------------------------

ADDITIONAL: (CONTINUED)  
of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... APR 2008
  - (d) Date Design Complete..... OCT 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Adapt-Build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Hood
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 524
  - (b) All Other Design Costs..... 375
  - (c) Total Design Cost..... 899
  - (d) Contract..... 524
  - (e) In-house..... 375
  
- (4) Construction Contract Award..... DEC 2008
  
- (5) Construction Start..... JAN 2009
  
- (6) Construction Completion..... MAR 2011

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Hood, Texas

4. PROJECT TITLE  Unit Maintenance Facilities	5. PROJECT NUMBER  69127
---	--------------------------------

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 A. CHISHOLM  
Phone Number: 254-287-5707

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008			
3. INSTALLATION AND LOCATION  Fort Sam Houston Texas				4. COMMAND  US Army Health Services Command (Installation Mgt Command - PARAM.TXBXREGION Reg				5. AREA CONSTRUCTION COST INDEX  0.92			
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2007	2590	6169	4613	775	5827	60	169	1559	4980	26,742
B.	END FY 2013	2758	5959	5629	897	4686	55	612	8179	5989	34,764
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA.....	12,517 ha			(30,929 AC)						
B.	INVENTORY TOTAL AS OF 30 SEP 2007.....	2,313,441									
C.	AUTHORIZATION NOT YET IN INVENTORY.....	88,846									
D.	AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....	96,000									
E.	AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....	15,840									
F.	PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0									
G.	REMAINING DEFICIENCY.....	278,930									
H.	GRAND TOTAL.....	2,793,057									
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT							COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)	START	COMPLETE			
721	64202	Trainee Barracks Complex				96,000	09/2007	05/2009			
						TOTAL	96,000				
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY							COST				
CODE	PROJECT TITLE				(\$000)						
A. INCLUDED IN THE FY 2010 PROGRAM:											
852	Vehicle Parking				10,640						
610	MWR Academy				5,200						
						TOTAL	15,840				
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A											
10. MISSION OR MAJOR FUNCTIONS:											
<p>The mission of HQ, Fort Sam Houston, is: command and control Fort Sam Houston, its sub-installations and assigned or attached FORSCOM units or activities; provide support to activities within its geographical support area. Major activities on Fort Sam Houston include: HQ, Fifth U.S. Army; HQ, Health Services Command; Academy of Health Sciences; Brooke Army Medical Center, HQ, Fifth Recruiting Brigade; San Antonio Contracting Center, USAF; San Antonio Hydrographic/Topographic Center, DMA; HQ, Inter-American Geodetic Survey, DNA. The Camp Bullis sub-installation, in addition to its function as a reserve component training site, serves as a range and maneuver training area for active component activities such as: Academy of Health Sciences, Fort Sam Houston; 3287th Technical Squadron, Lackland AFB; and numerous units from Fort Hood.</p>											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Sam Houston, Texas

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Sam Houston Texas				4. PROJECT TITLE Trainee Barracks Complex		
5. PROGRAM ELEMENT  87796A		6. CATEGORY CODE  721	7. PROJECT NUMBER  64202		8. PROJECT COST (\$000) Auth 96,000 Approp 96,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						77,578
Barracks		m2 (SF)	31,702 ( 341,235)		1,577	(49,991)
Battalion Headquarters		m2 (SF)	1,353 ( 14,560)		1,679	(2,271)
Company Operations Facilities		m2 (SF)	994.06 ( 10,700)		1,506	(1,497)
Central Energy Plant		LS	--		--	(16,302)
Special Foundations		LS	--		--	(1,733)
Total from Continuation page						(5,784)
<u>SUPPORTING FACILITIES</u>						6,182
Electric Service		LS	--		--	(1,026)
Water, Sewer, Gas		LS	--		--	(627)
Steam And/Or Chilled Water Dist		LS	--		--	(1,063)
Paving, Walks, Curbs & Gutters		LS	--		--	(551)
Storm Drainage		LS	--		--	(271)
Site Imp( 536) Demo( )		LS	--		--	(536)
Information Systems		LS	--		--	(450)
Antiterrorism Measures		LS	--		--	(126)
Transition Cost 2%		LS	--		--	(1,532)
ESTIMATED CONTRACT COST						83,760
CONTINGENCY PERCENT (5.00%)						4,188
SUBTOTAL						87,948
SUPV, INSP & OVERHEAD (5.70%)						5,013
DESIGN/BUILD - DESIGN COST						3,518
TOTAL REQUEST						96,479
TOTAL REQUEST (ROUNDED)						96,000
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Construct a Trainee Barracks Complex. This project will provide a 1200 PN barracks, a Battalion Headquarters, Two Company Operation Buildings, and a Central Energy Plant. The Central Energy Plant will provide heating and air conditioning. The facility will be connected through the post-wide Local Area Network (LAN), for both energy monitoring and control, to the Utility Monitoring and Control System (UMCS). HVAC Control system shall be fully compatible with existing UMCS. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities; fire protection and alarm system; Mass Notification System; storm drainage; paving; and site improvements. Parking will be provided for staff only. Access for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 8,001 kW/2,275 Tons).						
11. REQ:		8,165 PN	ADQT: 5,002 PN		SUBSTD:	3,163 PN
PROJECT: Construct an Advanced Individual Trainee (AIT) Barracks Complex. (New Mission)						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Sam Houston, Texas

4. PROJECT TITLE  Trainee Barracks Complex	5. PROJECT NUMBER  64202
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(21)
EMCS Connections	LS	--	--	(1,091)
SDD and EPAct05	LS	--	--	(1,072)
Antiterrorism Measures	LS	--	--	(1,368)
Building Information Systems	LS	--	--	(2,232)
			Total	5,784

REQUIREMENT: This project supports the Grow the Force initiative. It will enable the Army to meet the greater training throughput requirement that will result from the increased size of the Army. This project is required to provide a quality living and training environment for the Medical Education Training Center (METC) students. Medical students are being trained at Fort Sam Houston to carry out critical military medical missions in combat zones and other medical-related operations.

CURRENT SITUATION: Adequate existing permanent facilities nor other buildings are not available at Fort Sam Houston to support the increased requirements of the Medical Education Training Center.

IMPACT IF NOT PROVIDED: Without this project there will not be adequate barracks space on Ft. Sam Houston to support the Grow The Force (GTF) initiative.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 15.00
- (c) Date 35% Designed..... MAR 2009
- (d) Date Design Complete..... MAY 2009

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Sam Houston, Texas

4. PROJECT TITLE  Trainee Barracks Complex	5. PROJECT NUMBER  64202
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
- (2) Basis:
- (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Fort Sill
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- |   |       |
|---|-------|
| (a) Production of Plans and Specifications..... | 2,244 |
| (b) All Other Design Costs.....                 | 2,019 |
| (c) Total Design Cost.....                      | 4,263 |
| (d) Contract.....                               | 2,244 |
| (e) In-house.....                               | 2,019 |
- (4) Construction Contract Award..... DEC 2008
- (5) Construction Start..... APR 2009
- (6) Construction Completion..... MAR 2011

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 J. Grizer  
Phone Number: 210-221-3009

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008					
3. INSTALLATION AND LOCATION  Red River Army Depot Texas			4. COMMAND  US Army Materiel Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.87					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		12	213	2629	0	0	0	1	5	2795	5,655
B. END FY 2013		11	166	1499	0	0	3	1	5	1620	3,305
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		8,992 ha		(22,219 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2007.....								1,763,886			
C. AUTHORIZATION NOT YET IN INVENTORY.....								80,380			
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....								6,900			
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....								0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....								0			
G. REMAINING DEFICIENCY.....								96,204			
H. GRAND TOTAL.....								1,947,370			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
214	56577	Maneuver Systems Sustainment Ctr, Phase 1				6,900		01/2007	10/2008		
						TOTAL		6,900			
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:											
Provides support and facilities for US Army Depot Systems Command to include missions of supply, ammunition, maintenance, and quality. Major function includes support of a number of tenant activities: US Army Health Clinic, Intern Training Center, Defense Property Disposal Office, and USAMICON Chaparral Project Office.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
						(\$000)					
A. AIR POLLUTION						0					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Red River Army Depot, 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  29 JAN 2008	
3. INSTALLATION AND LOCATION Red River Army Depot Texas				4. PROJECT TITLE Maneuver Systems Sustainment Ctr, Phase 1		
5. PROGRAM ELEMENT  72896A		6. CATEGORY CODE  214	7. PROJECT NUMBER  56577		8. PROJECT COST (\$000) Auth 6,900 Approp 6,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,974
Depot Vehicle Maintenance Fac		m2 (SF)	2,456 ( 26,431)		1,871	(4,595)
Hardstand		m2 (SY)	3,135 ( 3,750)		53.26	(167)
SDD and EPAct05		LS	--		--	(93)
Antiterrorism Measures		LS	--		--	(69)
Building Information Systems		LS	--		--	(50)
<u>SUPPORTING FACILITIES</u>						1,264
Electric Service		LS	--		--	(145)
Water, Sewer, Gas		LS	--		--	(106)
Steam And/Or Chilled Water Dist		LS	--		--	(79)
Paving, Walks, Curbs & Gutters		LS	--		--	(24)
Storm Drainage		LS	--		--	(46)
Site Imp( 169) Demo( 499)		LS	--		--	(668)
Information Systems		LS	--		--	(192)
Antiterrorism Measures		LS	--		--	(4)
ESTIMATED CONTRACT COST						6,238
CONTINGENCY PERCENT (5.00%)						312
SUBTOTAL						6,550
SUPV, INSP & OVERHEAD (5.70%)						373
TOTAL REQUEST						6,923
TOTAL REQUEST (ROUNDED)						6,900
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction This is Phase 1 of a three-phase project. This project was authorized in the FY2007 National Defense Authorization Act (NDAA) and de-authorized in FY08 NDAA. Phase 2 was authorized in FY08 (PN 66690). Phase 3 is programmed in FY12 (PN 66691). All phases are complete and usable by themselves. Construct a Maneuver Systems Sustainment Center (MSSC) for tactical wheeled vehicle repair. This project includes the Body Repair Building, hardstand, and demolition of half the MSSC project site. Antiterrorism/force protection measures include a mass notification system. Project also includes fire protection systems that connect to the installation's central system, and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include connections to all required utilities, exterior lighting, lightning protection, loading areas, parking areas, storm water management, and site work. Comprehensive building and furnishings related interior design services are required. Heating and air conditioning will be provided by self-contained units. Access for individuals with disabilities will be provided. Demolish 6 Buildings (TOTAL 4,830 m2/51,989 SF). Air Conditioning (Estimated 53 kWr/15 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Red River Army Depot, Texas		
4. PROJECT TITLE  Maneuver Systems Sustainment Ctr, Phase 1	5. PROJECT NUMBER  56577	
11. REQ: 91,546 m2 ADQT: 36,256 m2 SUBSTD: 35,326 m2		
PROJECT: Construct Phase 1 of the Maneuver Systems Sustainment Center. (Current Mission)		
<u>REQUIREMENT:</u> The RRAD provides depot level vehicle maintenance for the Army. The RRAD is the Center for Technical and Industrial Excellence (CITE) for all tactical vehicle systems, the Bradley Fighting Vehicle Systems, Multiple Launch Rocket System (MLRS), the Small Emplacement Excavator, and Rubber products. The RRAD provides critical maintenance and sustainment of the Reconstitution and Reset of the force in support of the Global War on Terrorism. In support of the Army's transformation efforts, the RRAD industrial base must be modernized so that the Army has the capabilities to perform state-of-the-art depot level operations. Included in this vehicle maintenance center is the requirement for a depot level tactical vehicle body repair facility.		
<u>CURRENT SITUATION:</u> Most of the disassembly and assembly work is done in one of the original Tank Repair buildings built in 1942. It is not adequate for today's technology or modern production techniques such as cell or bay work arrangements. Current facility constraints require major vehicle components to be repaired, assembled, and installed in outlying buildings. This causes additional transportation and queuing of assets.		
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Red River Army Depot will continue to operate under inefficient and technologically obsolete conditions. The multiple movement of vehicles, components, and parts from one building to another will continue to degrade the mission.		
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Red River Army Depot, Texas

4. PROJECT TITLE  Maneuver Systems Sustainment Ctr, Phase 1	5. PROJECT NUMBER  56577
---	--------------------------------

	FY2008 Ph 2	Requested FY2009 Ph 1	FYDP FY2012 Ph 3
Authorization	\$9,200	\$6,900	\$44,800
Authorization of Appropriation	\$9,200	\$6,900	\$44,800
Appropriation	\$9,200	\$6,900	\$44,800

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... JAN 2007

(b) Percent Complete As Of January 2008..... 90.00

(c) Date 35% Designed..... JUL 2007

(d) Date Design Complete..... OCT 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: NO

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

(a) Production of Plans and Specifications.....           

(b) All Other Design Costs..... 590

(c) Total Design Cost..... 590

(d) Contract..... 476

(e) In-house..... 114

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

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

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Red River Army Depot, Texas

4. PROJECT TITLE  Maneuver Systems Sustainment Ctr, Phase 1	5. PROJECT NUMBER  56577
---	--------------------------------

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: Larry R. Ford  
Phone Number: 903-334-3115

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

STATE	INSTALLATION (COMMAND)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION PAGE
PROJECT	PROJECT TITLE	REQUEST	REQUEST		
NUMBER	-----	-----	-----		
-----	-----	-----	-----		
Virginia	Fort Belvoir (IMCOM)				443
64076	Emergency Services Center	7,200	7,200	C	445
	Subtotal Fort Belvoir Part I	\$ 7,200	7,200		
	Fort Eustis (IMCOM)				449
69196	Unit Operations Facilities	14,400	14,400	N	451
	Subtotal Fort Eustis Part I	\$ 14,400	14,400		
	Fort Lee (IMCOM)				455
69122	Trainee Barracks Complex	90,000	90,000	N	457
69123	Dining Facility	10,600	10,600	N	460
	Subtotal Fort Lee Part I	\$ 100,600	100,600		
	Fort Myer (IMCOM)				463
71087	Barracks	14,000	14,000	N	465
	Subtotal Fort Myer Part I	\$ 14,000	14,000		
	* TOTAL MCA FOR Virginia	\$ 136,200	136,200		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE 29 JAN 2008				
3. INSTALLATION AND LOCATION  Fort Belvoir Virginia			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.04					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		1657	2573	5996	158	285	19	667	614	12726	24,695
B. END FY 2013		2891	3674	7861	166	402	484	3124	1258	27339	47,199
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		3,541 ha			(8,750 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2007.....											2,606,935
C. AUTHORIZATION NOT YET IN INVENTORY.....											78,957
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....											7,200
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....											7,700
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											0
G. REMAINING DEFICIENCY.....											424,656
H. GRAND TOTAL.....											3,125,448
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
730	64076	Emergency Services Center				7,200		01/2007	08/2009		
						TOTAL		7,200			
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE	PROJECT TITLE				(\$000)						
A. INCLUDED IN THE FY 2010 PROGRAM:											
851	Access Road/Control Point				7,700						
						TOTAL		7,700			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A											
10. MISSION OR MAJOR FUNCTIONS:											
Provide installation support to authorized units, activities and personnel assigned to or located in the Fort Belvoir geographical support region including: Army Material Command, Intelligence and Security Command, Defense Threat Reduction Agency, Defense Logistics Agency, U.S. Army Criminal Investigation Command, National Geospatial-Intelligence Agency, Defense Acquisition University, Army Management Staff College, Army Force Management School, Army Inspector General School, and Defense Contract Audit Command.											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

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  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Belvoir Virginia				4. PROJECT TITLE Emergency Services Center		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 730	7. PROJECT NUMBER 64076		8. PROJECT COST (\$000) Auth 7,200 Approp 7,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,831
Police/Fire Station		m2 (SF)	1,366 ( 14,700)		2,584	(3,528)
Maintenance Apron		m2 (SY)	12,542 ( 15,000)		80.73	(1,013)
Standby Generator		kWe (KW)	45 ( 45)		581.04	(26)
IDS Installation		LS	--		--	(20)
EMCS Connection		LS	--		--	(53)
Total from Continuation page						(191)
<u>SUPPORTING FACILITIES</u>						1,380
Electric Service		LS	--		--	(118)
Water, Sewer, Gas		LS	--		--	(180)
Steam And/Or Chilled Water Dist		LS	--		--	(179)
Paving, Walks, Curbs & Gutters		LS	--		--	(354)
Storm Drainage		LS	--		--	(148)
Site Imp( 248) Demo( 37)		LS	--		--	(285)
Information Systems		LS	--		--	(91)
Antiterrorism Measures		LS	--		--	(25)
ESTIMATED CONTRACT COST						6,211
CONTINGENCY PERCENT (5.00%)						311
SUBTOTAL						6,522
SUPV, INSP & OVERHEAD (5.70%)						372
DESIGN/BUILD - DESIGN COST						261
TOTAL REQUEST						7,155
TOTAL REQUEST (ROUNDED)						7,200
INSTALLED EQT-OTHER APPROP						(2,218)
10. Description of Proposed Construction Construct an emergency services center consisting of a military police (MP) station and modified, standard two-company, satellite fire station with drive through structural apparatus bays, watch/alarm room, emergency medical services/decontamination, administrative offices, kitchen, dining/dayroom, dormitory rooms, men's and women's toilets and showers, training and physical training rooms, laundry, storage, wet and dry chemical extinguisher rooms, interior lighting, mechanical and electrical rooms, fire alarm and suppression systems, standby generator, antiterrorism measures, and building information systems. Install Intrusion Detection System (IDS). Connect Energy Management Control System. Supporting facilities include electrical service, street lighting, emergency traffic signal, water and wastewater connections, access road, paving, curbs and gutters, storm drainage, parking, site improvements, and information systems. Access for the disabled will be provided in administrative areas. Heating and air conditioning will be provided by connection to the central heating and chilled water plants. Antiterrorism/force protection measures include annealed laminated glass in reinforced frames, reinforced exterior doors, barriers, and visual screening. Comprehensive building and furnishings related interior design services are required. Sustainable Design and Development (SDD) and						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Belvoir, Virginia

4. PROJECT TITLE  Emergency Services Center	5. PROJECT NUMBER  64076
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(71)
Antiterrorism Measures	LS	--	--	(71)
Building Information Systems	LS	--	--	(49)
			Total	191

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Energy Policy Act of 2005 (EPAct05) features will be provided. Demolish 1 Building (TOTAL 595 m2/6,400 SF). Air Conditioning (Estimated 88 kW/25 Tons).

11. REQ: 4,458 m2 ADQT: 2,466 m2 SUBSTD: 973 m2

PROJECT: Construct an emergency services center. (Current Mission)

REQUIREMENT: This project is required to provide facilities for military police, hazardous materials response, emergency medical technician and fire prevention and protection services at the Engineering Proving Ground (EPG) on Fort Belvoir.

CURRENT SITUATION: There is no police or fire station at EPG. There are three fire stations at Fort Belvoir: Building 191 constructed in 1934 and in poor condition; Building 2119 constructed in 1993; and Building 3242 constructed in 2003 at Davison Army Airfield. The military police station, Building 2124 was constructed in 2002. Because of their physical separation, none of these facilities are adequate to support EPG with emergency services. The fire stations are too far away to meet minimum response times. The police station is capable of supporting EPG with patrols, but is too distant to effectively deliver any other law enforcement services.

IMPACT IF NOT PROVIDED: If this project is not provided, EPG will not be afforded an adequate level of police and fire protection and protection support. Response times for both the fire and police departments will be significantly greater than minimums, risking the health and safety of personnel working at EPG.

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 13423 and other applicable

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Belvoir, Virginia		
4. PROJECT TITLE  Emergency Services Center	5. PROJECT NUMBER  64076	
ADDITIONAL: (CONTINUED) 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..... 15.00 (c) Date 35% Designed..... MAR 2009 (d) Date Design Complete..... AUG 2009 (e) Parametric Cost Estimating Used to Develop Costs YES (f) Type of Design Contract: Design-build (g) An energy study and life cycle cost analysis will be documented during the final design.  (2) Basis: (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Lee  (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) (a) Production of Plans and Specifications..... 164 (b) All Other Design Costs..... 100 (c) Total Design Cost..... 264 (d) Contract..... 164 (e) In-house..... 100  (4) Construction Contract Award..... DEC 2008  (5) Construction Start..... APR 2009  (6) Construction Completion..... MAR 2010		

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Belvoir, Virginia

4. PROJECT TITLE Emergency Services Center	5. PROJECT NUMBER 64076
---	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS	OPA	2009	30
UPS	OPA	2009	77
Truck, Pumper	OPA	2009	500
Truck, Ladder	OPA	2009	1,000
Truck, Hazmat	OPA	2009	500
Truck, Ambulance	OPA	2009	100
Info Sys - ISC	OPA	2010	11
		TOTAL	<u>2,218</u>

Installation Engineer: Bill Sanders  
Phone Number: DSN 656-3107

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE 29 JAN 2008				
3. INSTALLATION AND LOCATION  Fort Eustis Virginia			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.94					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		774	4850	2377	276	2567	29	36	198	2567	13,674
B. END FY 2013		953	4225	3008	20	2279	0	164	274	3099	14,022
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		3,925 ha			(9,699 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2007.....											1,822,733
C. AUTHORIZATION NOT YET IN INVENTORY.....											217,893
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....											14,400
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....											0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											2,236
G. REMAINING DEFICIENCY.....											346,332
H. GRAND TOTAL.....											2,403,594
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT							COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
141	69196	Unit Operations Facilities					14,400	09/2007	10/2008		
						TOTAL	14,400				
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):											
740	Child Development Center-Under 6 Years Age					2,236					
						TOTAL	2,236				
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):							N/A				
10. MISSION OR MAJOR FUNCTIONS:											
<p>The mission of the US Army Transportation Center is to provide base operations support and infrastructure for 86 Army, Joint and other Federal agencies; conduct Power Projection as one of the Army's 15 Power Projection Platforms; provide world-class maritime and coastal training facilities for all services; host and support 27 U.S. Army Reserve units training and mobilization, and Reserve Component mobilization, deployment and training; serve as home of the U.S. Army Transportation School; execute, plan and train the Army's Title 10 port and watercraft operations responsibilities. Provide logistical support to the U.S. Army Aviation Logistics School, the US Army Training Support Center, the Noncommissioned Officers Academy, the Joint Deployment Training Center, 7th Transportation Group, the Military Surface Deployment and Distribution Command, and other major organizations.</p>											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Eustis, Virginia

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).



1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Eustis Virginia				4.PROJECT TITLE Unit Operations Facilities		
5.PROGRAM ELEMENT  85796A		6.CATEGORY CODE  141	7.PROJECT NUMBER  69196		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>						10,439
Company Operations Facilities		m2 (SF)	5,866 ( 63,145)		1,376	(8,072)
Covered Hardstand		m2 (SF)	1,081 ( 11,640)		425.93	(461)
Special Foundations		LS	--		--	(756)
IDS Installation		LS	--		--	(35)
UMCS Connections		LS	--		--	(117)
Total from Continuation page						(998)
<u>SUPPORTING FACILITIES</u>						2,530
Electric Service		LS	--		--	(490)
Water, Sewer, Gas		LS	--		--	(240)
Paving, Walks, Curbs & Gutters		LS	--		--	(870)
Storm Drainage		LS	--		--	(395)
Site Imp( 377) Demo( )		LS	--		--	(377)
Information Systems		LS	--		--	(108)
Antiterrorism Measures		LS	--		--	(50)
ESTIMATED CONTRACT COST						12,969
CONTINGENCY PERCENT (5.00%)						648
SUBTOTAL						13,617
SUPV, INSP & OVERHEAD (5.70%)						776
TOTAL REQUEST						14,393
TOTAL REQUEST (ROUNDED)						14,400
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct standard Unit Operations Facilities consisting of standard design Company Operations Facilities with covered hardstand. Install intrusion detection systems (IDS). Connect to the Fort Eustis utility monitoring and control system (UMCS). Provide special foundation to address varying soil conditions. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities; electric service; exterior lighting; water and sewer systems; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Heating and air conditioning will be provided by self-contained systems. Anti-terrorism/force protection measures include laminated glass and other minimum building design elements, as well as barriers and visual screening. Access for the disabled will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 710 kWr/202 Tons).						
11. REQ:		43,053 m2	ADQT: 26,247 m2		SUBSTD:	7,719 m2
PROJECT: Construct standard design Company Operations Facilities for Transportation Units. (New Mission)						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Eustis, Virginia

4. PROJECT TITLE Unit Operations Facilities	5. PROJECT NUMBER 69196
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(215)
Antiterrorism Measures	LS	--	--	(641)
Building Information Systems	LS	--	--	(142)
			Total	998

REQUIREMENT: This project is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives. This project provides essential permanent company operations facilities to support CS/CSS units to be stationed under GTF.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 15.00
- (c) Date 35% Designed..... APR 2008
- (d) Date Design Complete..... OCT 2008
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Adapt-Build

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Eustis, Virginia

4. PROJECT TITLE Unit Operations Facilities	5. PROJECT NUMBER 69196
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:

Fort Eustis

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

(a) Production of Plans and Specifications.....	278
(b) All Other Design Costs.....	199
(c) Total Design Cost.....	477
(d) Contract.....	278
(e) In-house.....	199

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

(5) Construction Start..... MAY 2009

(6) Construction Completion..... SEP 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: Trent Spencer

Phone Number: 757-878-3642

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Lee Virginia			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  0.94	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	605	3705	1562	360	5726	1	
B. END FY 2013	656	3699	2054	1065	10002	98	
						116	
						176	
						607	
						3411	
						2666	
						15,086	
						21,768	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	2,390 ha		(5,907 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....					1,441,841		
C. AUTHORIZATION NOT YET IN INVENTORY.....					65,564		
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....					100,600		
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....					13,400		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					427,605		
H. GRAND TOTAL.....					2,049,010		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
722	69123	Dining Facility		10,600	09/2007	06/2009	
721	69122	Trainee Barracks Complex		90,000	09/2007	05/2009	
TOTAL				100,600			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
760	Climate Controlled Storage Facility			13,400			
TOTAL				13,400			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Provide the Army with combat developments, training developments, and institutional training; participating in the force structuring process; determine materiel requirements and influence the development, acquisition, and fielding processes for combat service support functions.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Lee, Virginia

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Lee Virginia				4.PROJECT TITLE Trainee Barracks Complex		
5.PROGRAM ELEMENT 85796A		6.CATEGORY CODE 721	7.PROJECT NUMBER 69122		8.PROJECT COST (\$000) Auth 90,000 Approp 90,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						65,624
Barracks/Company Ops Facility		m2 (SF)	33,445 ( 360,000)		1,660	(55,528)
Battalion Headquarters		m2 (SF)	1,551 ( 16,700)		1,817	(2,819)
Complex Maintenance Storage		m2 (SF)	185.81 ( 2,000)		969.70	(180)
Running Track		EA	1 --		541,506	(542)
IDS Installation		LS	--		--	(375)
Total from Continuation page						(6,180)
<u>SUPPORTING FACILITIES</u>						12,458
Electric Service		LS	--		--	(3,500)
Water, Sewer, Gas		LS	--		--	(1,369)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,379)
Storm Drainage		LS	--		--	(2,010)
Site Imp( 3,782) Demo( )		LS	--		--	(3,782)
Information Systems		LS	--		--	(386)
Antiterrorism Measures		LS	--		--	(32)
ESTIMATED CONTRACT COST						78,082
CONTINGENCY PERCENT (5.00%)						3,904
SUBTOTAL						81,986
SUPV, INSP & OVERHEAD (5.70%)						4,673
DESIGN/BUILD - DESIGN COST						3,279
TOTAL REQUEST						89,938
TOTAL REQUEST (ROUNDED)						90,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct a standard design Advanced Individual Training (AIT) complex. Project includes four standard-design barracks, with standard-design company operations facility and one standard design battalion headquarters facility, complex maintenance storage, running track, building information systems and antiterrorism measures. Connect energy monitoring and control systems (EMCS) and installation of a intrusion detection system (IDS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include underground utilities, electric service, security lighting, fire suppression, protection and alarm systems; fencing, paving, walks, curbs and gutters; storm drainage; exterior building signage; information systems and site improvements. Access for the disabled will be provided. Heating and air conditioning will be provided by self-contained systems. Comprehensive building and furnishings related design services are required. Air Conditioning (Estimated 4,045 kW/1,150 Tons).						
11. REQ:		8,297 PN	ADQT: 2,876 PN		SUBSTD: 5,421 PN	
PROJECT: Construct standard-design AIT barracks complex. (New Mission)						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lee, Virginia

4. PROJECT TITLE  Trainee Barracks Complex	5. PROJECT NUMBER  69122
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(750)
SDD and EPAct05	LS	--	--	(1,090)
Antiterrorism Measures	LS	--	--	(3,528)
Building Information Systems	LS	--	--	(812)
			Total	6,180

REQUIREMENT: This project supports the increase in trainee requirements as part of the increase in permanent end strength of the Army. The estimated and intended use is 1200 Soldiers.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations 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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2007
  - (b) Percent Complete As Of January 2008..... 15.00
  - (c) Date 35% Designed..... MAR 2009
  - (d) Date Design Complete..... MAY 2009
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build

(2) Basis:



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION

Fort Lee, Virginia

4. PROJECT TITLE Trainee Barracks Complex	5. PROJECT NUMBER 69122
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	2,723
(b) All Other Design Costs.....	2,451
(c) Total Design Cost.....	5,174
(d) Contract.....	2,723
(e) In-house.....	2,451
(4) Construction Contract Award.....	DEC 2008
(5) Construction Start.....	APR 2009
(6) Construction Completion.....	AUG 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: Greg White  
Phone Number: (804) 734-4015

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Lee Virginia			4. PROJECT TITLE Dining Facility		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 722	7. PROJECT NUMBER 69123	8. PROJECT COST (\$000) Auth 10,600 Approp 10,600		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					7,120
Dining Facility		m2 (SF)	2,504 ( 26,957)	2,592	(6,492)
EMCS Connections		LS	--	--	(25)
SDD and EPAct05		LS	--	--	(129)
Antiterrorism Measures		LS	--	--	(407)
Building Information Systems		LS	--	--	(67)
<u>SUPPORTING FACILITIES</u>					2,076
Electric Service		LS	--	--	(273)
Water, Sewer, Gas		LS	--	--	(347)
Paving, Walks, Curbs & Gutters		LS	--	--	(523)
Storm Drainage		LS	--	--	(212)
Site Imp( 633) Demo( )		LS	--	--	(633)
Information Systems		LS	--	--	(63)
Antiterrorism Measures		LS	--	--	(25)
ESTIMATED CONTRACT COST					9,196
CONTINGENCY PERCENT (5.00%)					460
SUBTOTAL					9,656
SUPV, INSP & OVERHEAD (5.70%)					550
DESIGN/BUILD - DESIGN COST					386
TOTAL REQUEST					10,592
TOTAL REQUEST (ROUNDED)					10,600
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct a standard design dining facility for 801-1300 personnel. Connect energy monitoring and control systems (EMCS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include underground utilities; electric service; fire protection and alarm system; paving, walks, curbs and gutters, storm drainage; exterior building signage; information systems; and site improvements. Air conditioning and heating will be provided by self contained units. Access for individuals with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 302 kW/86 Tons).					
11. REQ: 209,092 PN ADQT: 58,797 PN SUBSTD: NONE					
PROJECT: Construct an Advanced Individual Training (AIT) dining facility. (New Mission)					
REQUIREMENT: This project supports the Grow the Force initiative. It will enable the Army to meet the greater training throughput requirement that will result from the increased size of the Army. This project is required to provide a dining facility to support an increase in the number of Soldiers who					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lee, Virginia

4. PROJECT TITLE  Dining Facility	5. PROJECT NUMBER  69123
---	--------------------------------

REQUIREMENT: (CONTINUED)  
will receive Advanced Individual Training at Fort Lee.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate dining facilities to support the training requirement as a result of the Grow the Force initiative.  
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 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	SEP 2007
(b) Percent Complete As Of January 2008.....	15.00
(c) Date 35% Designed.....	MAR 2009
(d) Date Design Complete.....	JUN 2009
(e) Parametric Cost Estimating Used to Develop Costs	YES
(f) Type of Design Contract: Design-build	
(2) Basis:	
(a) Standard or Definitive Design: YES	
(b) Where Most Recently Used:	Fort Lee
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	349
(b) All Other Design Costs.....	315
(c) Total Design Cost.....	664
(d) Contract.....	349
(e) In-house.....	315
(4) Construction Contract Award.....	DEC 2008

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lee, Virginia

4. PROJECT TITLE Dining Facility	5. PROJECT NUMBER 69123
-------------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... APR 2009
- (6) Construction Completion..... APR 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: Greg White, PE  
Phone Number: (804) 734-4015

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM					2. DATE 29 JAN 2008				
3. INSTALLATION AND LOCATION  Fort Myer Virginia			4. COMMAND  US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX  1.04					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007		105	1524	574	0	0	0	20	150	1012	3,385
B. END FY 2013		142	2052	588	0	0	0	20	150	1008	3,960
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		417 ha			(1,031 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2007.....											934,612
C. AUTHORIZATION NOT YET IN INVENTORY.....											111,674
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....											14,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....											27,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											0
G. REMAINING DEFICIENCY.....											108,278
H. GRAND TOTAL.....											1,195,564
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:											
CATEGORY PROJECT							COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
721	71087	Barracks					14,000	01/2008	09/2009		
						TOTAL	14,000				
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY							COST				
CODE		PROJECT TITLE					(\$000)				
A. INCLUDED IN THE FY 2010 PROGRAM:											
902		Vehicle Parking					27,000				
						TOTAL	27,000				
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A											
10. MISSION OR MAJOR FUNCTIONS:											
<p>Operate the Army's Showcase Community in the National Capital Region. Fort Myer serves as a troop/ceremonial post in support of missions assigned to the US Army Military District of Washington. Fort Myer provides troop housing for the 3rd Infantry Regiment (The Old Guard), the US Army Band (Pershing's Own), and authorized members of all services within the National Capital Region. Fort Myer provides housing for the Chairman, Joint Chiefs of Staff, the Chief of Staff, Army and the Chief of Staff, Air Force. Fort Myer, the Old Guard and the Army Band are responsible for supporting Arlington National Cemetery and numerous military ceremonies and public events throughout the Nation's Capital. Fort Myer provides base operations (BASOPS) support to the Pentagon, the White House and other authorized claimants throughout the National Capital Region. The 3rd Infantry Regiment supports contingency missions throughout the National Capital Region.</p>											

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Myer, Virginia

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Fort Myer Virginia				4.PROJECT TITLE Barracks		
5.PROGRAM ELEMENT 22096A		6.CATEGORY CODE 721	7.PROJECT NUMBER 71087		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>						9,606
Barracks		m2 (SF)	4,828 ( 51,972)		1,868	(9,017)
EMCS Connections		LS	--		--	(56)
SDD and EPAct05		LS	--		--	(180)
Antiterrorism Measures		LS	--		--	(194)
Building Information Systems		LS	--		--	(159)
<u>SUPPORTING FACILITIES</u>						2,469
Electric Service		LS	--		--	(386)
Water, Sewer, Gas		LS	--		--	(469)
Paving, Walks, Curbs & Gutters		LS	--		--	(545)
Storm Drainage		LS	--		--	(66)
Site Imp( 890) Demo( )		LS	--		--	(890)
Information Systems		LS	--		--	(52)
Antiterrorism Measures		LS	--		--	(61)
ESTIMATED CONTRACT COST						12,075
CONTINGENCY PERCENT (5.00%)						604
SUBTOTAL						12,679
SUPV, INSP & OVERHEAD (5.70%)						723
DESIGN/BUILD - DESIGN COST						507
TOTAL REQUEST						13,909
TOTAL REQUEST (ROUNDED)						14,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct standard design Barracks. This project includes building information systems, and connection to energy monitoring control systems (EMCS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs, and gutters; parking; erosion control; storm drainage; site grading and contouring; information systems; site improvements; and power distribution extension service. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be included. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 63 kW/18 Tons).						
11. REQ:		896 PN	ADQT: 754 PN		SUBSTD:	142 PN
PROJECT: Construct standard design barracks to support the Third Infantry Regiment. (New Mission)						
REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army. This project supports "Echelons Above Brigade" (EAB) units to be stationed at this installation as part of the increase in						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Myer, Virginia

4. PROJECT TITLE  Barracks	5. PROJECT NUMBER  71087
----------------------------------	--------------------------------

REQUIREMENT: (CONTINUED)

permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units of the 3rd Infantry Regiment. The maximum utilization is 142 Soldiers. The intended utilization is 100 Junior Enlisted and 21 Sergeants.

CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.

IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative.

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$4.5M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Myer, Virginia. Upon completion of this multi-phased project and other projects approved through FY 2008, the remaining unaccompanied enlisted permanent party deficit is 0 personnel at this installation.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JAN 2008
  - (b) Percent Complete As Of January 2008..... .00
  - (c) Date 35% Designed..... MAY 2009
  - (d) Date Design Complete..... SEP 2009
  - (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract: Design-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..... 350
  - (b) All Other Design Costs..... 210
  - (c) Total Design Cost..... 560
  - (d) Contract..... 350



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Myer, Virginia

4. PROJECT TITLE Barracks	5. PROJECT NUMBER 71087
------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(e) In-house.....	210
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	JUN 2009
(6) Construction Completion.....	NOV 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: John T. Russo  
Phone Number: 703-696-6400

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Washington	Fort Lewis (IMCOM)				471
65184	Battalion Complex	54,000	54,000	C	473
65292	Battalion Complex	47,000	47,000	C	477
65934	Brigade Complex, Incr 3	0	102,000	C	481
69167	Brigade Complex	30,000	30,000	N	485
70102	Child Development Center	27,000	27,000	N	488
	Subtotal Fort Lewis Part I	\$ 158,000	260,000		
	* TOTAL MCA FOR Washington	\$ 158,000	260,000		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 3,933,663	4,117,263		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION  Fort Lewis Washington			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.10	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007		3735	24205	3367	19	282	0
B. END FY 2013		4537	28024	3784	31	327	0
					81	1202	6498
							39,389
					522	4230	7472
							48,927
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		167,283	ha	(413,364	AC)		
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						6,493,695	
C. AUTHORIZATION NOT YET IN INVENTORY.....						1,084,187	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						158,000	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						32,613	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						20,000	
G. REMAINING DEFICIENCY.....						885,566	
H. GRAND TOTAL.....						8,674,061	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
141	65184	Battalion Complex		54,000	09/2006	09/2008	
141	65292	Battalion Complex		47,000	09/2006	09/2008	
141	65934	Brigade Complex, Incr 3		102,000	11/2005	10/2006	
141	69167	Brigade Complex		30,000	09/2007	10/2008	
740	70102	Child Development Center		27,000	01/2008	06/2009	
TOTAL				260,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
178	Modified Record Fire Range			2,100			
141	Military Working Dog Kennel			2,800			
141	Brigade Complex, Inc 4			100,000			
178	Modified Record Fire Range			2,250			
550	Medical & Dental Clinic			25,463			
TOTAL				132,613			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
141	JLENS BTTRY			20,000			
TOTAL				20,000			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Fort Lewis, Washington

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 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.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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 54,000 Approp 54,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						40,338
Battalion HQs w/ Classrooms		m2 (SF)	3,247 (	34,954)	1,821	(5,914)
Company Operations Facilities		m2 (SF)	9,711 (	104,523)	1,559	(15,142)
Covered Hardstand		m2 (SF)	1,242 (	13,368)	486.53	(604)
Administrative Facility w/ SCIF		m2 (SF)	3,316 (	35,688)	2,114	(7,009)
Controlled Humidity Warehouse		m2 (SF)	2,126 (	22,880)	1,351	(2,871)
Total from Continuation page						(8,798)
<u>SUPPORTING FACILITIES</u>						8,501
Electric Service		LS	--	--	--	(1,890)
Water, Sewer, Gas		LS	--	--	--	(878)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(2,756)
Storm Drainage		LS	--	--	--	(576)
Site Imp( 2,042) Demo( )		LS	--	--	--	(2,042)
Information Systems		LS	--	--	--	(194)
Antiterrorism Measures		LS	--	--	--	(165)
ESTIMATED CONTRACT COST						48,839
CONTINGENCY PERCENT (5.00%)						2,442
SUBTOTAL						51,281
SUPV, INSP & OVERHEAD (5.70%)						2,923
TOTAL REQUEST						54,204
TOTAL REQUEST (ROUNDED)						54,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct standard facilities for a Battalion Complex. Primary facilities include standard design Battalion Headquarters with classrooms, Company Operation Facilities with covered hardstand, administrative facility with Sensitive Compartmented Information System (SCIF), controlled humidity warehouse to contain Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) detection equipment plus other specialized equipment, organizational vehicle parking, small vehicle maintenance shop, organizational unit storage, Intrusion Detection System (IDS) installation, connections to energy monitoring control systems (EMCS), antiterrorism measures and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 kWr/75 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65184
---------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Vehicle Maintenance Shop	m2 (SF)	1,672 ( 18,000)	2,470	(4,131)
Organizational Unit Storage	m2 (SF)	316.06 ( 3,402)	1,059	(335)
Organizational Vehicle Parking	m2 (SY)	25,050 ( 29,960)	71.76	(1,798)
IDS Installation	LS	--	--	(48)
EMCS Connections	LS	--	--	(58)
SDD and EPAct05	LS	--	--	(664)
Antiterrorism Measures	LS	--	--	(685)
Building Information Systems	LS	--	--	(1,079)
			Total	8,798

11. REQ: 207,658 m2 ADQT: 61,338 m2 SUBSTD: 40,007 m2

PROJECT: Construct a Battalion Complex for a specialized Chemical Battalion 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 categories 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: 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 13423 and other applicable laws and Executive Orders.



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Fort Lewis, Washington		
4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  65184	
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>25.00</u>
(c) Date 35% Designed.....		<u>MAR 2008</u>
(d) Date Design Complete.....		<u>SEP 2008</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>YES</u>
(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.....		<u>2,760</u>
(b) All Other Design Costs.....		<u>920</u>
(c) Total Design Cost.....		<u>3,680</u>
(d) Contract.....		<u>2,944</u>
(e) In-house.....		<u>736</u>
(4) Construction Contract Award.....		
(5) Construction Start.....		
(6) Construction Completion.....		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  65184
---	--------------------------------

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

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
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                    47,000 Approp                47,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						34,224
Battalion HQs w/ Classrooms		m2 (SF)	1,624 ( 17,477)		1,931	(3,135)
Company Operations Facilities		m2 (SF)	5,060 ( 54,470)		1,650	(8,352)
Covered Hardstand		m2 (SF)	837.24 ( 9,012)		505.91	(424)
Barracks		m2 (SF)	5,168 ( 55,632)		1,955	(10,103)
Dining Facility Expansion		m2 (SF)	174.66 ( 1,880)		3,003	(525)
Total from Continuation page						(11,685)
<u>SUPPORTING FACILITIES</u>						7,814
Electric Service		LS	--		--	(617)
Water, Sewer, Gas		LS	--		--	(953)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,951)
Storm Drainage		LS	--		--	(476)
Site Imp( 3,298) Demo(        )		LS	--		--	(3,298)
Information Systems		LS	--		--	(364)
Antiterrorism Measures		LS	--		--	(155)
ESTIMATED CONTRACT COST						42,038
CONTINGENCY PERCENT (5.00%)						2,102
SUBTOTAL						44,140
SUPV, INSP & OVERHEAD (5.70%)						2,516
TOTAL REQUEST						46,656
TOTAL REQUEST (ROUNDED)						47,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Construct standard facilities for a battalion complex. Primary facilities will include standard design barracks, company operations facilities with covered hardstand, battalion headquarters with classrooms, organizational unit storage building, vehicle maintenance shop with apron, dining facility expansion, and organizational vehicle parking. Installation of Intrusion Detection Systems (IDS), Building Information Systems, connection to Energy Monitoring and Control System (EMCS), Fire/Smoke Detection/Enunciation/Suppression Systems and connections to installation central systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPA05) features will be provided. 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).						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Battalion Complex	5. PROJECT NUMBER 65292
---------------------------------------	----------------------------

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)	2,287	(7,499)
Organizational Unit Storage	m2 (SF)	1,005 ( 10,815)	974.13	(979)
Maintenance Shop Apron	m2 (SY)	4,632 ( 5,540)	71.76	(332)
Organizational Vehicle Parking	m2 (SY)	14,108 ( 16,873)	71.76	(1,012)
IDS Installation	LS	--	--	(45)
EMCS Connections	LS	--	--	(53)
SDD and EPAct05	LS	--	--	(582)
Antiterrorism Measures	LS	--	--	(585)
Building Information Systems	LS	--	--	(598)
			Total	11,685

11. REQ: 207,658 m2 ADQT: 61,338 m2 SUBSTD: 4,001 m2  
PROJECT: Construct standard facilities for an EOD battalion complex. (Current Mission)

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 sub-standard and deteriorated facilities, which will adversely impact morale and retention of highly motivated and highly trained Soldiers.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008																						
3. INSTALLATION AND LOCATION  Fort Lewis, Washington																								
4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  65292																							
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>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>MAR 2008</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>SEP 2008</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>YES</td> </tr> <tr> <td>(f) Type of Design Contract: Adapt-Build</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Fort Bliss</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>2,580</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>860</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td>3,440</td> </tr> <tr> <td>(d) Contract.....</td> <td>2,752</td> </tr> <tr> <td>(e) In-house.....</td> <td>688</td> </tr> </table> <p>(4) Construction Contract Award..... JAN 2009</p> <p>(5) Construction Start..... FEB 2009</p> <p>(6) Construction Completion..... AUG 2010</p>			(a) Date Design Started.....	SEP 2006	(b) Percent Complete As Of January 2008.....	20.00	(c) Date 35% Designed.....	MAR 2008	(d) Date Design Complete.....	SEP 2008	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Adapt-Build		(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
(a) Date Design Started.....	SEP 2006																							
(b) Percent Complete As Of January 2008.....	20.00																							
(c) Date 35% Designed.....	MAR 2008																							
(d) Date Design Complete.....	SEP 2008																							
(e) Parametric Cost Estimating Used to Develop Costs	YES																							
(f) Type of Design Contract: Adapt-Build																								
(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																							

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Battalion Complex	5. PROJECT NUMBER  65292
---	--------------------------------

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

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
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	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

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

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)
Transitional 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: NA ADQT: NA SUBSTD: NA

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

REQUIREMENT: The project is required to provide adequate operational facilities and barracks to support the stationing of a Stryker Brigade Combat Team (SBCT). Transitional 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: 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



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

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

ADDITIONAL: (CONTINUED)  
Executive Order 13423 and other applicable laws and Executive Orders.

	FY2007 Inc 1	FY2008 Inc 2	Requested FY2009 Inc 3	FYDP FY2010 Inc 4
Authorization	\$408,000	\$0	\$0	\$0
Authorization of Appropriation	\$102,000	\$102,000	\$102,000	\$102,000
Appropriation	\$102,000	\$102,000	\$102,000	\$102,000

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 2012

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Lewis Washington				4. PROJECT TITLE Brigade Complex		
5. PROGRAM ELEMENT 22096A		6. CATEGORY CODE 141	7. PROJECT NUMBER 69167		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>						21,472
Brigade Headquarters		m2 (SF)	5,017 ( 54,000)		2,057	(10,319)
Company Operations Facilities		m2 (SF)	2,036 ( 21,914)		1,798	(3,661)
Covered Hardstand		m2 (SF)	310.48 ( 3,342)		516.67	(160)
Storage Building		m2 (SF)	129.88 ( 1,398)		1,352	(176)
Vehicle Maintenance Shop		m2 (SF)	1,689 ( 18,180)		2,484	(4,196)
Total from Continuation page						(2,960)
<u>SUPPORTING FACILITIES</u>						5,359
Electric Service		LS	--		--	(411)
Water, Sewer, Gas		LS	--		--	(1,269)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,113)
Storm Drainage		LS	--		--	(554)
Site Imp( 1,121) Demo( )		LS	--		--	(1,121)
Information Systems		LS	--		--	(511)
Antiterrorism Measures		LS	--		--	(380)
ESTIMATED CONTRACT COST						26,831
CONTINGENCY PERCENT (5.00%)						1,342
SUBTOTAL						28,173
SUPV, INSP & OVERHEAD (5.70%)						1,606
TOTAL REQUEST						29,779
TOTAL REQUEST (ROUNDED)						30,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct standard design Brigade and unit operations facilities. Primary facilities include brigade headquarters, company operating facilities, covered hardstand, a vehicle maintenance facility, organizational vehicle parking, organizational unit storage, building information systems, connection to Energy Monitoring Control Systems (EMCS) and installation of intrusion detection system (IDS). Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs, and gutters; parking; erosion control; storm drainage; site grading and contouring; information systems; site improvements; and power distribution extension service. This project will include antiterrorism measures which include laminated glass, reinforced window and door framing, traffic control barriers, and mass notification system. Project includes self contained heating and air conditioning systems. Access for persons with disabilities will be provided in public areas. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 457 kW/130 Tons).						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Brigade Complex	5. PROJECT NUMBER 69167
-------------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Organizational Storage Facility	m2 (SF)	260.13 ( 2,800)	1,091	(284)
Storage Shed, Covered	m2 (SF)	263.47 ( 2,836)	640.46	(169)
Organizational Vehicle Parking	m2 (SY)	12,960 ( 15,500)	69.37	(899)
Hazardous Material Storage	m2 (SF)	24.43 ( 263)	2,234	(55)
IDS Installation	LS	--	--	(30)
EMCS Connections	LS	--	--	(35)
SDD and EPAct05	LS	--	--	(342)
Antiterrorism Measures	LS	--	--	(367)
Building Information Systems	LS	--	--	(779)
			Total	2,960

11. REQ: 25,671 m2 ADQT: 13,547 m2 SUBSTD: 3,244 m2  
PROJECT: Construct standard design brigade and unit operation facilities for a Battlefield Surveillance Brigade. (New mission)  
REQUIREMENT: This project provides essential permanent company and battalion operations facilities and vehicle maintenance facilities to support CS/CSS units to be stationed under the Grow the Force (GTF) initiative.  
CURRENT SITUATION: All existing adequate facilities are being fully utilized to support current operations as well as Army Modularity and Global Defense Posture Realignment (GDPR) initiatives.  
IMPACT IF NOT PROVIDED: If this project is not provided, there will not be sufficient adequate permanent facilities to support the GTF initiative and Soldiers will continue to work out of temporary and/or relocatable buildings which have limited operational capabilities and limited useful life expectancies.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Brigade Complex	5. PROJECT NUMBER  69167
---	--------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... SEP 2007
    - (b) Percent Complete As Of January 2008..... 15.00
    - (c) Date 35% Designed..... APR 2008
    - (d) Date Design Complete..... OCT 2008
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: 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..... 470
    - (b) All Other Design Costs..... 336
    - (c) Total Design Cost..... 806
    - (d) Contract..... 470
    - (e) In-house..... 336
  
  - (4) Construction Contract Award..... DEC 2008
  
  - (5) Construction Start..... JAN 2009
  
  - (6) Construction Completion..... SEP 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: COL Steven T. Perrenot  
Phone Number: 253-967-3191

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 28719A	6. CATEGORY CODE 740	7. PROJECT NUMBER 70102	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>					20,802
Child Development Ctr Additions		m2 (SF)	2,230 ( 24,000)	3,306	(7,371)
Outdoor Activity Area Additions		m2 (SF)	3,902 ( 42,000)	159.95	(624)
Renovate Child Development Ctrs		m2 (SF)	6,141 ( 66,100)	1,689	(10,370)
IDS Installation		LS	--	--	(26)
Install Video Monitoring System		LS	--	--	(26)
Total from Continuation page					(2,385)
<u>SUPPORTING FACILITIES</u>					2,238
Electric Service		LS	--	--	(112)
Water, Sewer, Gas		LS	--	--	(249)
Paving, Walks, Curbs & Gutters		LS	--	--	(713)
Storm Drainage		LS	--	--	(96)
Site Imp( 447) Demo( )		LS	--	--	(447)
Information Systems		LS	--	--	(571)
Antiterrorism Measures		LS	--	--	(50)
ESTIMATED CONTRACT COST					23,040
CONTINGENCY PERCENT (5.00%)					1,152
SUBTOTAL					24,192
SUPV, INSP & OVERHEAD (5.70%)					1,379
DESIGN/BUILD - DESIGN COST					968
TOTAL REQUEST					26,539
TOTAL REQUEST (ROUNDED)					27,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct new additions to Madigan, Beachwood, and Clarkmoor Child Development Centers (CDCs). Work also includes renovations to the existing CDC facilities. Renovations to existing facilities include structural repair and system upgrades in support of the national accreditation and training standards coupled with enhanced security requirements. Each addition includes 4-standard design child activity modules, 2 music motor skill rooms, a parent conference room, a teacher work area, and outdoor play areas for infants, toddlers, and pre-school age children. Work will include the installation and connection to central facility Intrusion Detection System (IDS), Video Surveillance System, Building Information Systems, Energy Monitoring and Control System (EMCS), fire/smoke detection, alarm, and fire suppression. Supporting facilities include connection to all required utilities, paving, curbs and gutters, exterior security lighting, storm water management facilities, site work and landscaping. Force protection measures will include building setbacks and site orientation, berming, masking, access/vehicle control, bollards and planters, interior sway bracing and blast resistant windows and exterior door glass. Access for individuals with disabilities will be provided. Heating will be provided by dual-fuel efficient, self-contained, gas-fired system. Comprehensive building and					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  70102
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(53)
SDD and EPAct05	LS	--	--	(355)
Antiterrorism Measures	LS	--	--	(1,791)
Building Information Systems	LS	--	--	(186)
			Total	2,385

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
furnishings related interior design services are required. Mechanical ventilation: 100,000 CFM. Air Conditioning (Estimated 211 kW/60 Tons).

11. REQ: 17,207 m2 ADQT: 6,141 m2 SUBSTD: NONE

PROJECT: Additions / Renovations to the three existing Child Development Centers (CDCs) supporting children ages 0-5 years old. Each addition is approximately 8,000 SF with an adjacent 14,000 SF outdoor activity area. The total square footage of all three additions equals the same square footage of one large standard design 303 capacity CDC. Phasing this project will be required in order to minimize the impact on the Child and Youth Services Preschool program. Due to the current internal hallway configuration inside the existing facilities, all three additions need to be constructed off of the same wing. Renovations to the existing three CDCs will include bringing the facility up to current code and to meet required force protection / stand-off distance. Existing staff and patron parking areas will be re-configured to meet the required stand-off distances.

REQUIREMENT: This requirement is needed to support the troop increase requested by the Secretary of Defense as part of the "Grow the Force" (GTF) initiative for the Army.

CURRENT SITUATION: All existing adequate Child Development Centers for children ages 0-5 are being fully utilized. CYS requirements are increasing due to current operations as well as Army Modularity, Global Defense Posture Realignment (GDPR), and Grow the Force (GTF) initiatives. This project provides required space for the essential CYS program.

IMPACT IF NOT PROVIDED: If this project is not provided, there will be insufficient adequate permanent facilities to support the GTF initiative, and Soldier readiness will be impacted by lost duty time due to conflict between parent responsibilities and unit mission requirements.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant





1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 70102
--	----------------------------

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

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Afghanistan	Afghanistan Various (ARCENT)				
	Bagram Air Base				
69396	Bulk Fuel Storage & Supply, Phase 5	22,000	22,000	N	495
70023	Bulk Fuel Storage & Supply, Phase 8	26,000	26,000	N	499
70037	SOF HQ Complex	19,000	19,000	N	503
		-----	-----		
	Subtotal Afghanistan Various Part I	\$ 67,000	67,000		
	* TOTAL MCA FOR Afghanistan	\$ 67,000	67,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Bagram Air Base Afghanistan				4.PROJECT TITLE Bulk Fuel Storage & Supply, Phase 5		
5.PROGRAM ELEMENT  01010A		6.CATEGORY CODE  411	7.PROJECT NUMBER  69396		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>						16,314
TS-1 Fuel Storage Tanks		m3l (BL)	3,785 ( 23,810)		1,805	(6,833)
Vehicle Fueling Facility		OL	3 --		18,927	(57)
POL Pipeline, Underground		m (LF)	12,065 ( 39,582)		551.18	(6,650)
Fueling/POL Support Building		m2 (SF)	371.61 ( 4,000)		7,272	(2,702)
Building Information Systems		LS	--		--	(72)
<u>SUPPORTING FACILITIES</u>						3,316
Electric Service		LS	--		--	(1,000)
Water, Sewer, Gas		LS	--		--	(425)
Paving, Walks, Curbs & Gutters		LS	--		--	(500)
Site Imp( 1,000) Demo( )		LS	--		--	(1,000)
Information Systems		LS	--		--	(286)
Antiterrorism Measures		LS	--		--	(105)
ESTIMATED CONTRACT COST						19,630
CONTINGENCY PERCENT (5.00%)						982
SUBTOTAL						20,612
SUPV, INSP & OVERHEAD (7.70%)						1,587
TOTAL REQUEST						22,199
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction This is Phase 5 of an 8 phase project. Phases 1 (PN 67384) and 2 (PN 65556) were programmed in the FY2007 MCA Supplemental program, Phases 3 (PN 69393) and 4 (PN 69395) are requested in the FY2008 Amended GWOT supplemental program, Phases 6 and 7 will be programmed in a future request, Phase 8 (PN 70023) is also requested in the FY2009 MCA program. Construct a fuel storage facility. Project provides storage for 23,810 Barrels (1MGal) of fuel, secondary containment, off and upload points, pumping and pump houses, metering, filtering and all related mechanical systems, lighting protection and operational administrative office facility. Project also provides connections to existing tanks and pipelines at Entry Control Point 3 (ECP3). Supporting facilities include all site work, site and task lighting, security fencings and lighting, all related electrical, water, sewer, and storm drainage. Antiterrorism/force protection measures include security lighting, fencing and site restricting site work and fixtures.						
11. REQ:		37,853 m3l ADQT:		23,105 m3l SUBSTD:		14,748 m3l
PROJECT: Construct Fuel Storage, Phase 5. (Current Mission)						
REQUIREMENT: Bagram Airfield (BAF) requires the capability to receive, store, and dispense a minimum of 238,095 Barrels(10MGal) of fuel in support for the Global War on Terrorism in Operation Enduring Freedom (OEF). This requirement						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Bagram Air Base, Afghanistan		
4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 5	5. PROJECT NUMBER  69396	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>was reviewed by Defense Energy Support Center (DESC) and was validated by U.S. Central Command in their Master Plan Prioritization List. Fuel bladders will serve as supplemental storage and are needed until completion of the remaining phases of the fuel system.</p> <p><u>CURRENT SITUATION:</u> Bagram Airfield currently is a long-term installation based on U. S. Central Command (USCENTCOM) Integrated Global Presence and Basing Strategy and Master Plan. Bagram currently has an expeditionary fuel system. This system consists of 39 bladders; each bladder has a 210K gallon storage capacity plus one 50K gallon bladder at a total of 8.24M gallons. The fuel storage bladders are unhardened and vulnerable to mortar and rocket attacks, placing the entire fuel storage capacity at risk from catastrophic explosive loss. Phase 5 is for the east fuel systems. The east fuel system is dedicated to support aircraft ramps on the east side of the airfield. Bagram's sole source for fuel delivery is via Afghan Contractors using "Jingle" trucks. The normal supply route takes a minimum of 7-8 days through the treacherous Pakistan and Afghanistan mountains. During the harsh winter months and Muslim Holiday seasons, the delivery time doubles and causes unavoidable delays in fuel receipt. The berms collect snow and ice during the winter months that is not easy to remove and makes accountability of fuel near impossible. With the weight of the snow and ice on the bladders, there also exists the potential of a bag rupture. In addition the current fuel system is in bladders which need to be replaced approximately every 36 months or first sign of failure at a current replacement cost of \$1.5M per year. The bladders require manpower to replace, repair and evaluate the condition of the bladders. Hoses and other perishables must be constantly replaced as well.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, a significant loss of mission capability is inevitable at Bagram Airfield because facilities, personnel, and classified material will be in range of hostile actions from fuel trucks entering/exiting Bagram, a monumental force protection threat. The current mission of Bagram as well as the additional missions brought by the closure of Karshi-Khanadab (K2) will be severely jeopardized. Also, the harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts our fuel storage levels at risk, and results in significant loss of mission capability in a combat environment, which is unacceptable. In addition, we will continue to consume resources inspecting fuel trucks as they enter/exit Bagram and maintaining a "temporary" fuel system consisting of bladders, bilvets, and hoses that are replaced frequently. In the past, USAF Air Mobility Command (AMC) used C-17's to move 47,000 gallons of fuel into Afghanistan, replenishing dangerously low levels of fuel needed to support air operations in theater. This is insufficient method of delivering fuel; the C-17 burns more than 47,000 gallons to bring the fuel here. This is the contingency plan when there are Jingle truck issues, however, this is not a preferred option of AMC/CC or CENTCOM/CC. Furthermore, fuel delivery is delayed during Muslim Holiday season and unstable border issue times.</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Bagram Air Base, Afghanistan

4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 5	5. PROJECT NUMBER  69396
---	--------------------------------

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

	FY2008 Ph 3	FY2008 Ph 4	Requested FY2009 Ph 5	Requested FY2009 Ph 8
Authorization	\$23,000	\$21,000	\$22,000	\$26,000
Authorization of Appropriation	\$23,000	\$21,000	\$22,000	\$26,000
Appropriation	\$23,000	\$21,000	\$22,000	\$26,000

\*\* Additional phases/increments are addressed in block 10 of this form.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	<u>NOV 2007</u>
(b) Percent Complete As Of January 2008.....	<u>20.00</u>
(c) Date 35% Designed.....	<u>APR 2008</u>
(d) Date Design Complete.....	<u>DEC 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: NO	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	<u>915</u>
(b) All Other Design Costs.....	<u>814</u>
(c) Total Design Cost.....	<u>1,729</u>
(d) Contract.....	<u>814</u>
(e) In-house.....	<u>915</u>
(4) Construction Contract Award.....	<u>FEB 2009</u>
(5) Construction Start.....	<u>MAR 2009</u>
(6) Construction Completion.....	<u>MAR 2010</u>

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Bagram Air Base, Afghanistan

4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 5	5. PROJECT NUMBER  69396
---	--------------------------------

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>
-----------------------------------	------------------------------------	--	-------------------------

NA

Installation Engineer: LTC Thomas Duffy  
Phone Number: 318-231-2040



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Bagram Air Base Afghanistan				4. PROJECT TITLE Bulk Fuel Storage & Supply, Phase 8		
5. PROGRAM ELEMENT 01010A		6. CATEGORY CODE 411	7. PROJECT NUMBER 70023		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>						18,889
Fuel Storage Tanks		m3l (BL)	8,138 ( 51,190)		2,088	(16,995)
POL Pipeline, Underground		m (LF)	2,134 ( 7,000)		885.83	(1,890)
Building Information Systems		LS	--		--	(4)
<u>SUPPORTING FACILITIES</u>						3,665
Electric Service		LS	--		--	(610)
Water, Sewer, Gas		LS	--		--	(504)
Paving, Walks, Curbs & Gutters		LS	--		--	(481)
Storm Drainage		LS	--		--	(250)
Site Imp( 1,616) Demo( )		LS	--		--	(1,616)
Information Systems		LS	--		--	(15)
Antiterrorism Measures		LS	--		--	(189)
ESTIMATED CONTRACT COST						22,554
CONTINGENCY PERCENT (5.00%)						1,128
SUBTOTAL						23,682
SUPV, INSP & OVERHEAD (7.70%)						1,824
TOTAL REQUEST						25,506
TOTAL REQUEST (ROUNDED)						26,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction This is Phase 8 of an 8 phase project. Phases 1 (PN 67384) and 2 (PN 65556) were programmed in the FY2007 MCA Supplemental program, Phases 3 (PN 69393) and 4 (PN 69395) are requested in the FY2008 Amended GWOT spplemental program, Phase 5 (PN 69396) is requested in the FY2009 MCA program and Phases 6 and 7 will be programmed in a future request. Construct fuel storage facilities. Project provides 51,190 Barrels (2.15MGal) of aviation turbine fuel storage tanks, secondary containment, off and upload points, pumping and pump houses, metering, filtering and all related mechanical systems, lighting protection and operational administrative office facility. Project also provides connections to existing tanks and pipelines at Entry Control Point 3 (ECP3). Supporting facilities include all site work, site and task lighting, security fencings and lighting, all related electrical, water, sewer, and storm drainage. Antiterrorism/force protection measures include security lighting, fencing and site restricting site work and fixtures.						
11. REQ:		37,853 m3l ADQT:		26,890 m3l SUBSTD:		10,963 m3l
PROJECT: Construct a Fuel Storage and Supply Facility at Bagram Airfield, Phase 8.						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
3. INSTALLATION AND LOCATION  Bagram Air Base, Afghanistan		
4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 8	5. PROJECT NUMBER  70023	
<p><u>REQUIREMENT:</u> Bagram Airfield (BAF) requires the capability to receive, store, and dispense a minimum of 10 million gallons (238,095 BL) of fuel in support for the Global War on Terrorism in Operation Enduring Freedom (OEF). This project is required to replace deteriorating fuel bladders. This requirement was reviewed by Defense Energy Support Center (DESC) and was validated by CENTCOM in their Master Plan Prioritization List. This project will provide 2.15 million gallons of TS-1 permanent protective storage for the east and north fuel systems.</p> <p><u>CURRENT SITUATION:</u> Bagram Airfield currently is a long-term installation. Bagram currently has an expeditionary fuel system. This system consists of 39 bladders; each bladder has a 210,000 gallon storage capacity plus one 50,000 gallon bladder for a total of 8.24 million gallons. The fuel storage bladders are unhardened and vulnerable to mortar and rocket attacks, placing the entire fuel storage capacity at risk from catastrophic explosive loss. Phase 8 completes the conversion of this system from expeditionary to permanent structures. Bagram's sole source for fuel delivery is via Afghan Contractors using "Jingle" trucks. The normal supply route takes a minimum of 7-8 days through the treacherous Pakistan and Afghanistan mountains. During the harsh winter months and Muslim Holiday seasons, the delivery time doubles and causes unavoidable delays in fuel receipt. The berms collect snow and ice during the winter months that is difficult to remove and makes accountability of fuel nearly impossible. With the weight of the snow and ice on the bladders, there also exists the potential of a bag rupture. In addition, the bladders need to be replaced approximately every 36 months or first sign of failure at a current replacement cost of \$1.5M per year. The bladders require manpower to replace, repair and evaluate the condition of the bladders. Hoses and other perishables must be constantly replaced as well.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The significant loss of mission capability is inevitable at BAF because facilities, personnel, and classified material will be in range of hostile actions from fuel trucks entering/exiting Bagram—a monumental force protection threat. The current mission of Bagram as well as the additional missions brought by the closure of Karshi-Khanadab (K2) will be severely jeopardized. Also, the harsh winters close fuel supply routes for extended periods which increases fuel receipt time, puts our fuel storage levels at risk, and results in significant loss of mission capability in a combat environment, which is unacceptable. In addition, we will continue to consume resources inspecting fuel trucks as they enter/exit Bagram and maintaining a "temporary" fuel system consisting of bladders, blivets, and hoses that are replaced frequently. In the past, USAF Air Mobility Command (AMC) used C-17's to move 47,000 gallons of fuel into Afghanistan, replenishing dangerously low levels of fuel needed to support air operations in theater. This is an insufficient method of delivering fuel. The C-17 burns more than 47,000 gallons to bring fuel to Bagram. Additionally, fuel delivery is delayed during the Muslim Holiday season and unstable border issues.</p> <p><u>ADDITIONAL:</u> All required physical security and antiterrorism/force</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Bagram Air Base, Afghanistan

4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 8	5. PROJECT NUMBER  70023
---	--------------------------------

ADDITIONAL: (CONTINUED)

protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible.

	FY2008 Ph 3	FY2008 Ph 4	Requested FY2009 Ph 5	Requested FY2009 Ph 8
Authorization	\$23,000	\$21,000	\$22,000	\$26,000
Authorization of Appropriation	\$23,000	\$21,000	\$22,000	\$26,000
Appropriation	\$23,000	\$21,000	\$22,000	\$26,000

\*\* Additional phases/increments are addressed in block 10 of this form.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... NOV 2007
    - (b) Percent Complete As Of January 2008..... 20.00
    - (c) Date 35% Designed..... APR 2008
    - (d) Date Design Complete..... DEC 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..... 892
    - (b) All Other Design Costs..... 793
    - (c) Total Design Cost..... 1,685
    - (d) Contract..... 793
    - (e) In-house..... 892
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAR 2009
  - (6) Construction Completion..... MAR 2010

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Bagram Air Base, Afghanistan

4. PROJECT TITLE  Bulk Fuel Storage & Supply, Phase 8	5. PROJECT NUMBER  70023
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

NA

Installation Engineer: LTC Thomas Duffy  
Phone Number: 318-231-2040

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Bagram Air Base Afghanistan				4. PROJECT TITLE SOF HQ Complex		
5. PROGRAM ELEMENT 01010A		6. CATEGORY CODE 610	7. PROJECT NUMBER 70037		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>						16,217
Joint Operations Center		m2 (SF)	1,394 (	15,000)	2,499	(3,482)
Barracks		m2 (SF)	4,240 (	45,638)	1,369	(5,802)
Administrative Facility		m2 (SF)	1,118 (	12,034)	894.16	(1,000)
Troop Medical Clinic		m2 (SF)	232.26 (	2,500)	1,791	(416)
Warehouse		m2 (SF)	3,716 (	40,000)	1,041	(3,869)
Total from Continuation page						(1,648)
<u>SUPPORTING FACILITIES</u>						760
Electric Service		LS	--	--	--	(157)
Water, Sewer, Gas		LS	--	--	--	(90)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(79)
Site Imp( 177) Demo( )		LS	--	--	--	(177)
Information Systems		LS	--	--	--	(174)
Antiterrorism Measures		LS	--	--	--	(83)
ESTIMATED CONTRACT COST						16,977
CONTINGENCY PERCENT (5.00%)						849
SUBTOTAL						17,826
SUPV, INSP & OVERHEAD (7.70%)						1,373
TOTAL REQUEST						19,199
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct a hardened Joint Special Operations Task Force(JSOTF) Headquarters Complex. Primary facilities include: Joint Operations Center(JOC) with administrative space, auditorium seating, connection to uninterruptible power supply (UPS), conference room, communications room, secure exterior wall penetrations; two(2) 160MN Barracks buildings; two(2) standard design (for contingency operations) Administrative Buildings(50-60MN); a Troop Medical Clinic; and a Warehouse. Supporting facilities include site preparation, electrical distribution, water storage tanks, water and sewage distribution systems, building information systems, roads, curbs, walkways, drainage, and parking. Air Conditioning (Estimated 1,759 kWr/500 Tons).						
11. REQ:		6,751 m2		ADQT: NONE		SUBSTD: 6,751 m2
PROJECT: Construct a SOF HQ Complex consisting of a JOC, Administrative Buildings, Barracks, Troop Medical Clinic, and a Warehouse. (Current Mission)						
REQUIREMENT: This complex will support the Joint Special Operations Task Force (JSOTF) for all operations in Afghanistan. The JSOTF must relocate from their current compound, to this new complex in the northeast corner of the base. The current wood structures do not provide adequate protection from projectile attack. Consolidation of all JSOTF functions into one compound will						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Bagram Air Base, Afghanistan

4. PROJECT TITLE  SOF HQ Complex	5. PROJECT NUMBER  70037
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(393)
Building Information Systems	LS	--	--	(1,255)
			Total	1,648

REQUIREMENT: (CONTINUED)

also significantly improve operational effectiveness and quality of life.  
CURRENT SITUATION: The current JSOTF facilities are wood structures, not capable of withstanding attack from incoming projectiles. The current JSOTF HQ was built by troop labor and not suitable for meeting long-term needs. This project replaces wood structures built by troop labor to meet expedient operational requirements. These facilities are used for Command & Control, Administrative, Barracks, Medical, and Warehouse. The existing JSOTF barracks are some of the oldest Hut-type billeting on Bagram AB and are in failing condition.

IMPACT IF NOT PROVIDED: Failure to provide this project will hinder JSOTF operations in Afghanistan, allowing soldiers to remain in higher risk facilities, and also impact future construction at Bagram AB. The land areas currently occupied by the SOF Task Force wood structures, is planned for future housing for 1600 personnel, and multiple AAFES concessions. This land is vital to the consolidation of community support functions on Bagram AB. Failure to provide adequate facilities will place deployed personnel at unnecessary risk and will have negative consequences on combat operations supporting the Global War on Terrorism.

ADDITIONAL: All required physical security and antiterrorism/force protection measures will be incorporated. Sustainable principles will be integrated into the development, design, and construction of the project. Joint use potential will be incorporated where feasible

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... NOV 2007
  - (b) Percent Complete As Of January 2008..... 20.00
  - (c) Date 35% Designed..... APR 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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Bagram Air Base, Afghanistan

4. PROJECT TITLE SOF HQ Complex	5. PROJECT NUMBER 70037
------------------------------------	----------------------------

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.....	977
(b) All Other Design Costs.....	868
(c) Total Design Cost.....	1,845
(d) Contract.....	868
(e) In-house.....	977
(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>
	NA		

Installation Engineer: LTC Thomas Duffy  
Phone Number: 318-231-2040

THIS PAGE INTENTIONALLY LEFT BLANK



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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Germany	Germany Various (IMCOM)				509
	Ansbach Katterbach Kaserne				
69416	Aircraft/Vehicle Maintenance Complex	19,000	19,000	N	511
	Wiesbaden Mil Cnty				
63800	Command & Battle Center	119,000	119,000	C	514
		-----	-----		
	Subtotal Germany Various Part I	\$ 138,000	138,000		
	* TOTAL MCA FOR Germany	\$ 138,000	138,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM				2. DATE 29 JAN 2008		
3. INSTALLATION AND LOCATION  Germany Various Germany		4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg		5. AREA CONSTRUCTION COST INDEX  1.20			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	6117	34220	18119	0	405	18	2800 5765 21204 88,648
B. END FY 2013	4763	20934	14146	0	274	26	2762 5692 21044 69,641
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	1,292 ha		(3,193 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....	1,645,803						
C. AUTHORIZATION NOT YET IN INVENTORY.....	1,308,872						
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....	138,000						
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....	34,900						
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0						
G. REMAINING DEFICIENCY.....	1,391,202						
H. GRAND TOTAL.....	4,518,777						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START COMPLETE		
141	63800	Command & Battle Center		119,000	09/2007 09/2008		
211	69416	Aircraft/Vehicle Maintenance Complex		19,000	09/2007 09/2008		
TOTAL				138,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2010 PROGRAM:							
149	Regional Railhead Facility Ph 4		8,900				
131	Information Systems Facility		26,000				
TOTAL				34,900			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as a base for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR's subordinate and supporting units/organizations. These units consist of combat, combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Germany Various, Germany

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1. COMPONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE  29 JAN 2008	
3. INSTALLATION AND LOCATION Katterbach Kaserne Germany (Ansbach)				4. PROJECT TITLE Aircraft/Vehicle Maintenance Complex		
5. PROGRAM ELEMENT  22096A		6. CATEGORY CODE  211	7. PROJECT NUMBER  69416		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>						13,816
Aircraft Maintenance Hangar		m2 (SF)	2,647 ( 28,496)		2,982	(7,894)
Vehicle Maintenance Shop		m2 (SF)	1,672 ( 18,000)		2,570	(4,298)
UAS Aprons		m2 (SF)	3,679 ( 39,600)		124.92	(460)
Organizational Vehicle Parking		m2 (SF)	4,297 ( 46,255)		57.48	(247)
Storage Shed, Covered		m2 (SF)	92.90 ( 1,000)		671.58	(62)
Total from Continuation page						(855)
<u>SUPPORTING FACILITIES</u>						3,331
Electric Service		LS	--		--	(156)
Water, Sewer, Gas		LS	--		--	(946)
Paving, Walks, Curbs & Gutters		LS	--		--	(440)
Storm Drainage		LS	--		--	(344)
Site Imp( 541) Demo( )		LS	--		--	(541)
Information Systems		LS	--		--	(582)
Antiterrorism Measures		LS	--		--	(322)
ESTIMATED CONTRACT COST						17,147
CONTINGENCY PERCENT (5.00%)						857
SUBTOTAL						18,004
SUPV, INSP & OVERHEAD (6.50%)						1,170
TOTAL REQUEST						19,174
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction Construct standard design Aircraft/vehicle Maintenance Complex. Primary facilities include Vehicle Maintenance Shop, Aircraft Maintenance Hangar, Organizational Vehicle Parking, Storage shed, and UAS Apron Area for the Unmanned Aircraft System (UAS). Work includes building information systems, fire suppression systems, fire/smoke detection and alarm systems, intrusion detection system (IDS) installation, and connection to installation central systems. Building antiterrorism measures include interior sway bracing, blast resistant windows, and mass notification systems. Heating and air conditioning will be provided by self contained units. Supporting facilities include all required utilities, paving for access roads/POV parking, walks, curbs and gutters, fencing, storm water management and site work. Site antiterrorism measures will include building orientation, standoff distance, vehicle access control, fencing, security lighting, and bollards. Access for individuals with disabilities will be provided in public areas only. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 563 kWr/160 Tons).						
11. REQ:		17,928 m2	ADQT:	3,092 m2	SUBSTD:	12,529 m2
PROJECT: Construct standard unit maintenance facilities for a UAS unit. (New Mission)						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Katterbach Kaserne, Germany (Ansbach)

4. PROJECT TITLE  Aircraft/Vehicle Maintenance Complex	5. PROJECT NUMBER  69416
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	EA	1 --	26,000	(26)
SDD and EPAct05	LS	--	--	(244)
Antiterrorism Measures	LS	--	--	(292)
Building Information Systems	LS	--	--	(293)
			Total	855

REQUIREMENT: These facilities are required to support an Unmanned Aircraft System in Europe. This project supports "Echelons Above brigade" (EAB) units as part of the increase in permanent end strength of the Army. EAB's consist of essential Combat Support/Combat Service Support (CS/CSS) units.

CURRENT SITUATION: There are no existing facilities that could be used to support an UAS at this installation. All existing facilities are being effectively utilized to support Combat Aviation Brigade requirements at this installation.

IMPACT IF NOT PROVIDED: If this project is not provided, there will be insufficient permanent facilities to support an UAS at this installation. The Soldiers will have to work out of temporary and/or relocatable buildings which may limit operational capabilities and have limited useful facilities life.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	SEP 2007
(b) Percent Complete As Of January 2008.....	15.00
(c) Date 35% Designed.....	MAR 2008

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Katterbach Kaserne, Germany (Ansbach)

4. PROJECT TITLE  Aircraft/Vehicle Maintenance Complex	5. PROJECT NUMBER  69416
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Date Design Complete..... SEP 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:  
Vicenza Installations
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 30
  - (b) All Other Design Costs..... 1,410
  - (c) Total Design Cost..... 1,440
  - (d) Contract..... 1,152
  - (e) In-house..... 288
- (4) Construction Contract Award..... DEC 2008
- (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>
NA			

Installation Engineer: Mr. Richardson  
Phone Number: DSN 467-1560

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Wiesbaden Mil Cnty Germany (Germany Various)			4. PROJECT TITLE Command & Battle Center		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 141	7. PROJECT NUMBER 63800	8. PROJECT COST (\$000) Auth 119,000 Approp 119,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					103,739
Emergency Operations Center		m2 (SF)	27,130 ( 292,025)	2,594	(70,378)
SCIF		m2 (SF)	1,254 ( 13,500)	3,313	(4,155)
Nonorg Vehicle Parking Garage		m2 (SF)	31,199 ( 335,826)	265.29	(8,277)
Standby Generator		kWe (KW)	6,000 ( 6,000)	329.28	(1,976)
IDS Installation		LS	--	--	(15)
Total from Continuation page					(18,938)
<u>SUPPORTING FACILITIES</u>					3,086
Electric Service		LS	--	--	(217)
Water, Sewer, Gas		LS	--	--	(350)
Steam And/Or Chilled Water Dist		LS	--	--	(15)
Paving, Walks, Curbs & Gutters		LS	--	--	(455)
Storm Drainage		LS	--	--	(75)
Site Imp( 797) Demo( 327)		LS	--	--	(1,124)
Information Systems		LS	--	--	(715)
Antiterrorism Measures		LS	--	--	(135)
ESTIMATED CONTRACT COST					106,825
CONTINGENCY PERCENT (5.00%)					5,341
SUBTOTAL					112,166
SUPV, INSP & OVERHEAD (6.50%)					7,291
TOTAL REQUEST					119,457
TOTAL REQUEST (ROUNDED)					119,000
INSTALLED EQT-OTHER APPROP					(1,077)
10. Description of Proposed Construction Construct 7th Army (7A) Theater Command and Battle Center, including a Consolidated Operations Intelligence Center (COIC) at Wiesbaden Army Airfield (WAAF). Project will include a reachback operations center, command group center, sensitive compartmented information facility (SCIF), administration and control, conference rooms, storage, personnel support functions, POV parking garage and a standby generator. The Combat Operations Intelligence Center (COIC) contains a 130 seat operations floor with a separate war room and conference rooms above. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include water, sanitary and storm sewer, electric, gas, walkways, heat distribution lines, paving, storm drainage, anti-terrorism measures, site improvements and information systems. Anti-terrorism measures include resistance to progressive collapse, blast resistant exterior doors and windows, exterior video and security lighting system installation, protective landscaping, and barrier protection. Access for individuals with disabilities will be provided in public areas. Provide connection to the Energy Monitoring Control Systems (EMCS), installation of an Intrusion Detection Systems (IDS) and Anti-terrorism measures including exterior video installation and security lighting. Comprehensive building and furnishings related interior design services are required. Demolish 2					



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008		
3. INSTALLATION AND LOCATION  Wiesbaden Mil Cmty, Germany (Germany Various)				
4. PROJECT TITLE  Command & Battle Center	5. PROJECT NUMBER  63800			
9. COST ESTIMATES (CONTINUED)				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connection	LS	--	--	(15)
SDD and EPAct05	LS	--	--	(1,410)
Antiterrorism Measures	LS	--	--	(3,984)
Building Information Systems	LS	--	--	(13,529)
			Total	18,938
<u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>				
Buildings (TOTAL 5,195 m2/55,918 SF). Air Conditioning (Estimated 1,055 kW/300 Tons).				
<hr/>				
11. REQ:	28,384 m2	ADQT:	NONE	SUBSTD: NONE
<u>PROJECT:</u> Construct Command and Battle Center. (Current Mission)				
<u>REQUIREMENT:</u> This project is required to provide an operations and communications facility in support of the 7A Command and Control (C2) mission. The 7A requires this facility for command and control joint land battlespace operations throughout the area of responsibility. It enables the 7A, as a consolidated hub, to be capable of managing two simultaneous operations, providing reach-back support to Operational Command Posts, and conducting centralized battlefield planning.				
<u>CURRENT SITUATION:</u> The current Headquarters, U. S. Army Europe (HQUSAREUR) compound at Campbell Barracks, Germany is housed in over a dozen former barracks buildings originally constructed before WWII. Existing facilities for HQUSAREUR are inadequate for the type of collaborative, smaller, planning and operational cells that characterize the Army HQs structure. The existing facility and communications infrastructure of HQUSAREUR's Cold War-era headquarters are antiquated and too dispersed to provide effective and efficient command and control.				
<u>IMPACT IF NOT PROVIDED:</u> HQUSAREUR will not have an operation and communications facility required to support its transformation to an expeditionary Army Headquarters. USAREUR's ability to provide command and control of joint land battlespace operations, manage two simultaneous operations, support reachback capability to Operational Command Posts and conduct centralized battlefield planning will be degraded.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available				

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE  Command & Battle Center	5. PROJECT NUMBER  63800
---	--------------------------------

ADDITIONAL: (CONTINUED)

for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2008..... 20.00
- (c) Date 35% Designed..... MAR 2008
- (d) Date Design Complete..... SEP 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: NO

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

- (a) Production of Plans and Specifications..... 2,228
- (b) All Other Design Costs..... 2,095
- (c) Total Design Cost..... 4,323
- (d) Contract..... 2,228
- (e) In-house..... 2,095

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

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

(6) Construction Completion..... MAR 2011

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Wiesbaden Mil Cmty, Germany (Germany Various)

4. PROJECT TITLE Command & Battle Center	5. PROJECT NUMBER 63800
---	----------------------------

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	1,077
		TOTAL	<u>1,077</u>

Installation Engineer: D. Mark Holt  
Phone Number: DSN 322-1360

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/
----- PROJECT	-----	AUTHORIZATION APPROPRIATION CURRENT
NUMBER	PROJECT TITLE	REQUEST REQUEST MISSION PAGE
-----	-----	-----
Italy	Italy Various (IMCOM)	521
	Vicenza Vicenza City	
70824	Bde Complex-Operations Spt Fac, Incr 2	0 15,000 C 523
70827	Bde Complex-Barracks/Community, Incr 2	0 15,000 C 528
	Subtotal Italy Various Part I	\$ 0 30,000
	* TOTAL MCA FOR Italy	\$ 0 30,000

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Italy Various Italy			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.20	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2007	348	2303 1306	0	0	0	54 475 1621 6,107	
B. END FY 2013	540	3566 1550	0	0	0	54 475 1629 7,814	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	1,292 ha		(3,193 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						1,645,803	
C. AUTHORIZATION NOT YET IN INVENTORY.....						399,536	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						0	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						22,500	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						51,000	
G. REMAINING DEFICIENCY.....						334,423	
H. GRAND TOTAL.....						2,453,262	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT			COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE		
141	70824	Bde Complex-Operations Spt Fac, Incr 2	15,000	09/2006	11/2008		
721	70827	Bde Complex-Barracks/Community, Incr 2	15,000	05/2006	10/2008		
TOTAL			30,000				
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY			COST				
CODE		PROJECT TITLE	(\$000)				
A. INCLUDED IN THE FY 2010 PROGRAM:							
141		COMPANY HEADQUARTERS BUILDING	23,500				
721		BDE Complex-Operations Spt Facility	22,500				
TOTAL			46,000				
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
141		COMPANY HEADQUARTERS BUILDING	25,000				
721		ENLISTED UNACCOMPANIED PERSONNEL HOUSING	26,000				
TOTAL			51,000				
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			N/A				

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Italy Various, Italy

10. MISSION OR MAJOR FUNCTIONS:

Installations support US Army, Europe and Seventh Army (USAREUR), specifically the Southern European Task Force (SETAF) and 173rd Infantry (ABN) Brigade, a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as bases for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting SETAF and the 173rd IN (ABN) BDE. These units provide flexible, scalable joint task force components for use in expeditionary operations as well as mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.

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  29 JAN 2008	
3.INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)			4.PROJECT TITLE Bde Complex-Operations Spt Fac, Incr 2			
5.PROGRAM ELEMENT  22096A		6.CATEGORY CODE  141	7.PROJECT NUMBER  70824		8.PROJECT COST (\$000) Auth Approp  15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						58,827
Battalion Headquarters		m2 (SF)	3,018 (	32,488)	2,034	(6,140)
Company Operations Facilities		m2 (SF)	7,936 (	85,427)	1,806	(14,330)
Equipment Storage		m2 (SF)	874.03 (	9,408)	956.05	(836)
Organizational Classroom		m2 (SF)	851.92 (	9,170)	2,094	(1,784)
Vehicle Maintenance Shop		m2 (SF)	5,690 (	61,243)	2,019	(11,489)
Total from Continuation page						(24,248)
<u>SUPPORTING FACILITIES</u>						5,728
Electric Service		LS	--	--	--	(625)
Water, Sewer, Gas		LS	--	--	--	(255)
Steam And/Or Chilled Water Dist		LS	--	--	--	(524)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(528)
Storm Drainage		LS	--	--	--	(498)
Site Imp( 857) Demo( )		LS	--	--	--	(857)
Information Systems		LS	--	--	--	(202)
Antiterrorism Measures		LS	--	--	--	(321)
Connection Road to City		LS	--	--	--	(1,918)
ESTIMATED CONTRACT COST						64,555
CONTINGENCY PERCENT (5.00%)						3,228
SUBTOTAL						67,783
SUPV, INSP & OVERHEAD (6.50%)						4,406
DESIGN/BUILD - DESIGN COST						2,711
TOTAL REQUEST						74,900
TOTAL REQUEST (ROUNDED)						74,900
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction This is an incrementally funded project. Congress authorized the full amount of \$74.9M and appropriated \$11.4M for PN 63227 in FY 2008. The second funding increment of \$15M is requested in FY 2009 (PN70824). The third funding increment of \$23.5M will be requested in FY 2010 (PN70825). The fourth funding increment of \$25M will be requested in FY11 (PN70826). Construct part of a standard design Brigade Combat Team (BCT) complex and supporting facilities. Primary facilities include Battalion Headquarters with Emergency Operations Center (EOC) and Network Operations Center (NOC), Company Operations Facility, Equipment Storage, Classrooms, Vehicle Maintenance Facilities, Oil Storage, Unit Storage, Org Vehicle Parking, Vehicle Aprons, Base Maintenance Shop, Recreation Center, Softball Fields, Installation Storage Facility, Indoor Range, Simulator Building, Multi-purpose Training Aids Devices Simulator (TADS) Building, Air Transportation Mockups, Parachute Landing Fall Pits, Photo Lab, Recycling Center, HAZMAT Storage Building and a Vehicle Scale. Additional work includes special foundation and special construction (radon mitigation, lightning protection and acoustical sound attenuation). Install Intrusion Detection Systems (IDS) and connections for Energy Monitoring and Control Systems (EMCS) and Building Information Systems. Fire/Smoke detection/enunciation/suppression						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE	5. PROJECT NUMBER
Bde Complex-Operations Spt Fac, Incr 2	70824

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Recreation Center	m2 (SF)	1,298 ( 13,970)	2,618	(3,397)
Oil Storage Building	m2 (SF)	117.06 ( 1,260)	1,159	(136)
Unit Storage	m2 (SF)	2,009 ( 21,630)	948.62	(1,906)
Organizational Vehicle Parking	m2 (SY)	37,637 ( 45,013)	105.25	(3,961)
Vehicle Maint. Fac Apron	m2 (SY)	11,911 ( 14,246)	105.25	(1,254)
Base Maintenance Shop	m2 (SF)	380.90 ( 4,100)	1,624	(619)
Storage Building, Gen Purpose	m2 (SF)	1,301 ( 14,000)	948.63	(1,234)
Softball Field	EA	2 --	238,700	(477)
Indoor Firing Range	m2 (SF)	1,394 ( 15,000)	2,507	(3,494)
Simulator Building	m2 (SF)	188.59 ( 2,030)	2,572	(485)
Multi-Purpose TADS Building	m2 (SF)	193.98 ( 2,088)	2,572	(499)
Air Transport Mockup	EA	3 --	95,714	(287)
Parachute Landing Fall (PLT) Pi	EA	3 --	95,714	(287)
Photo Lab	m2 (SF)	74.32 ( 800)	2,062	(153)
Hazardous Material Storage	m2 (SF)	371.61 ( 4,000)	1,566	(582)
Recycling Facility	kg (TON)	18143700 ( 20,000)	. 6	(1,097)
Vehicle Scales	EA	1 --	15,612	(16)
Special Construction	LS	--	--	(1,397)
IDS Installation	LS	--	--	(84)
EMCS Connections	LS	--	--	(219)
Antiterrorism Measures	LS	--	--	(1,821)
Building Information Systems	LS	--	--	(843)
			Total	24,248

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
systems will be provided. Support facilities include site improvements and landscaping, connecting road to city road, storm drainage, connections to necessary utility services (electrical, water, sewer, gas, heat and cooling), paving, walks, curbs and gutters, gravel road along outside of perimeter fence, anti-terrorism (AT) measures, and information systems. AT measures include resistance to progressive collapse, blast resistant exterior doors and windows, security lighting systems, protective landscaping and barrier protection, fencing, access control point, and video surveillance system. Access for individuals with disabilities will be provided. Comprehensive interior design services are required. Air Conditioning (Estimated 1,319 kW/375 Tons).

11. REQ:	29,558 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct part of a Brigade Combat Team (BCT) complex and supporting facilities. (Current Mission)					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE  Bde Complex-Operations Spt Fac, Incr 2	5. PROJECT NUMBER  70824
--	--------------------------------

PROJECT: (CONTINUED)  
 facilities. (Current Mission)  
REQUIREMENT: This project is required to provide adequate permanent facilities in support of the transformation of the US Army at Vicenza and Aviano, Italy, which will enhance the power projection capability in accordance with the United States Military, North Atlantic Treaty Organization (NATO) and Host Nation military strategies.  
CURRENT SITUATION: There are no existing permanent adequate facilities at Vicenza or Aviano to satisfy this requirement.  
IMPACT IF NOT PROVIDED: If this project is not provided, Vicenza Military Community will not be able to provide adequate permanent facilities for the transformation of the US Army at Vicenza, Italy. Soldiers will be required to work and train in substandard and deteriorated facilities, which will adversely effect the morale and retention of highly motivated and highly trained Soldiers.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations 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 13423 and other applicable laws and Executive Orders.

	FY2008 Inc 1	Requested FY2009 Inc 2	FYDP FY2010 Inc 3	FYDP FY2011 Inc 4
Authorization	\$74,900	\$0	\$0	\$0
Authorization of Appropriation	\$11,400	\$15,000	\$23,500	\$25,000
Appropriation	\$11,400	\$15,000	\$23,500	\$25,000

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	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		29 JAN 2008

3. INSTALLATION AND LOCATION  
 Vicenza City, Italy (Vicenza)

4. PROJECT TITLE	5. PROJECT NUMBER
Bde Complex-Operations Spt Fac, Incr 2	70824

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2006
  - (b) Percent Complete As Of January 2008..... 10.00
  - (c) Date 35% Designed..... MAY 2008
  - (d) Date Design Complete..... NOV 2008
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:  
Grafenwoehr Tng Area GE31P
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 3,328
  - (b) All Other Design Costs..... 587
  - (c) Total Design Cost..... 3,915
  - (d) Contract..... 3,132
  - (e) In-house..... 783
  
- (4) Construction Contract Award..... APR 2008
- (5) Construction Start..... JUN 2008
- (6) Construction Completion..... SEP 2012

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE  Bde Complex-Operations Spt Fac, Incr 2	5. PROJECT NUMBER  70824
--	--------------------------------

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: Kambiz Razzaghi  
Phone Number: 011-39-444-471-7313

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 29 JAN 2008	
3. INSTALLATION AND LOCATION Vicenza City Italy (Vicenza)			4. PROJECT TITLE Bde Complex-Barracks/Community, Incr 2		
5. PROGRAM ELEMENT 22096A	6. CATEGORY CODE 721	7. PROJECT NUMBER 70827	8. PROJECT COST (\$000) Auth Approp 15,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>				71,074	
Barracks	m2 (SF)	21,916 ( 235,904)	1,798	(39,396)	
Drug/Alcohol Abuse Counseling	m2 (SF)	176.52 ( 1,900)	2,209	(390)	
Library	m2 (SF)	408.77 ( 4,400)	2,933	(1,199)	
Post Office	m2 (SF)	320.52 ( 3,450)	1,427	(457)	
Army Education Center	m2 (SF)	343.74 ( 3,700)	3,358	(1,154)	
Total from Continuation page				(28,478)	
<u>SUPPORTING FACILITIES</u>				2,660	
Electric Service	LS	--	--	(236)	
Water, Sewer, Gas	LS	--	--	(102)	
Steam And/Or Chilled Water Dist	LS	--	--	(320)	
Paving, Walks, Curbs & Gutters	LS	--	--	(448)	
Storm Drainage	LS	--	--	(254)	
Site Imp( 916) Demo( )	LS	--	--	(916)	
Information Systems	LS	--	--	(257)	
Antiterrorism Measures	LS	--	--	(127)	
ESTIMATED CONTRACT COST				73,734	
CONTINGENCY PERCENT (5.00%)				3,687	
SUBTOTAL				77,421	
SUPV, INSP & OVERHEAD (6.50%)				5,032	
DESIGN/BUILD - DESIGN COST				3,097	
TOTAL REQUEST				85,550	
TOTAL REQUEST (ROUNDED)				86,000	
INSTALLED EQT-OTHER APPROP				(1,439)	
10. Description of Proposed Construction This is an incrementally funded project. The full authorization of \$86M was requested in FY 2008 (PN63229) with the first funding increment of \$22.5M. The second funding increment of \$15M is requested in FY 2009 (PN70827). The third funding increment of \$22.5M will be requested in FY 2010 (PN70828). The fourth funding increment of \$26M will be requested in FY 2011 PN70829). Construct part of a standard design Brigade Combat Team (BCT) Complex and communication facilities. Primary facilities include barracks, vehicle (POV) parking garage, drug/alcohol abuse counseling center, library, post office, Army Education Center, laundry/dry cleaning pick-up-point and religious multi-purpose facility. Additional work includes special foundations and special construction (radon mitigation, lightning protection and acoustical sound attenuation). Install Intrusion Detection System (IDS) and connections for Energy Monitoring and Control System (EMCS) and Building Information System. Fire/Smoke detection/enunciation/suppression systems will be provided. Support facilities include site improvements, landscaping, storm drainage, connection to necessary utility services (electrical, water, sewer, gas, heat and cooling), paving, walks, curbs and gutters and information systems. Anti-terrorism (AT) measures include resistance to progressive collapse, blast resistant exterior doors and					

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

Vicenza City, Italy (Vicenza)

4. PROJECT TITLE

Bde Complex-Barracks/Community, Incr 2

5. PROJECT NUMBER

70827

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Laundry/Dry Cleaning Pick Up	m2 (SF)	78.97 ( 850)	2,725	(215)
Religious Multi-Purp. Facility	m2 (SF)	1,115 ( 12,000)	2,298	(2,562)
POV Parking Garage	m2 (SF)	22,164 ( 238,572)	710.42	(15,746)
Special Foundations	LS	--	--	(5,666)
Special Construction	LS	--	--	(1,040)
IDS Installation	LS	--	--	(62)
EMCS Connections	LS	--	--	(217)
Antiterrorism Measures	LS	--	--	(1,930)
Building Information Systems	LS	--	--	(1,040)
			Total	28,478

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

windows, security lighting systems, protective landscaping and barrier protection, fencing, access control point and installation of mass notification system and video surveillance system. Access for individuals with disabilities will be provided in public areas. Comprehensive interior design services are required. Air Conditioning (Estimated 1,319 kW<sub>r</sub>/375 Tons).

11. REQ: 2,630 PN ADQT: 1,314 PN SUBSTD: 1,316 PN

PROJECT: Construct part of a standard design Brigade Combat Team Complex and Community Support facilities. (Current Mission)

REQUIREMENT: This project is required to support the transformation of the US Army at Vicenza, Italy. This stationing initiative is required to enhance the power projection capability in accordance with the United States National Military, North Atlantic Treaty Organization (NATO), and Host Nation Military Strategies. The maximum barracks utilization is 608 soldiers. The intended utilization is 426 Junior Enlisted, and 91 Sergeants.

CURRENT SITUATION: There are no existing adequate permanent facilities at this installation to satisfy this requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, Vicenza Military Community will not be able to provide adequate permanent facilities to support the transformation of the US Army at Vicenza. Soldiers will be required to live and work in substandard and deteriorated facilities, which will adversely effect morale and retention.

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

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE  Bde Complex-Barracks/Community, Incr 2	5. PROJECT NUMBER  70827
--	--------------------------------

ADDITIONAL: (CONTINUED)

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 13423 and other applicable laws and Executive Orders.

During the past two years, \$3.26M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Vicenza installations. Upon completion of this multi-phased project and other projects approved through FY 2008, the remaining unaccompanied enlisted permanent party deficit is 708 personnel at this installation.

	FY2008 Inc 1	Requested FY2009 Inc 2	FYDP FY2010 Inc 3	FYDP FY2011 Inc 4
Authorization	\$86,000	\$0	\$0	\$0
Authorization of Appropriation	\$22,500	\$15,000	\$22,500	\$26,000
Appropriation	\$22,500	\$15,000	\$22,500	\$26,000

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAY 2006
- (b) Percent Complete As Of January 2008..... 20.00
- (c) Date 35% Designed..... MAY 2008
- (d) Date Design Complete..... OCT 2008
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design: YES
- (b) Where Most Recently Used:  
Grafenwoehr Tng Area GE31P



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Vicenza City, Italy (Vicenza)

4. PROJECT TITLE  Bde Complex-Barracks/Community, Incr 2	5. PROJECT NUMBER  70827
--	--------------------------------

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.....	3,290
(b) All Other Design Costs.....	580
(c) Total Design Cost.....	3,870
(d) Contract.....	3,096
(e) In-house.....	774
(4) Construction Contract Award.....	APR 2008
(5) Construction Start.....	JUN 2008
(6) Construction Completion.....	AUG 2011

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS Equipment	OPA	2008	48
Info Sys - ISC	OPA	2009	110
Info Sys - PROP	OPA	2009	1,281
		TOTAL	1,439

Installation Engineer: Kambiz Razzaghi  
Phone Number: 011-39-050-54-7805

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	PAGE
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	-----
-----	-----	-----	-----	-----	-----
Japan	Japan Various (IMCOM)				535
	Honshu Camp Zama				
62679	Sensitive Compartmented Information Fac Sagami	2,350	2,350	C	537
62654	Battle Command Training Center	17,500	17,500	C	540
	Subtotal Japan Various Part I	\$ 19,850	19,850		
	* TOTAL MCA FOR Japan	\$ 19,850	19,850		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Japan Various Japan			4. COMMAND  US Army Pacific (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.45	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2007	311	1085	3667	0	0	0	
B. END FY 2013	284	1019	3615	0	0	0	
						TOTAL	
						37	
						92	
						1940	
						7,132	
						42	
						79	
						1977	
						7,016	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	1,556 ha		(3,846 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....						3,766,690	
C. AUTHORIZATION NOT YET IN INVENTORY.....						23,757	
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....						19,850	
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						91,335	
H. GRAND TOTAL.....						3,901,632	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE			COST	DESIGN STATUS	
CODE	NUMBER				(\$000)	START COMPLETE	
172	62654	Battle Command Training Center			17,500	09/2006 10/2008	
141	62679	Sensitive Compartmented Information Fac			2,350	09/2006 10/2008	
TOTAL					19,850		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE			COST		
CODE				(\$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:							
Maintain bases in Japan to provide supply, maintenance, storage, procurement, transportation engineering, medical and other essential services required to support U. S. Army Japan (USARJ) operational plans with a capability for expansion when needed. It also provides on-post family housing for approximately 1020 families.							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Japan Various, Japan

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  29 JAN 2008	
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>						1,771
Renovate Building 101, SCIF		m2 (SF)	754 ( 8,116)		1,840	(1,387)
IDS Installation		LS	--		--	(13)
SDD and EPAct05		LS	--		--	(26)
Antiterrorism Measures		LS	--		--	(109)
Building Information Systems		LS	--		--	(236)
<u>SUPPORTING FACILITIES</u>						348
Electric Service		LS	--		--	(69)
Water, Sewer, Gas		LS	--		--	(33)
Paving, Walks, Curbs & Gutters		LS	--		--	(9)
Storm Drainage		LS	--		--	(9)
Site Imp( 48) Demo( 15)		LS	--		--	(63)
Information Systems		LS	--		--	(165)
ESTIMATED CONTRACT COST						2,119
CONTINGENCY PERCENT (5.00%)						106
SUBTOTAL						2,225
SUPV, INSP & OVERHEAD (6.50%)						145
TOTAL REQUEST						2,370
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. 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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. 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 m2/517 SF). Air Conditioning (Estimated 32 kW <sub>r</sub> /9 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008														
3. INSTALLATION AND LOCATION  Camp Zama, Japan (Honshu)																
4. PROJECT TITLE  Sensitive Compartmented Information Fac	5. PROJECT NUMBER  62679															
<p>11. REQ: 4,032 m2 ADQT: 3,278 m2 SUBSTD: 754 m2</p> <p>PROJECT: Renovate building to provide a SCIF. (Current Mission)</p> <p>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 Realignment changes.</p> <p>CURRENT SITUATION: The existing SCIF in Building 101 at Camp Zama is insufficient, in space and capability, to meet the increased mission requirements.</p> <p>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.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>																
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>SEP 2006</td> </tr> <tr> <td>(b) Percent Complete As Of January 2008.....</td> <td>35.00</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>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>			(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.....	OCT 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) Date Design Started.....	SEP 2006															
(b) Percent Complete As Of January 2008.....	35.00															
(c) Date 35% Designed.....	JAN 2008															
(d) Date Design Complete.....	OCT 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.																



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION

Camp Zama, Japan (Honshu)

4. PROJECT TITLE  Sensitive Compartmented Information Fac	5. PROJECT NUMBER  62679
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	132
(b) All Other Design Costs.....	88
(c) Total Design Cost.....	220
(d) Contract.....	_____
(e) In-house.....	220
 (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 29 JAN 2008	
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 17,500 Approp 17,500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					12,101
Battle Command Training Center		m2 (SF)	3,308 ( 35,607)	3,077	(10,177)
Special Foundation		LS	--	--	(447)
Access Control Facility		m2 (SF)	37 ( 398.26)	2,950	(109)
Antenna Pad		m2 (SF)	20 ( 215.28)	159.00	(3)
Hardstand		m2 (SF)	2,800 ( 30,139)	191.00	(535)
Total from Continuation page					(830)
<u>SUPPORTING FACILITIES</u>					3,555
Electric Service		LS	--	--	(415)
Water, Sewer, Gas		LS	--	--	(269)
Steam And/Or Chilled Water Dist		LS	--	--	(331)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,075)
Storm Drainage		LS	--	--	(586)
Site Imp( 466) Demo( 215)		LS	--	--	(681)
Information Systems		LS	--	--	(198)
ESTIMATED CONTRACT COST					15,656
CONTINGENCY PERCENT (5.00%)					783
SUBTOTAL					16,439
SUPV, INSP & OVERHEAD (6.50%)					1,069
TOTAL REQUEST					17,508
TOTAL REQUEST (ROUNDED)					17,500
INSTALLED EQT-OTHER APPROP					(1,670)
10. Description of Proposed Construction Construct a standard design small Battle Command Training Center (BCTC). Primary facilities include: the Battle Command Training building, Access Control Facility, antenna pad, Tactical Operations Center (TOC) hardstand, installation of an Intrusion Detection System (IDS), and building information systems. Supporting facilities include electric service, water, sewer, gas, steam and/or chilled water, paving, walks, curbs and gutters, storm drainage, site improvements, and information systems. Antiterrorism protection measures will be provided. Access for individuals with disabilities will be provided. Comprehensive interior design is required. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Demolish 1 Building (TOTAL 1,098 m2/11,819 SF). Air Conditioning (Estimated 457 kW/130 Tons).					
11. REQ: 3,308 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					

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Sagami, Japan (Japan Various)

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

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	EA	1 --	11,000	(11)
SDD and EPAct05	LS	--	--	(206)
Antiterrorism Measures	LS	--	--	(267)
Building Information Systems	LS	--	--	(346)
			Total	830

REQUIREMENT: (CONTINUED)

constructive training environments to provide individual and collective training support. Training is achieved through battlefield visualization 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 Realignment 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. 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Sagami, Japan (Japan Various)

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

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..... OCT 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..... 875
  - (b) All Other Design Costs..... 321
  - (c) Total Design Cost..... 1,196
  - (d) Contract..... 924
  - (e) In-house..... 272

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

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

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

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 29 JAN 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Sagami, Japan (Japan Various)

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

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS Equipment	OPA	2009	8
Targetry & Instrumentation System	OPA	2010	1,510
Info Sys - ISC	OPA	2010	152
		TOTAL	<u>1,670</u>

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

THIS PAGE INTENTIONALLY LEFT BLANK

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

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Korea	Korea Various (IMCOM)				547
	Camp Humphreys				
56666	Vehicle Maintenance Shop	20,000	20,000	C	549
		-----	-----		
	Subtotal Korea Various Part I	\$ 20,000	20,000		
	* TOTAL MCA FOR Korea	\$ 20,000	20,000		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 244,850	274,850		

THIS PAGE INTENTIONALLY LEFT BLANK



1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 29 JAN 2008
3. INSTALLATION AND LOCATION  Korea Various Korea			4. COMMAND  US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX  1.15	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	3162	16364	10564	0	184	0	45,227
B. END FY 2013	2373	12330	9086	0	114	0	36,258
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	8,557 ha		(21,144 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							7,877,475
C. AUTHORIZATION NOT YET IN INVENTORY.....							990,498
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							20,000
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							46,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							15,000
G. REMAINING DEFICIENCY.....							2,413,641
H. GRAND TOTAL.....							11,362,614
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
214	56666	Vehicle Maintenance Shop			20,000	11/2006	09/2008
TOTAL					20,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2010 PROGRAM:							
214	Vehicle Maintenance Shop			19,000			
214	Vehicle Maintenance Shop			14,600			
731	Fire Stations (2)			12,400			
TOTAL					46,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
141	1 UAS Unit			15,000			
TOTAL					15,000		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
<p>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 fulfill the operational requirements of ROK-US CFC and USFK.</p>							

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 29 JAN 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Korea Various, Korea

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).

1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
3.INSTALLATION AND LOCATION Camp Humphreys Korea				4.PROJECT TITLE Vehicle Maintenance Shop		
5.PROGRAM ELEMENT  22096A		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>						11,509
Vehicle Maintenance Shop		m2 (SF)	3,278 ( 35,284)		1,770	(5,803)
Installation Storage		m2 (SF)	743 ( 7,998)		1,156	(859)
Organizational Storage		m2 (SF)	1,392 ( 14,983)		777.38	(1,082)
Oil Storage Building		m2 (SF)	61 ( 656.60)		1,058	(65)
Hazardous Material Storage		m2 (SF)	61 ( 656.60)		1,820	(111)
Total from Continuation page						(3,589)
<u>SUPPORTING FACILITIES</u>						6,466
Electric Service		LS	--		--	(662)
Water, Sewer, Gas		LS	--		--	(376)
Paving, Walks, Curbs & Gutters		LS	--		--	(815)
Storm Drainage		LS	--		--	(992)
Site Imp( 2,356) Demo( 806)		LS	--		--	(3,162)
Information Systems		LS	--		--	(296)
Antiterrorism Measures		LS	--		--	(120)
Fuel Oil Storage Tank		LS	--		--	(43)
ESTIMATED CONTRACT COST						17,975
CONTINGENCY PERCENT (5.00%)						899
SUBTOTAL						18,874
SUPV, INSP & OVERHEAD (6.50%)						1,227
TOTAL REQUEST						20,101
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, installation storage facility, 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. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Supporting facilities include utilities; electric service; security lighting; fire protection and alarm systems; non-organizational parking; 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 16 Buildings (TOTAL 5,562 m2/59,869 SF). Air Conditioning (Estimated 352 kWr/100 Tons).						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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>				
Organizational Vehicle Parking	m2 (SF)	36,170 ( 389,331)	57.52	(2,081)
Special Foundations	LS	--	--	(1,110)
SDD and EPAct05	LS	--	--	(155)
Antiterrorism Measures	LS	--	--	(120)
Building Information Systems	LS	--	--	(123)
			Total	3,589

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 Realignment 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 units 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 13423 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  29 JAN 2008																												
3. INSTALLATION AND LOCATION  Camp Humphreys, Korea																														
4. PROJECT TITLE  Vehicle Maintenance Shop	5. PROJECT NUMBER  56666																													
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>NOV 2006</td></tr> <tr><td>(b) Percent Complete As Of January 2008.....</td><td>25.00</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>MAR 2008</td></tr> <tr><td>(d) Date Design Complete.....</td><td>SEP 2008</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>YES</td></tr> <tr><td>(f) Type of Design Contract: Design-bid-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table border="0"> <tr><td>(a) Standard or Definitive Design: YES</td><td></td></tr> <tr><td>(b) Where Most Recently Used: Fort Bliss</td><td></td></tr> </table> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>985</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>461</td></tr> <tr><td>(c) Total Design Cost.....</td><td>1,446</td></tr> <tr><td>(d) Contract.....</td><td></td></tr> <tr><td>(e) In-house.....</td><td>1,446</td></tr> </table> <p>(4) Construction Contract Award..... MAR 2009</p> <p>(5) Construction Start..... APR 2009</p> <p>(6) Construction Completion..... JAN 2011</p>			(a) Date Design Started.....	NOV 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	YES	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design: YES		(b) Where Most Recently Used: Fort Bliss		(a) Production of Plans and Specifications.....	985	(b) All Other Design Costs.....	461	(c) Total Design Cost.....	1,446	(d) Contract.....		(e) In-house.....	1,446
(a) Date Design Started.....	NOV 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	YES																													
(f) Type of Design Contract: Design-bid-build																														
(g) An energy study and life cycle cost analysis will be documented during the final design.																														
(a) Standard or Definitive Design: YES																														
(b) Where Most Recently Used: Fort Bliss																														
(a) Production of Plans and Specifications.....	985																													
(b) All Other Design Costs.....	461																													
(c) Total Design Cost.....	1,446																													
(d) Contract.....																														
(e) In-house.....	1,446																													

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Humphreys, Korea

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

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: 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)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Planning and Design (PLNGDES) Host Nation Support			
66753	Host Nation Support FY 09	0	24,000	555
	Subtotal Planning and Design Part I	\$ 0	24,000	
	Minor Construction (MINOR)			
66757	Minor Construction FY 09	0	23,000	557
	Subtotal Minor Construction Part I	\$ 0	23,000	
	Planning and Design (PLNGDES)			
66755	Planning & Design FY 09	0	176,807	559
	Subtotal Planning and Design Part I	\$ 0	176,807	
	* TOTAL MCA FOR Worldwide Various	\$ 0	223,807	
	** TOTAL WORLDWIDE FOR MCA	\$ 0	223,807	
	MILITARY CONSTRUCTION (Part I) TOTAL	\$ 4,178,513	4,615,920	

THIS PAGE INTENTIONALLY LEFT BLANK



1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  29 JAN 2008	
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.						
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 safety needs); Design Surveillance (ensures compliance with criteria packages,						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
--------------------------	--	----------------------------

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)  
efficient operation and maintenance, and life safety, fire protection, and environmental compliance); and 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 29 JAN 2008	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various				4. PROJECT TITLE Minor Construction FY 09		
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 962	7. PROJECT NUMBER 66757		8. PROJECT COST (\$000) Auth Approp 23,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY Minor Construction		LS	--		--	23,000 (23,000)
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST						23,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						23,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						23,000
TOTAL REQUEST (ROUNDED)						23,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$2,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.						
11. REQ: NA		ADQT: NA		SUBSTD: NA		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.						

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 29 JAN 2008	
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 176,807	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY Planning & Design		LS	--		--	176,807 (176,807)
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST						176,807
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						176,807
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						176,807
TOTAL REQUEST (ROUNDED)						176,807
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.						
11. REQ: NA ADQT: NA SUBSTD: NA						
PROJECT: Planning and design funds.						
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 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						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  29 JAN 2008
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>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**

**Fiscal Year (FY) 2009 Budget Estimate  
Justification Data Submitted to Congress**

**February 2008**





ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 TABLE OF CONTENTS

	<u>PAGE</u>
BUDGET SUMMARY	
Summary.....	1
State List.....	3
Performance Metrics.....	9
Summary of Inadequate Unit Elimination (Exhibit FH-7).....	10
Annual Inadequate Family Housing Elimination (Exhibit FH-8).....	11
Program Assessment Rating Tool (PART).....	21
Legislative Language.....	23
Items of Interest.....	25
 NEW CONSTRUCTION.....	 27
 POST ACQUISITION CONSTRUCTION.....	 51
 PLANNING & DESIGN.....	 75
 OPERATION AND MAINTENANCE.....	 79
Reprogramming Actions.....	81
Operation and Maintenance, Summary (Exhibit FH-2).....	82
Foreign Currency Exchange Data (Exhibit PB-18).....	86
 OPERATIONS.....	 87
Management Summary and Exhibit OP-5.....	89
Services Summary and Exhibit OP-5.....	91
Furnishings Summary and Exhibit OP-5.....	93
Miscellaneous Summary and Exhibit OP-5.....	95
 MAINTENANCE	
Maintenance & Repair Summary and OP-5.....	97
General and Flag Officer Maintenance and Repair Over \$35,000 per Unit.....	99
General and Flag Officer Operations and Maintenance Costs.....	123
General Flag Officer Quarters 6,000 NSF.....	126
 UTILITIES Summary and Exhibit OP-5.....	 127

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
TABLE OF CONTENTS (Continued)

	<u>PAGE</u>
LEASING.....	129
Leasing Summary (Exhibit OP-5).....	131
Analysis of Leased Units (Exhibit FH-4).....	132
PRIVATIZATION.....	137
Privatization Exhibit OP-5.....	139
Privatization Exhibit FH-6.....	146
REIMBURSABLE PROGRAM.....	149

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
SUMMARY

(\$ in Thousands)

FY 2009 Budget Request	\$1,394,690
FY 2008 Current Estimate	\$1,156,320
FY 2008 President Budget Request	\$1,162,320

PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget Request 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. The Army's 2009 Budget Request of \$1,394,690,000 includes funding to support the Secretary of Defense's commitment to Grow the Army and improve military housing for our Soldiers and their Families.

MAJOR FACTORS

**Army Family Housing Operations:** Annual changes to the inventory drive program changes in most budget accounts. Programmatic adjustments to the FY 2009 request include savings associated with a declining inventory partially offset by the higher cost of operations of the remaining owned inventory which are primarily located at foreign and overseas locations. Reductions in government-owned inventory, as summarized in the FH-2 display, are primarily the result of privatization, while foreign inventory reductions reflect inactivation of European facilities.

**Army Family Housing Construction:** The FY 2009 request includes construction of 326 Family housing units to replace units which are not economical to revitalize and will be returned to the host nation or converted to other use. Also included in the FY 2009 request is construction of 216 new housing units in Korea, as well as improvements to existing Family housing units requiring major improvements, or revitalization.

EFFECT OF PRIVATIZATION

The Army continues to make progress in eliminating inadequate Family housing and improving the well being of Army's Soldiers and their Families. Our housing privatization program has been so successful that we will continue to privatize Family housing in FY 2009 through the Residential Communities Initiative (RCI) Program.

As our privatization efforts continue, AFH government owned inventory decreases, causing an increase in the Military Personnel Army (MPA) appropriation to support payment of the Basic Allowance for Housing (BAH) to Soldiers living in privatized housing. Soldiers pay rent equal to the BAH for their location. Rental income to the privatization partner provides the revenue stream to financially support construction, renovation, repair, maintenance, and management of the Family housing.

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 \$1,394,690,000 for:

Appropriation of \$1,394,690,000 is requested to fund:

- a. Family Housing Construction and
- b. Family Housing Operations already authorized in existing legislation.

REQUEST

A summary of the Fiscal Year 2009 AFH funding program follows:

	<u>(\$ in Thousands)</u>	<u>(\$ in Thousands)</u>
CONSTRUCTION REQUEST		\$678,580
New Construction	258,000	
Post Acquisition Construction	420,001	
Planning and Design	579	
 OPERATIONS AND MAINTENANCE REQUEST		 \$716,110
Operations	126,021	
Maintenance of Real Property	252,189	
Utilities	<u>113,017</u>	
Subtotal Government Owned	491,227	
 Leasing	 192,849	
Privatization	32,034	
 TOTAL FAMILY HOUSING APPROPRIATION REQUEST		 \$1,394,690
 REIMBURSABLE PROGRAM		 \$18,000
 TOTAL FAMILY HOUSING PROGRAM		 \$1,412,690

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)		AUTHORIZATION	APPROPRIATION
-----	-----		REQUEST	REQUEST
PROJECT	PROJECT TITLE		-----	-----
NUMBER	-----		-----	-----
-----	-----		-----	-----
Germany	Germany Various (IMCOM)			
	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
Korea	Korea Various (IMCOM)			
	Camp Humphreys			
70674	Family Housing New Construction		125,000	125,000
			-----	-----
	SUBTOTAL Korea Various Part IIA	\$	125,000	125,000
	* TOTAL AFH FOR Korea	\$	125,000	125,000
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$	258,000	258,000
	MILITARY CONSTRUCTION (Part IIA) TOTAL	\$	258,000	258,000

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

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)		AUTHORIZATION	APPROPRIATION
-----	PROJECT	-----	REQUEST	REQUEST
-----	NUMBER	PROJECT TITLE	-----	-----
-----	-----	-----	-----	-----
Alaska		Fort Greely (IMCOM)		
	66647	Family Housing Privatization	36,200	36,200
		SUBTOTAL Fort Greely Part IIB	\$ 36,200	36,200
		Fort Wainwright (IMCOM)		
	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
Colorado		Fort Carson (IMCOM)		
	71214	Family Housing Privatization	103,000	103,000
		SUBTOTAL Fort Carson Part IIB	\$ 103,000	103,000
		* TOTAL AFH FOR Colorado	\$ 103,000	103,000
Georgia		Fort Stewart (IMCOM)		
	71216	Family Housing Privatization	103,801	103,801
		SUBTOTAL Fort Stewart Part IIB	\$ 103,801	103,801
		* TOTAL AFH FOR Georgia	\$ 103,801	103,801
Texas		Fort Bliss (IMCOM)		
	71215	Family Housing Privatization	127,000	127,000
		SUBTOTAL Fort Bliss Part IIB	\$ 127,000	127,000
		* TOTAL AFH FOR Texas	\$ 127,000	127,000
		** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 400,001	400,001

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)		
-----	-----	AUTHORIZATION	APPROPRIATION
PROJECT	PROJECT TITLE	REQUEST	REQUEST
NUMBER	-----	-----	-----
-----	-----	-----	-----
Germany	Germany Various (IMCOM)		
	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)		
-----	-----	AUTHORIZATION	APPROPRIATION
PROJECT	PROJECT TITLE	REQUEST	REQUEST
NUMBER	-----	-----	-----
-----	-----	-----	-----
Worldwide Various	Planning and Design (PLNGDES)		
62212	Family Housing P&D	579	579
		-----	-----
	SUBTOTAL Planning and Design Part IIB	\$ 579	579
	* TOTAL AFH FOR Worldwide Various	\$ 579	579
	** TOTAL WORLDWIDE FOR AFH	\$ 579	579
	MILITARY CONSTRUCTION (Part IIB) TOTAL	\$ 420,580	420,580

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
PERFORMANCE METRICS

The Army will fund elimination of all enduring inadequate Family housing worldwide by the end of FY 2009. The FY 2009 Budget Estimate funds the replacement of 326 units, improvement of 97 units, converts/demolishes the remaining 120 inadequate units, and privatization at Fort Greely. Additionally, operational control of privatized 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 to follow outline the elimination of the inadequate Family housing identified 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  
 SUMMARY

FH-7 Exhibit: Summary of Inadequate Unit Elimination

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
Beginning Fiscal Year Inventory	69,995	50,805	37,835	32,224	29,225	21,366	19,571	16,961	16,739
Adequate Inventory	25,364	19,053	17,515	19,269	17,762	13,923	12,727	11,913	11,691
Inadequate Inventory	44,631	31,752	20,320	10,438	543	-	-	-	-
Transitional Inadequate Inventory *				2,517	10,920	7,443	7,060	5,264	5,264
Percent Inadequate	64%	62%	54%	32%	2%	0%	0%	0%	0%
Budget Impact									
Inadequate Reduced	12,879	11,432	9,882	9,895	543	-	-	-	-
Milcon/O&M	1,922	1,832	2,203	138	423	-	-	-	-
Privatization	9,833	8,269	3,143	-	-	-	-	-	-
Demolition/Divestiture *	1,124	1,331	3,875	9,757	120	-	-	-	-
Funded by Host Nation	-	-	661	-	-	-	-	-	-
Adequate Units Privatized	7,935	3,133	1,398	1,519	4,612	1,229	-	-	-
Adequate change by Other **	(298)	(237)	250	(126)	350	33	(814)	(222)	1
Estimated EOY Inadequate Inventory	31,752	20,320	10,438	543	-	-	-	-	-
Estimated EOY Adequate Inventory	19,053	17,515	19,269	17,762	13,923	12,727	11,913	11,691	11,692
Estimated EOY Transitional Inadequate Inventory *				10,920	7,443	7,060	5,264	5,264	5,264
Estimated EOY Total Inventory	50,805	37,835	32,224	29,225	21,366	19,787	17,177	16,955	16,956

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  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2005

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2005	69,995	44,631	12,879
FY 2005 Total Traditional Construction (MILCON) Projects and AFH O&M Projects to Eliminate Inadequate Units			
Construct/Improve/Fort Jackson	1,186	956	298
Construct/Improve/Fort Riley	3,052	1,827	434
Construct/Improve/West Point Military Academy	997	140	36
Construct/Improve/Grafenwoehr 409th BSB	273	60	48
Construct/Improve/Stuttgart 6th ASG	1,648	843	47
Construct/Replace/Fort Huachuca	1,505	1,204	201
Construct/Replace/Fort Lee	1,324	867	196
Construct/Replace/Fort Richardson	1,209	941	82
Construct/Replace/Fort Riley	3,052	1,393	126
Construct/Replace/Fort Sill	1,415	792	247
Construct/Replace/Fort Wainwright		769	-
Construct/Replace/White Sands Proving Grounds	730	361	156
Construct/Replace/Yuma Proving Grounds	261	253	49
Minor M&R/Fort Huachuca	1,505	946	2
FY 2005 Total Units Privatized (no longer require AFH O&M) to Eliminate Inadequate Housing			
RCI/ Fort Bliss/White Sands Missile Range	3,081	1,849	1,849
RCI/ Fort Drum	2,272	2	2
RCI/ Fort Eustis/Story	1,115	1,103	1,103
RCI/ Fort Sam Houston	924	315	315
RCI/ Fort Shafter/ Schofield Barracks	7,880	4,118	4,118
RCI/ Fort Leonard Wood	2,496	2,446	2,446

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2005 (Continued)

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
FY 2005 Total Units Demolished/ Divested/ or Otherwise Permanently Removed From Family Housing Inventory			
Demolition/Aberdeen Proving Grounds	1,064	623	39
Demolition/Fort Huachuca (Part of Replacement Project)	1,505	1,003	57
Demolition/Fort Jackson (Part of Improvement Project)	1,186	658	74
Demolition/Fort Jackson	1,186	584	4
Demolition/Fort Knox	2,882	2,721	45
Demolition/Fort Lee (Part of Replacement Project)	1,324	671	110
Demolition/Fort Monmouth	673	492	6
Demolition/West Point Military Academy	997	104	31
Demolition/Yuma Proving Grounds (Part of Replacement Project)	261	204	25
Demolition/Ansbach 235th BSB	1,087	361	35
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/Camp Zama	1,021	735	65
Demolition/Giessen 284th BSB (Return to Host Nation)	1,675	1,574	84
Demolition/Grafenwoehr 409th BSB (Part of Improvement Project)	273	12	12
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/Stuttgart 6th ASG (Part of Improvement Project)	1,648	796	13
Demolition/Vilseck 409th BSB	1,222	152	2
Total Units at End of FY 2005	50,805	31,752	12,879

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2006

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2006	50,805	31,752	11,432
FY 2006 Total Traditional Construction (MILCON) Projects and AFH O&M Projects to Eliminate Inadequate Units			
Construct/Improve/Fort Huachuca	1,062	944	20
Construct/Improve/Fort Lee	1,324	561	128
Construct/Improve/West Point Military Academy	966	73	36
Construct/Improve/Ansbach 235th BSB	1,001	326	60
Construct/Improve/Garmisch	109	31	25
Construct/Improve/Stuttgart 6th ASG	1,597	783	330
Construct/Improve/Wiseck 409th BSB	1,220	150	134
Construct/Improve/Wiesbaden 221st BSB	2,679	1,327	379
Construct/Replace/Fort Huachuca	1,062	924	131
Construct/Replace/Fort Lee	1,324	433	96
Construct/Replace/Fort Richardson	1,209	859	117
Construct/Replace/Fort Sill	1,415	545	129
Construct/Replace/Fort Wainwright	1,380	769	212
Construct/Replace/Yuma Proving Ground	191	179	35
FY 2006 Total Units Privatized (No Longer Require AFH O&M) to Eliminate Inadequate Housing			
RCI/ Carlisle Barracks/Picatinnny Arsenal	426	347	347
RCI/ Fort Benning	4,011	3,800	3,800
RCI/ Fort Gordon	876	592	592
RCI/ Fort Leavenworth	1,578	1,227	1,227
RCI/ Fort Rucker	1,513	1,036	1,036
RCI/ Fort Riley	3,052	1,267	1,267

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2006 (Continued)

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
FY2006 Total Units Demolished/ Divested/ or Otherwise Permanently Removed from Family Housing Inventory			
Demolition/Fort Huachuca ( Part of Replacement Project)	1,062	793	44
Demolition/Fort Lee ( Part of Replacement Project)	1,324	337	70
Demolition/Fort Myer	178	118	118
Demolition/Fort Wainwright ( Part of Replacement Project)	1,380	557	60
Demolition/Natick Soldier Systems Center	80	9	2
Demolition/Red River Army Depot	1	1	1
Demolition/Redstone Arsenal	463	202	2
Demolition/West Point Military Academy	966	37	2
Demolition/Yuma Proving Grounds (Part of Replacement Project)	191	144	52
Demolition/Camp Haleah	90	90	90
Demolition/Camp Zama	1,010	670	28
Demolition/Garmisch (Part of Improvement Project)	109	6	6
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/Schweinfurt 280th BSB	934	772	183
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
Total Units at End of FY 2006	37,835	20,320	11,432



ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2007

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2007	37,835	20,320	9,882
FY 2007 Total Traditional Construction (MILCON) Projects and AFH O&M Projects to Eliminate Inadequate Units			
Construct/Improve/Fort Huachuca	1,443	749	16
Construct/Improve/Fort Richardson	1,107	742	86
Construct/Improve/Fort Sill	1,415	416	416
Construct/Improve/Stuttgart 6th ASG	1,578	311	242
Construct/Improve/Wiesbaden 221st BSB	2,677	852	174
Construct/Improve/Ansbach 235th BSB	1,001	266	116
Construct/Replace/Fort Huachuca	1,443	733	119
Construct/Replace/Fort McCoy	25	13	13
Construct/Replace/Fort Richardson	1,107	656	162
Construct/Replace/Fort Wainwright	1,267	497	234
Construct/Replace/Pine Bluff Arsenal	44	44	6
FY 2007 Total Units Privatized (No Longer Require AFH O&M) to Eliminate Inadequate Housing			
RCI/ Fort Knox	2,861	2,676	2,676
RCI/ Fort Lee	1,219	267	267
RCI/ Redstone Arsenal	461	200	200

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2007 (Continued)

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
FY 2007 Total Units Demolished/ Divested/ or Otherwise Permanently Removed from Family Housing Inventory			
Demolition/Fort Huachuca (Part of Replacement)	1,443	614	149
Demolition/Fort Richardson (Part of Improvement)	1,107	494	24
Demolition/Fort Wainwright (Part of Replacement)	1,267	263	126
Demolition/Ansbach 235th BSB (Part of Improvement Project)	1,001	150	12
Demolition/Camp Zama	994	642	5
Demolition/Stuttgart 6th ASG (Part of Improvement)	1,578	69	69
Demolition/Watervliet Arsenal	71	71	51
Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,677	678	60
Demolition/Wuerzburg 417th BSB (Kitzingen Closing)	1,433	1,104	781
Dives/Schweinfurt 280th BSB	751	589	43
FY 2007 Total Units Addressed by Others (Host Nation, Minor M&R, or Excess)			
Funded by Host Nation/ Camp Walker	100	24	24
Funded by Host Nation/ Camp Zama	994	637	637
Funded with Minor M&R (non-project)/Fort McNair	29	8	8
Funded with Minor M&R (non-project)/Fort Richardson	1,107	470	430
Funded with Minor M&R (non-project)/Fort Wainwright	1,267	137	137
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)/Natick Soldier Systems Center	78	7	7
Funded with Minor M&R (non-project)/Watervliet Arsenal	71	20	20

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2007 (Continued)

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
FY 2007 Total Units Addressed by Others (Host Nation, Minor M&R, or Excess) (Continued)			
Redesignated as Excess/Aberdeen Proving Grounds	1,023	584	584
Redesignated as Excess/Fort Huachuca	1,443	465	465
Redesignated as Excess/Fort Jackson	1,170	580	580
Redesignated as Excess/Fort Monroe (BRAC)	168	84	84
Redesignated as Excess/Fort Monmouth (BRAC)	667	486	486
Redesignated as Excess/Fort McPherson (BRAC)	112	42	42
Redesignated as Excess/Fort Richardson	1,107	40	40
Redesignated as Excess/Pine Bluff Arsenal	44	38	38
Redesignated as Excess/Selfridge Air National Guard Base (BRAC)	548	103	103
Redesignated as Excess/Umatilla Chemical Depot (BRAC)	6	6	6
Redesignated as Excess/West Point Military Academy	964	35	35
Redesignated as Excess/Yuma Proving Grounds	198	92	92
Total Units at End of FY 2007	32,224	10,438	9,882

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY  
 FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2008

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2008	32,224	10,438	9,895
FY 2008 Total Traditional Construction (MILCON) Projects and AFH O&M Projects to Eliminate Inadequate Units			
Construct/Replace/Ansbach 235th BSB	1,001	138	138
FY 2008 Total Units Privatized (No Longer Require AFH O& M) to Eliminate Inadequate Housing			
RCI/ Fort Jackson	1,170	-	-
RCI/ West Point Military Academy	964	-	-
FY 2008 Total Units Demolished/ Divested/ or Otherwise Permanently Removed from Family Housing Inventory			
Demolition/Wiesbaden 221st BSB	2,664	618	75
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 4 14th BSB (Non-enduring)	1,905	1,651	1,651
Redesignated as Excess/Heidelberg 4 11th 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)	708	546	546
Redesignated as Excess/Wuerzburg 417th BSB (Non-enduring)	652	323	323
Redesignated as Excess/Yongan Garrison (Non-enduring)	264	223	223
Total Units at End of FY 2008	29,225	543	9,895

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2009

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2009	29,225	543	543
FY 2009 Total Traditional Construction (MILCON) and AFH O&M Projects to Eliminate Inadequate Units			
Construct/Improve/Wiesbaden 221st BSB	2,644	543	97
Construct/Replace/Wiesbaden 221st BSB	2,644	446	326
FY 2009 Total Units Privatized (No Longer Require AFH O&M) to Eliminate Inadequate Housing			
RCI/Aberdeen Proving Grounds	1,006	-	-
RCI/Fort Huachuca/Yuma Proving Grounds	1,599	-	-
RCI/Fort Sill	1,415	-	-
RCI/Fort Wainwright/Fort Greely	1,733	-	-
FY2009 Total Units Demolished/ Divested/ or Otherwise Permanently Removed from Family Housing Inventory			
Demolition/Wiesbaden 221st BSB (Part of Improvement)	2,644	120	17
Demolition/Wiesbaden 221st BSB (Part of Replacement)	2,644	103	103
Total Units at End of FY 2009	21,366	-	543

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 SUMMARY

FH-8 Exhibit: Annual Inadequate Family Housing Elimination 2010

	Total Inventory	Total Inadequate Inventory	Total Inadequate Addressed
Total Units at Beginning of FY 2010	21,366	-	-
FY 2010 Total Traditional Construction (MILCON) and AFH O&M Projects to Eliminate Inadequate Units			
FY 2010 Total Units Privatized (No Longer Require AFH O&M) to Eliminate Inadequate Housing RCI/Fort Richardson	1,269	-	-
FY2010 Total Units Demolished/ Divested/ or Otherwise Permanently Removed from Family Housing Inventory			
Total Units at End of FY 2010	19,787	-	-

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
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 Soldier out-of-pocket housing expenses, and privatize government-owned housing, where feasible. For more details see display on the next page that describes the administration's key performance measures.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 PROGRAM ASSESSMENT RATING TOOL (Continued)

ExpectMore.gov: Defense Housing

Home About Us Contact

Gary Fraga

---

**Program Assessment**

**Defense Housing**

**Program**  
 View Similar Programs

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.

**Rating**  
 What This Rating Means

**PERFORMING**  
 Moderately Effective

- The purpose of the program is clearly defined -- to provide quality housing for our service members.
- The program has clear and ambitious goals. At the end of 2005, DoD had eliminated over 85,000 inadequate units, fewer than projected. At the end of 2005, DoD owned approximately 88,000 inadequate housing units, higher than was projected. DoD continues to address the unique challenges of bringing private and public sectors together to meet the goals of the program.
- DoD should reduce the federal role by privatizing more government-owned housing. DoD has reduced the federal role in housing by increasing allowances -- by eliminating service member's average out-of-pocket expenses for housing.

**Improvement Plan**  
 About Improvement Plans

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.

**The content on ExpectMore.gov is developed by the U.S. Office of Management and Budget and Federal agencies.**

FAQ Privacy Site Map Accessibility FOIA

http://www.whitehouse.gov/omb/expectmore/summary.1000066.2005.html10/2/2006 2:10:35 PM



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	76 units	32,000,000
Germany	Wiesbaden	47 units	20,000,000
Germany	Wiesbaden	103 units	43,000,000
Germany	Wiesbaden	100 units	38,000,000
Korea	Camp Humphreys	216 units	125,000,000
	Total	542 units	258,000,000

(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] \$579,000.

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] \$420,001,000.

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] \$678,580,000.

(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] \$716,110,000.

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] \$678,580,000 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, and principal and interest charges, as authorized by law, [\$742,920,000] \$716,110,000.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

Items of Interest – MILCON Appropriations Committees

Public Law 110-161, Division I, Title I, Consolidated Appropriations Act, 2008

General and Flag Officer Quarters, Maintenance and Repair over \$35K

Section 123, 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 123, 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).

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
NEW CONSTRUCTION

(\$ in Thousands)

FY 2009 Budget Request	\$258,000
FY 2008 Current Estimate	\$57,000
FY 2008 President Budget Request	\$52,000

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 542 Family housing units. After completion of this construction, 188 existing Family housing units will be returned to the Host Nation, and an additional 240 units will be converted to other uses.
2. Appropriation in the amount of \$258,000,000 to fund construction of 542 Family housing units.

A summary of the requested new construction funding program for FY 2009 follows:

Location	Mission	Number of Units		Amount (\$000)
		Constr.	Demolished	
Wiesbaden, Germany	Current	76	98*	32,000
Wiesbaden, Germany	Current	47	90*	20,000
Wiesbaden, Germany	Current	103	102**	43,000
Wiesbaden, Germany	Current	100	138**	38,000
Camp Humphreys, Korea	Current	216	None	125,000
TOTAL:		542	428	258,000

\* Return to Host Nation

\*\* Convert to admin/UPH

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM		2. DATE 04 FEB 2008
3. INSTALLATION AND LOCATION  Germany Various Germany		4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg	5. AREA CONSTRUCTION COST INDEX  1.20
6. PERSONNEL STRENGTH:			
	PERMANENT		STUDENTS
	SUPPORTED		TOTAL
	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2007	6117	34220	18119
	0	405	18
	2800	5765	21204
B. END FY 2013	4763	20934	14146
	0	274	26
	2762	5692	21044
			69,641
7. INVENTORY DATA (\$000)			
A. TOTAL AREA.....	1,292 ha	(3,193 AC)	
B. INVENTORY TOTAL AS OF 30 SEP 2007.....			1,645,803
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).....			252,757
G. REMAINING DEFICIENCY.....			2,189,260
H. GRAND TOTAL.....			5,162,485
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	66319	Family Housing Replacement Construction	38,000 TURNKEY
711	66318	Family Housing Replacement Construction	43,000 TURNKEY
		TOTAL	153,000
9. FUTURE PROJECT APPROPRIATIONS:			
CATEGORY	PROJECT	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 overseas.			

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 04 FEB 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Germany Various, Germany

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

REMARKS :

NOTE: Permanent Officer and Enlisted population breakouts are estimated based on current population breakout percentages. More refined population data will be available o/a February 2008 (after this book goes to printing).



1.COMONENT  ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  04 FEB 2008	
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>						18,804
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 --		249,643	(3,495)
Other Special Construction		FA	76 --		20,551	(1,562)
SDD and EPact05		LS	--		--	(338)
<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						28,432
CONTINGENCY PERCENT (5.00%)						1,422
SUBTOTAL						29,854
SUPV, INSP & OVERHEAD (6.50%)						1,941
TOTAL REQUEST						31,795
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 Housing 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 <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 04 FEB 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 62327
---	----------------------------

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 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 13423 and other applicable laws and Executive Orders.

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
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: David Holt Phone Number: DSN (314) 337-1560</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 80204		2. FISCAL YEAR 2009		REPORT CONTROL SYMBOL																																					
3. DOD COMPONENT Army		4. REPORTING INSTALLATION																																											
5. DATA AS OF 31 Dec 07		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		549	2,157	452	3,158	654	1,560	327	2,541																																				
7. PERMANENT PARTY PERSONNEL		549	2,157	452	3,158	654	1,560	327	2,541																																				
8. GROSS FAMILY HOUSING REQUIREMENTS		439	1,273	105	1,817	523	921	76	1,520																																				
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		414	1,208	442	2,064	493	881	68	1,442																																				
12. HOUSING ASSETS (a + b)		879	2,024	354	3,257	574	1,021	68	1,663																																				
a. UNDER MILITARY CONTROL		696	1,566	328	2,590	229	533	49	811																																				
(1) Housed in Existing DoD Owned/Controlled		238	818	189	1,245	138	513	47	698																																				
(2) Under Contract/Approved						91	20	2	113																																				
(3) Vacant		439	687	132	1,258																																								
(4) Inactive		19	61	7	87																																								
b. PRIVATE HOUSING		183	458	26	667	345	488	19	852																																				
(1) Acceptably Housed		163	418	26	607																																								
(2) Acceptable Vacant Rental		20	40	0	60																																								
13. EFFECTIVE HOUSING DEFICIT		-465	-846	88	-1,223	-81	-140	0	-221																																				
14. PROPOSED PROJECT						161	65	100	326																																				
15. REMARKS (Specify item number)																																													
<p>Two projects divest 188 uneconomical to repair Field and Company Grade Officer Family quarters and two other projects, after completion of construction, will divest 240 Family quarters in 31 stairwell apartment buildings and four duplex buildings by converting 17 buildings to administrative space and unaccompanied personnel housing, and returning 14 apartment buildings and 4 duplexes to the host nation. A decision on any remaining surplus inadequate housing will be made once final stationing decisions in Germany have been made.</p> <p>Construction consists of:</p> <table> <tr> <td>General Officer</td> <td>6</td> <td>4 Bedroom Units</td> <td>Senior Enlisted</td> <td>40</td> <td>4 Bedroom Units</td> </tr> <tr> <td>Senior Officer</td> <td>2</td> <td>4 Bedroom Units</td> <td></td> <td>25</td> <td>3 Bedroom Units</td> </tr> <tr> <td>Field Grade Officer</td> <td>44</td> <td>4 Bedroom Units</td> <td>Junior Enlisted</td> <td>60</td> <td>4 Bedroom Units</td> </tr> <tr> <td></td> <td>24</td> <td>3 Bedroom Units</td> <td></td> <td>40</td> <td>3 Bedroom Units</td> </tr> <tr> <td>Company Grade Officer</td> <td>42</td> <td>4 Bedroom Units</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>43</td> <td>3 Bedroom Units</td> <td></td> <td></td> <td></td> </tr> </table>										General Officer	6	4 Bedroom Units	Senior Enlisted	40	4 Bedroom Units	Senior Officer	2	4 Bedroom Units		25	3 Bedroom Units	Field Grade Officer	44	4 Bedroom Units	Junior Enlisted	60	4 Bedroom Units		24	3 Bedroom Units		40	3 Bedroom Units	Company Grade Officer	42	4 Bedroom Units					43	3 Bedroom Units			
General Officer	6	4 Bedroom Units	Senior Enlisted	40	4 Bedroom Units																																								
Senior Officer	2	4 Bedroom Units		25	3 Bedroom Units																																								
Field Grade Officer	44	4 Bedroom Units	Junior Enlisted	60	4 Bedroom Units																																								
	24	3 Bedroom Units		40	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 04 FEB 2008	
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 --		20,257	(952)
SDD and EPAct05		LS	--		--	(223)
<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.						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 04 FEB 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66245
---	----------------------------

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	1.331	923	15	3,188
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 13423 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: David Holt  
Phone Number: DSN (314) 337-1560

1. COMPONENT  ARMY		FY 2009      MILITARY CONSTRUCTION PROJECT DATA			2. DATE  04 FEB 2008	
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 local construction technology.						

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 04 FEB 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Wiesbaden Mil Cnty, Germany (Germany Various)

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 66318
---	----------------------------

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 --	20,483	(2,110)
SDD and EAct05 LS		--	--	(465)
			Total	11,510

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

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 (102 units) at the Kastel Housing area. 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



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Wiesbaden Mil Cmty, Germany (Germany Various)		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  66318	
<p>CURRENT SITUATION: (CONTINUED)</p> <p>construction is more cost effective than renovation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, increasing maintenance and energy costs. This adversely affects 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 13423 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: David Holt Phone Number: DSN (314) 337-1560</p>		

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 04 FEB 2008	
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>					21,376
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 --		21,225	(2,123)
SDD and EPAct05	LS	--		--	(378)
<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					33,759
CONTINGENCY PERCENT (5.00%)					1,688
SUBTOTAL					35,447
SUPV, INSP & OVERHEAD (6.50%)					2,304
TOTAL REQUEST					37,751
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 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		FY 2009 MILITARY CONSTRUCTION PROJECT DATA				2. DATE			
ARMY						04 FEB 2008			
3. INSTALLATION AND LOCATION									
Wiesbaden Mil Cnty, Germany (Germany Various)									
4. PROJECT TITLE					5. PROJECT NUMBER				
Family Housing Replacement Construction					66319				
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
<p><u>PROJECT:</u> 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)</p> <p><u>REQUIREMENT:</u> 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.</p> <p><u>CURRENT SITUATION:</u> 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.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing that will continue to deteriorate, increasing maintenance and energy costs. This adversely affects 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 13423 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  04 FEB 2008
3. INSTALLATION AND LOCATION  Wiesbaden Mil Cmty, Germany (Germany Various)		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  66319	
<p>Installation Engineer: David Holt  Phone Number: DSN (314) 337-1560</p>		

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM						2. DATE 04 FEB 2008			
3. INSTALLATION AND LOCATION  Korea Various Korea			4. COMMAND  US Army Installation Management Command (Installation Mgt Command - PARAM.TXBXREGION Reg			5. AREA CONSTRUCTION COST INDEX  1.15				
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2007	3162	16364	10564	0	184	0	529	4471	9953	45,227
B. END FY 2013	2373	12330	9086	0	114	0	529	4400	7426	36,258
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	8,557 ha			(21,144 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2007.....							7,877,475			
C. AUTHORIZATION NOT YET IN INVENTORY.....							51,494			
D. AUTHORIZATION REQUESTED IN THE FY 2009 PROGRAM.....							125,000			
E. AUTHORIZATION INCLUDED IN THE FY 2010 PROGRAM.....							0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0			
G. REMAINING DEFICIENCY.....							54,028			
H. GRAND TOTAL.....							8,107,997			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2009 PROGRAM:										
CATEGORY PROJECT		PROJECT TITLE		COST (\$000)			DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE		COST (\$000)			START	COMPLETE		
711	70674	Family Housing New Construction		125,000			TURNKEY			
				TOTAL			125,000			
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY		PROJECT TITLE		COST (\$000)						
CODE	PROJECT TITLE		COST (\$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:										
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 fulfill the operational requirements of ROK-US CFC and USFK.										

1. COMPONENT ARMY	FY 2009 MILITARY CONSTRUCTION PROGRAM	2. DATE 04 FEB 2008
----------------------	---------------------------------------	------------------------

INSTALLATION AND LOCATION: Korea Various, Korea

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 04 FEB 2008	
3. INSTALLATION AND LOCATION Camp Humphreys Korea				4. PROJECT TITLE Family Housing New Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 70674		8. PROJECT COST (\$000) Auth 125,000 Approp 125,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						102,786
Family Housing, SNCO - FGO		FA	216 --		387,954	(83,798)
POV Parking Garage		m2 (SF)	9,460 ( 101,827)		767.32	(7,259)
1st Floor Structural Slab		m2 (SF)	11,287 ( 121,492)		76.56	(864)
Pile Foundation		m (LF)	25,385 ( 83,284)		165.23	(4,194)
Elevators		EA	9 --		114,000	(1,026)
Total from Continuation page						(5,645)
SUPPORTING FACILITIES						8,812
Electric Service		LS	--		--	(1,365)
Water, Sewer, Gas		LS	--		--	(1,241)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,611)
Storm Drainage		LS	--		--	(1,306)
Site Imp( ) Demo( )		LS	--		--	(1,557)
Information Systems		LS	--		--	(160)
Antiterrorism Measures		LS	--		--	(1,204)
Fuel oil Storage		LS	--		--	(368)
ESTIMATED CONTRACT COST						111,598
CONTINGENCY PERCENT (5.00%)						5,580
SUBTOTAL						117,178
SUPV, INSP & OVERHEAD (6.50%)						7,617
TOTAL REQUEST						124,795
TOTAL REQUEST (ROUNDED)						125,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Construct three high-rise, multi-story Family housing apartment towers to accommodate a total of 216 Senior Non-Commissioned Officer through Field Grade Officer military personnel and their Families. Each of three towers will accommodate 72 dwelling units, with ancillary facilities such as tot lots, multi age playgrounds, and one underground parking garage connecting the three towers to accommodate 324 vehicles. Project will provide individual heating and air-conditioning controls, hard-wired interconnected smoke/carbon monoxide detectors, storage and all equipment and government furnished/contractor installed appliances for functional living units. Antiterrorism/Force Protection (AT/FP) will be provided as appropriate, including mass notification systems, CCTV, access control for the buildings and parking garage and other site measures. Public areas as well as at least five percent of the individual dwelling units will be handicapped accessible and easily modifiable to accommodate the requirements of the handicapped. First floor structural slab, pile foundations, elevators, building information system, fire protection & alarm, and utility monitoring and control system (UMCS) are required. Comprehensive building and furnishings-related interior design services are required. Heating, ventilation and air conditioning will be provided using dual fuel system to use oil and natural gas. Supporting facilities include underground						

1. COMPONENT <b>ARMY</b>	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 04 FEB 2008
-----------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Camp Humphreys, Korea

4. PROJECT TITLE Family Housing New Construction	5. PROJECT NUMBER 70674
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(1,911)
Antiterrorism Measures	LS	--	--	(2,060)
Building Information Systems	LS	--	--	(1,674)
			Total	5,645

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

utilities; security lighting; paving, walks, curbs and gutters; fencing & gates; signage; dumpster pad/ trash enclosure; storm drainage; exterior information systems; fire protection, site improvements and fuel storage tank. The supporting facilities costs are low because an infrastructure project, which is paid for by Host Nation and Yongsan Relocation Program funds, will prepare the site and install utilities and main roads.

GRADE	NO. OF BEDROOMS	NET AREA (SQ M)	PROJ FACTOR	\$/SQ M	NO. UNITS	(\$000) TOTAL COST
E7-O5	5	183.8	1.044	2275	18	7,858
E7-O5	4	172.1	1.044	2275	54	22,073
E7-O5	3	157.5	1.044	2275	144	53,867
					216	83,798

PROJECT: Construct three high-rise, multi-story Family housing apartment towers to accommodate a total of 216 Families, with ancillary facilities such as tot lots, multi age playgrounds, and one underground parking garage to accommodate 324 vehicles. (Current Mission)

REQUIREMENT: This project is required to execute the relocation of 2nd Infantry Division (2ID) from Area I to Area III, United States Army Garrison (USAG)-Humphreys, as part of the nation to nation Land Partnership Plan (LPP) agreement. The relocation of the 2ID units is a US Government responsibility under the LPP. The LPP is a critical, strategic, Office of the Secretary of Defense and President of the United States supported agreement between the US and Republic of Korea (ROK) governments which allows US Forces to be consolidated south of the Han River and numerous smaller Army Garrisons to be returned to the host nation. The LPP agreement is accompanied by the ROK funded, Yongsan Relocation Plan (YRP) agreement which together fund the over \$8 Billion USAG-Humphreys master plan execution. This project will be built on USAG Humphreys which is an enduring installation.

CURRENT SITUATION: There are no existing Family housing facilities that can be upgraded or expanded to meet the requirements of the units re-stationing to

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Camp Humphreys, Korea		
4. PROJECT TITLE  Family Housing New Construction	5. PROJECT NUMBER  70674	
<p>CURRENT SITUATION: (CONTINUED)</p> <p>USAG Humphreys.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the US government will not be able to meet its obligations under the nation to nation LPP agreement. US forces will remain stationed in Area I, north of the Han River, which is not strategically advantageous. US government will be required to continue to operate numerous small installations at greater cost than consolidating our forces. This project is critical for the continued execution of both the LPP and YRP. Failure to fund this project risks continued ROK investment in the Special Measures Agreement, Host Nation Construction funding which greatly reduces US Government MILCON requirements to support mission and Soldier quality of life.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting the requirement have been explored during project development. This project is the only feasible option to meet this new requirement. Sustainable principles will be integrated into the design, development, and construction of this project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		
<p>Installation Engineer: Bobby N. Rakes  Phone Number: DSN(315) 753-6050</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 80204		2. FISCAL YEAR 2009		REPORT CONTROL SYMBOL	
3. DOD COMPONENT Army		4. REPORTING INSTALLATION							
5. DATA AS OF 31 Dec 07		a. NAME U.S. Army Garrison - Humphreys				b. LOCATION Pyongtek, Korea			
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	520	2,354	1,363	4,237	2,087	8,018	4,002	14,107	
7. PERMANENT PARTY PERSONNEL	520	2,354	1,363	4,237	2,087	8,018	4,002	14,107	
8. GROSS FAMILY HOUSING REQUIREMENTS	141	87	0	228	1,687	2,642	0	4,329	
9. TOTAL UNACCEPTABLY HOUSED (a + b + c)	42	50	0	92					
a. INVOLUNTARILY SEPARATED	0	0	0	0					
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0					
c. UNACCEPTABLY HOUSED - IN COMMUNITY	42	50	0	92					
10. VOLUNTARY SEPARATIONS	0	0	0	0	0	0	0	0	
11. EFFECTIVE HOUSING REQUIREMENTS	141	87	0	228	1,687	2,642	0	4,329	
12. HOUSING ASSETS (a + b)	103	38	7	148	103	38	7	148	
a. UNDER MILITARY CONTROL	103	38	7	148	103	38	7	148	
(1) Housed in Existing DoD Owned/Controlled	96	38	4	138	103	38	7	148	
(2) Under Contract/Approved					0	0	0	0	
(3) Vacant	7	0	3	10					
(4) Inactive	0	0	0	0					
b. PRIVATE HOUSING	0	0	0	0	0	0	0	0	
(1) Acceptably Housed	0	0	0	0					
(2) Acceptable Vacant Rental	0	0	0	0					
13. EFFECTIVE HOUSING DEFICIT	42	50	-10	82	1,588	2,605	0	4,193	
14. PROPOSED PROJECT					0	216	0	216	
15. REMARKS (Specify item number)									
<p>This project is required to execute the relocation of 2nd Infantry Division (2ID) from Area I to Area III, USAG-Humphreys, as part of the nation to nation Land Partnership Plan (LPP) agreement. The relocation of these units is a US Government responsibility under the LPP. This project will construct three high-rise, multi-family housing towers to accommodate a total of 216 Senior Non-Commissioned Officer through Field Grade Officer military personnel and their Families. Each tower will accommodate 72 dwelling units, with ancillary facilities such as tot lots, multi-age playgrounds, and one underground parking garage. Private sector developers are beginning to construct new rental properties, however, the adequacy and costs of these prospective units are unknown at this time and have not been included in this justification.</p> <p>Construction consists of: SNCO-FGO 18 5-Bedroom Units  SNCO-FGO 54 4-Bedroom Units  SNCO-FGO 144 3-Bedroom Units</p>									

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
POST-ACQUISITION CONSTRUCTION

(\$ in Thousands)

FY 2009 Budget Request	\$420,001
FY 2008 Current Estimate	\$365,400
FY 2008 President Budget Request	\$365,400

### PURPOSE AND SCOPE

The Post-Acquisition Construction program provides funding for the improvement of existing Family housing units by revitalization 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 and post-acquisition construction will increase the useful life of the revitalized units by 35 years and concurrently reduce maintenance and repair requirements.

In FY 2009, the Army will operate and maintain an average inventory of 24,611 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 Army Family Housing. Five privatization projects are included in this request.

There is one overseas post-acquisition construction renovation project at an enduring location included in this request.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 POST-ACQUISITION CONSTRUCTION (Continued)

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization, privatization and improvements to 2,448 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>
<u>Traditional Revitalization:</u>				
Wiesbaden/Hainerberg, Germany	No	JNCO*	97	20,000
<u>Privatization:</u>				
Fort Greely, AK	No	All Grades	126	36,200
Fort Wainwright, AK	No	All Grades	104	30,000
Subtotal			327	86,200
<u>Grow the Army Initiative</u>				
Fort Carson, CO	No	All Grades	530	103,000
Fort Stewart, GA	No	All Grades	932	103,801
Fort Bliss, TX	No	All Grades	763	127,000
Subtotal			2,225	333,801
Total Post-Acquisition			2,552	420,001

\*JNCO - Junior Non-Commissioned Officer

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 POST-ACQUISITION CONSTRUCTION (Continued)

The Secretary of Defense has recommended a total Army increase of 65,000 Active Component Soldiers over the next five years. These Grow the Army (GTA) projects, and others that will be programmed in future years, address those essential Family housing facilities required to support the increase in Army strength. The request includes projects for additional support at three existing privatized locations for increased Family housing inventory required to implement the Army's GTA initiative.

FUNDING SUMMARY

Construction Improvements Program (\$000)	Requested Authorization Amount (\$000)
\$420,001	\$420,001

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 04 FEB 2008	
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 420,580	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Post Acquisition Construction Improvements (including Planning and Design)		LS			20,579	
Privatization using Alternative Authorities for Improvement		LS			400,001	
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)		LS			0	
Total					420,580	
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  04 FEB 2008
3. INSTALLATION AND LOCATION  Various Locations - Continental and Overseas		
4. PROJECT TITLE  Army Family Housing Post Aquisition Construction	5. PROJECT NUMBER	
<p>11. REQUIREMENTS: The many acquisitions of the 1950s and 1960s have left a legacy of houses that are over 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.</p> <p>IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized. Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The 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 and revitalization, the President's Management Agenda to bring all family quarters up to current standards will not be achieved.</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008																																																																				
3. INSTALLATION AND LOCATION  Various Locations - Continental and Overseas																																																																						
4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER																																																																					
<p>DESCRIPTION OF WORK TO BE ACCOMPLISHED</p> <p>Country/State Installation and Project</p> <table border="0"> <thead> <tr> <th></th> <th>Post Acquisition Construction -----</th> <th>ECIP ----</th> <th>CWE (\$000)  Total -----</th> </tr> </thead> <tbody> <tr> <td colspan="4">Alaska</td> </tr> <tr> <td>Fort Greely (Project Number 66647)</td> <td>36,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 126 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>36,200</td> </tr> <tr> <td colspan="4">Alaska</td> </tr> <tr> <td>Fort Wainwright (Project Number 66646)</td> <td>30,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 104 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>30,000</td> </tr> <tr> <td colspan="4">Colorado</td> </tr> <tr> <td>Fort Carson (Project Number 71214)</td> <td>103,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 530 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>103,000</td> </tr> <tr> <td colspan="4">Georgia</td> </tr> <tr> <td>Fort Stewart (Project Number 71216)</td> <td>103,801</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 932 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td>103,801</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP ----	CWE (\$000)  Total -----	Alaska				Fort Greely (Project Number 66647)	36,200			Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 126 units. (Separate DD Form 1391 is attached).				Installation Total			36,200	Alaska				Fort Wainwright (Project Number 66646)	30,000			Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 104 units. (Separate DD Form 1391 is attached).				Installation Total			30,000	Colorado				Fort Carson (Project Number 71214)	103,000			Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 530 units. (Separate DD Form 1391 is attached).				Installation Total			103,000	Georgia				Fort Stewart (Project Number 71216)	103,801			Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 932 units. (Separate DD Form 1391 is attached).				Installation Total			103,801
	Post Acquisition Construction -----	ECIP ----	CWE (\$000)  Total -----																																																																			
Alaska																																																																						
Fort Greely (Project Number 66647)	36,200																																																																					
Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 126 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			36,200																																																																			
Alaska																																																																						
Fort Wainwright (Project Number 66646)	30,000																																																																					
Privatization of Family housing using alternative authorities for improvement and acquisition of military housing - 104 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			30,000																																																																			
Colorado																																																																						
Fort Carson (Project Number 71214)	103,000																																																																					
Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 530 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			103,000																																																																			
Georgia																																																																						
Fort Stewart (Project Number 71216)	103,801																																																																					
Privatized construction of Family housing using alternative authorities for improvement and acquisition of military housing - 932 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			103,801																																																																			



1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008																												
3. INSTALLATION AND LOCATION  Various Locations - Continental and Overseas																														
4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER																													
<p>DESCRIPTION OF WORK TO BE ACCOMPLISHED</p> <p>Country/State Installation and Project</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 15%; text-align: center;">Post Acquisition Construction -----</th> <th style="width: 15%; text-align: center;">ECIP ----</th> <th style="width: 10%; text-align: center;">CWE (\$000)  Total -----</th> </tr> </thead> <tbody> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = .7905 EURO)</td> </tr> <tr> <td>Germany Various (Project Number 62486)</td> <td style="text-align: center;">20,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of Junior Non-Commissioned Officer Family housing apartments in multi-story apartment buildings to current standards, including energy conservation, supporting infrastructure, and neighborhood amenities - 97 units. No improvements or major repairs have been accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>Germany Total</td> <td></td> <td></td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>OVERSEAS TOTALS</td> <td style="text-align: center;">20,000</td> <td></td> <td style="text-align: right;">20,000</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP ----	CWE (\$000)  Total -----	Germany ( Note: All projects are priced at \$1 = .7905 EURO)				Germany Various (Project Number 62486)	20,000			Whole neighborhood revitalization of Junior Non-Commissioned Officer Family housing apartments in multi-story apartment buildings to current standards, including energy conservation, supporting infrastructure, and neighborhood amenities - 97 units. No improvements or major repairs have been accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			20,000	Germany Total			20,000	OVERSEAS TOTALS	20,000		20,000
	Post Acquisition Construction -----	ECIP ----	CWE (\$000)  Total -----																											
Germany ( Note: All projects are priced at \$1 = .7905 EURO)																														
Germany Various (Project Number 62486)	20,000																													
Whole neighborhood revitalization of Junior Non-Commissioned Officer Family housing apartments in multi-story apartment buildings to current standards, including energy conservation, supporting infrastructure, and neighborhood amenities - 97 units. No improvements or major repairs have been accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																														
Installation Total			20,000																											
Germany Total			20,000																											
OVERSEAS TOTALS	20,000		20,000																											



1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 04 FEB 2008	
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> <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</p>						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Fort Greely, Alaska		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  66647	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>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 04 FEB 2008	
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 of 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 lease the underlying land. In exchange, our privatization partner will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Wainwright,</p>						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
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>as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will provide 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. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute a construction project for 52 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 04 FEB 2008	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 71214		8. PROJECT COST (\$000) Auth 103,000 Approp 103,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	530 --		194,340	103,000 (103,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						103,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						103,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						103,000
TOTAL REQUEST (ROUNDED)						103,000
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction In November 1999, the Army privatized Family housing at Fort Carson, Colorado. The Army transferred 1,823 houses which will be renovated and/or replaced during the initial development period and 841 new units will be constructed. In addition another 530 houses will be constructed in support of FY08 Grow the Army Initiative (CS/CSS). The requested funding will provide the Army's equity contribution towards addressing a growing Family housing deficit resulting from the stationing of additional Soldiers and their Families at Fort Carson as part of the Grow the Army Initiative. Construction will consist of 530 houses including neighborhood amenities and supporting infrastructure. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Fort Carson.</p> <p><u>PROJECT:</u> Construction of 530 Family housing units including neighborhood amenities and supporting infrastructure using the alternative authorities for improvement and acquisition of military housing in 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 530 new homes to reduce the growing Family housing deficit resulting from the stationing of additional Soldiers and their Families at Fort Carson as part of the Grow the Army</p>						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Fort Carson, Colorado		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  71214	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Initiative. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p> <p><u>CURRENT SITUATION:</u> In November 1999, the Army and J.A. Jones established a partnership for the purpose of managing Family housing at Fort Carson. Subsequently in 2003, GMH Military Housing established a limited liability corporation with the transfer of ownership of the housing from J.A. Jones to GMH Military Housing. The government conveyed the existing Family housing inventory and certain associated improvements, and leased the underlying land. In exchange, GMH will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Carson, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction at Fort Carson.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some officer and enlisted personnel and their Families may not be able to find adequate housing in the local community. Failure to provide adequate housing will adversely affect the health, safety and quality of life of military Families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new quarters to standards comparable to housing of similar size and quality available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute a construction project for 250 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 04 FEB 2008	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 71216		8. PROJECT COST (\$000) Auth 103,801 Approp 103,801	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	932 --		111,374	103,801 (103,801)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						103,801
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						103,801
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						103,801
TOTAL REQUEST (ROUNDED)						103,801
INSTALLED EQT-OTHER APPROP						(0)
<p>10. Description of Proposed Construction In November 2003, the Army privatized Family housing at Fort Stewart and Hunter Army Airfield, Georgia. The Army transferred 2,926 houses which will be renovated and/or replaced during the initial development period and 776 new units will be constructed. The requested funding will provide for the Army's equity contribution towards addressing a growing Family housing deficit resulting from the stationing of additional Soldiers and their Families at Fort Stewart and Hunter Army Airfield as part of the Grow the Army Initiative. Construction will consist of 932 houses including neighborhood amenities and supporting infrastructure. IAW 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Fort Stewart and Hunter Army Airfield.</p> <p><u>PROJECT:</u> Construction of 932 Family housing units including neighborhood amenities and supporting infrastructure using the alternative authorities for improvement and acquisition of military housing in 10 USC, Section 2872 et al. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the construction of 932 new homes to reduce the Family housing deficit resulting from the stationing of additional Soldiers and their Families at Fort Stewart and Stewart Army Airfield as part of the Grow the</p>						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Fort Stewart, Georgia		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  71216	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Army Initiative. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p> <p><u>CURRENT SITUATION:</u> In November 2003, the Army and GMH Military Housing, LLC established a limited liability corporation for the purpose of managing Family housing at Fort Stewart and Hunter Army Airfield. The government conveyed the existing Family housing inventory and certain associated improvements, and leased the underlying land. In exchange, GMH will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Stewart and Hunter Army Airfield, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction at Fort Stewart and Hunter Army Airfield.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some officer and enlisted personnel and their Families may not be able to find adequate housing in the local community. Failure to provide adequate housing will adversely affect their mission as well as the health, safety and quality of life of military Families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new quarters to standards comparable to housing of similar size and quality available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute a construction project for 350 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 04 FEB 2008	
3. INSTALLATION AND LOCATION Fort Bliss Texas				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 71215		8. PROJECT COST (\$000) Auth 127,000 Approp 127,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u> Family Housing Privatization		FA	763 --		166,448	127,000 (127,000)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						127,000
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						127,000
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						127,000
TOTAL REQUEST (ROUNDED)						127,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction <p>In July 2005, the Army privatized Family housing operations in a combined project at Fort Bliss, TX and White Sands Missile Range (WSMR), NM. The Army transferred 3,406 homes (Ft Bliss: 2,845; WSMR: 561). Another 90 houses will be constructed in support of the FY07 the Global Defense Positioning Realignment Initiative. In addition, 442 houses will be constructed in support of the FY08 Grow the Army Initiative (CS/CSS). The requested funding will provide for the Army's equity contribution towards addressing a growing Family housing deficit resulting from the stationing of additional Soldiers and their Families at Fort Bliss and WSMR as part of the Grow the Army Initiative. Construction will consist of 763 houses including neighborhood amenities and supporting infrastructure. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) for use at Fort Bliss and WSMR.</p> <p><u>PROJECT:</u> Construction of 763 Family housing units including neighborhood amenities and supporting infrastructure using the alternative authorities for improvement and acquisition of military housing in 10 USC, Section 2872 et al. (Current Mission)</p> <p><u>REQUIREMENT:</u> This funding is required to provide for the Army's financial contribution to support the construction of 763 new homes to reduce the Family housing deficit resulting from the stationing of additional Soldiers and their</p>						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
3. INSTALLATION AND LOCATION  Fort Bliss, Texas		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  71215	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>Families at Fort Bliss and WSMR as part of the Grow the Army Initiative. Construction will conform to current local standards of adequate size, habitability, safety, and energy conservation.</p> <p><u>CURRENT SITUATION:</u> In July 2005, the Army and GMH Military Housing, LLC established a limited liability corporation for the purpose of managing Family housing at Fort Bliss and White Sands Missile Range (WSMR). The government conveyed the existing family housing inventory and certain associated improvements, and leased the underlying land. In exchange, GMH will plan, design, develop, renovate, demolish, construct, own, operate, maintain and manage a rental housing development at Fort Bliss and WSMR, as well as any utilities conveyed or constructed by the developer, for 50 years. This increment of funds will support additional deficit reduction at Fort Bliss and WSMR.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will not be able to house some officer and enlisted personnel and their Families may not be able to find adequate housing in the local community. Failure to provide adequate housing will adversely affect their mission as well as the health, safety and quality of life of military Families.</p> <p><u>ADDITIONAL:</u> Privatization will provide new quarters to standards comparable to housing of similar size and quality available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute a construction project for 480 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 04 FEB 2008	
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>						14,832
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)
SDD and EPAct05		LS	--		--	(291)
<u>SUPPORTING FACILITIES</u>						2,884
Electric Service		LS	--		--	(280)
Water, Sewer, Gas		LS	--		--	(630)
Steam And/Or Chilled Water Dist		LS	--		--	(155)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,022)
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, 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 modifiable to accommodate the requirements of the handicapped. Supporting						

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
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>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 for joint use potential. This facility will be available for use by other</p>		

1. COMPONENT  ARMY	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  04 FEB 2008
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>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 13423 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: David Holt Phone Number: DSN(314) 337-1560</p>		

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

PLANNING AND DESIGN

(\$ in Thousands)

FY 2009 Budget Request	\$579
FY 2008 Current Estimate	\$2,000
FY 2008 President Budget Request	\$2,000

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 the Military Housing Privatization Initiatives (MHPI).

Authorization and Appropriation Request

Authorization requested for \$579,000 and appropriation requested for \$579,000 in FY 2009 to fund Family housing construction planning and design activities excluding MHPI.

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.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

1. COMPONENT ARMY		FY 2009 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 04 FEB 2008	
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 579 Approp 579		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					579
Planning & Design		LS	--	--	(579)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					579
CONTINGENCY PERCENT (.00 %)					0
SUBTOTAL					579
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					579
TOTAL REQUEST (ROUNDED)					579
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>					

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**



ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION, MAINTENANCE, AND UTILITIES

(\$ in Thousands)

FY 2009 Budget Request	\$491,227
FY 2008 Current Estimate	\$488,383
FY 2008 President Budget Request	\$488,383

### 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 for operations, maintenance, and utilities for government owned government operated housing units, 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, and 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, insect and pest control, snow removal and street cleaning, and the Family housing proportional share of fire and police protection.

3. Furnishings - Provides for: procurement, management, control, moving and handling of furnishings and household equipment, maintenance, repair, and replacement of existing furnishings and equipment inventory.

4. Miscellaneous - Provides payments to non-Department of Defense agencies for housing units occupied by Army personnel.

Maintenance Account. The Maintenance account provides funding for the following activities required to maintain Family housing real property assets:

1. Recurring Maintenance & Repair (M&R) - Includes service calls, interior and exterior painting, between occupancy maintenance, and minor 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. This account also provides for repairs and improvements to extend the useful life of foreign units retained in service longer than initially programmed.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION, MAINTENANCE, AND UTILITIES (Continued)

3. Exterior Utilities - Includes costs for M&R 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, playgrounds, 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.

Utilities Account. The Utilities account includes the costs of heat, air conditioning, electricity, water, and sewage for Family housing units.

PROGRAM SUMMARY

Authorization and appropriation are requested for \$491,227,000 for FY 2009. This amount, together with estimated reimbursements of \$18,000,000, will fund the Operation, Utilities, and Maintenance program at \$509,227,000,000. A summary follows:

(\$ in Thousands)

<u>Operation</u>	<u>Maintenance</u>	<u>Utilities</u>	<u>Total Direct</u>	<u>Reimburse-ments</u>	<u>Total Program</u>
126,021	252,189	113,017	491,227	18,000	509,227

EXHIBIT FH-2 SUMMARY

Operational requirements are a function of the annual cost-per-unit of supported installations. In general, CONUS installations are less expensive to operate than units located in foreign countries. Privatization of domestic units creates a decrease in the CONUS government owned inventory, causing the ratio of foreign-to-CONUS units to grow. Average cost per unit increases as a result. In FY 2007, the total average CONUS and OCONUS government owned inventory represented 38 percent of the total owned inventory. By FY 2009, the total CONUS and OCONUS government owned inventory will represent 22 percent of the total owned inventory and the per unit cost of operations increases accordingly.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION, MAINTENANCE, AND UTILITIES (Continued)

**Family Housing Operations and Maintenance Reprogramming Actions**

**Fiscal Year 2007**

Account	FY 2007	FY 07 DD	FY 07 BLW	Percent	FY 2007 End
	Appropriation (\$000)	FY 07 DD 1415 RPG (\$000)	THD RPG (\$000)	Reprogrammed	of Year (\$000)
Utilities	106,133		20,118	19%	126,251
Operations	122,339		3,294	3%	125,633
Management	55,974		14,401	26%	70,375
Services	26,384		-1,051	-4%	25,333
Furnishings	38,610		-9,779	-25%	28,831
Miscellaneous	1,371		-277	-20%	1,094
Leasing	214,781		-20,346	-9%	194,435
Maintenance	202,068		108	0%	202,176
Interest					
Privatization Support	25,990		-3,173	-12%	22,817
FCF					
<b>Total</b>	<b>671,311</b>	<b>0</b>	<b>0</b>		<b>671,311</b>

Note: required congressional notification letters for reprogramming exceeding ten percent of appropriated amount were sent on July 6, 2007.

**ARMY FAMILY HOUSING**  
**FY 2009 BUDGET ESTIMATE**  
**OPERATION, MAINTENANCE, AND UTILITIES (Continued)**  
**OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)**  
*Excludes Leased & Privatized Units and Costs*

A. INVENTORY DATA	FY 2007		FY 2008		FY 2009	
	ACTUAL	TOTAL COST (\$000)	CURRENT ESTIMATE	TOTAL COST (\$000)	BUDGET REQUEST	TOTAL COST (\$000)
INVENTORY BEGINNING OF YEAR	37,835		32,224		29,225	
INVENTORY END OF YEAR	32,224		29,225		21,366	
EFFECTIVE AVERAGE INVENTORY	34,594		30,907		24,611	
HISTORIC UNITS	1,380		917		451	
UNITS REQUIRING O&M FUNDING:						
a. Contiguous US	10,474		7,416		3,681	
b. U.S. Overseas	2,638		2,813		1,746	
c. Foreign	21,482		20,678		19,184	
d. Worldwide	34,594		30,907		24,611	
	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
B. FUNDING REQUIREMENT						
1. OPERATION						
a. Management	2,032	70,312	2,097	64,816	2,448	60,254
b. Services	732	25,332	955	29,522	912	22,437
c. Furnishings	831	28,732	1,034	31,965	1,710	42,089
d. Miscellaneous	<u>32</u>	1,094	<u>37</u>	1,129	<u>50</u>	1,241
SUBTOTAL - OPERATION	3,627	125,470	4,123	127,432	5,121	126,021
2. UTILITIES	3,650	126,251	4,703	145,366	4,592	113,017
3. MAINTENANCE						
a. Annual Recurring M&R	3,359	116,209	3,920	121,167	4,042	99,466
b. Major M&R Projects	1,814	62,747	2,256	69,718	4,760	117,142
c. Exterior Utilities	206	7,141	257	7,935	477	11,737
d. M&R, Other Real Prop.	409	14,153	471	14,556	805	19,823
e. Alts. & Additions	<u>56</u>	1,926	<u>71</u>	2,209	<u>163</u>	4,021
SUBTOTAL MAINTENANCE	5,844	202,176	6,975	215,585	10,247	252,189
FCF with PY adjustments		47,668	0	0	0	0
4. APPROPRIATION	14,499	501,565	15,802	488,383	19,960	491,227
5. REIMBURSABLE PROGRAM	<u>636</u>	<u>22,000</u>	<u>582</u>	<u>18,000</u>	<u>731</u>	<u>18,000</u>
6. TOTAL O&M PROGRAM	15,135	523,565	16,384	506,383	20,691	509,227

EXHIBIT FH-2

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION, MAINTENANCE, AND UTILITIES (Continued)  
 OPERATION AND MAINTENANCE, SUMMARY (CONUS)  
 Excludes Leased & Privatized Units and Costs

A. INVENTORY DATA	FY 2007 ACTUAL		FY 2008 CURRENT ESTIMATE		FY 2009 BUDGET REQUEST	
	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
INVENTORY BEGINNING OF YEAR						
INVENTORY END OF YEAR	13,298	31,328	8,525	12,695	5,945	25,486
EFFECTIVE AVERAGE INVENTORY	8,525	6,151	5,945	5,617	1,925	2,591
HISTORIC UNITS	10,474	1,350	7,416	1,137	3,681	570
	1,360	<u>1,094</u>	897	<u>1,129</u>	451	<u>1,241</u>
<b>B. FUNDING REQUIREMENT</b>						
	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
<b>1. OPERATION</b>						
a. Management	2,991	31,328	1,712	12,695	6,924	25,486
b. Services	587	6,151	757	5,617	704	2,591
c. Furnishings	129	1,350	153	1,137	155	570
d. Miscellaneous	<u>104</u>	<u>1,094</u>	<u>152</u>	<u>1,129</u>	337	<u>1,241</u>
SUBTOTAL - OPERATION	3,812	39,923	2,775	20,578	8,120	29,888
<b>2. UTILITIES</b>	2,312	24,211	3,667	27,197	3,790	13,951
<b>3. MAINTENANCE</b>						
a. Annual Recurring M&R	3,939	41,255	4,750	35,228	3,460	12,735
b. Major M&R Projects	1,199	12,554	1,446	10,720	1,566	5,765
c. Exterior Utilities	185	1,934	223	1,652	239	879
d. M&R, Other Real Prop.	626	6,558	755	5,600	823	3,029
e. Alts. & Additions	<u>14</u>	<u>149</u>	<u>17</u>	<u>127</u>	<u>27</u>	<u>98</u>
SUBTOTAL MAINTENANCE	5,962	62,450	7,191	53,327	6,114	22,506
<b>4. APPROPRIATION</b>	12,086	126,584	13,633	101,102	18,024	66,345
<b>5. REIMBURSABLE PROGRAM</b>	<u>1,623</u>	<u>17,000</u>	1,876	<u>13,909</u>	<u>3,779</u>	<u>13,909</u>
<b>6. TOTAL O&amp;M PROGRAM</b>	13,709	143,584	15,508	115,011	21,802	80,254

EXHIBIT FH-2

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION, MAINTENANCE, AND UTILITIES (Continued)  
 OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)  
*Excludes Leased & Privatized Units and Costs*

A. INVENTORY DATA	FY 2007 ACTUAL		FY 2008 CURRENT ESTIMATE		FY 2009 BUDGET REQUEST	
	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
INVENTORY BEGINNING OF YEAR						
INVENTORY END OF YEAR	2,619	7,273	2,898	8,152	1,408	2,458
EFFECTIVE AVERAGE INVENTORY HISTORIC UNITS	2,656	1,421	649	1,827	412	719
	2,638	1,921	811	2,280	1,019	1,780
	20	0	0	0	0	0
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATION</b>						
a. Management	2,757	7,273	2,898	8,152	1,408	2,458
b. Services	539	1,421	649	1,827	412	719
c. Furnishings	728	1,921	811	2,280	1,019	1,780
d. Miscellaneous	0	0	0	0	0	0
SUBTOTAL - OPERATION	4,024	10,615	4,358	12,259	2,839	4,957
<b>2. UTILITIES</b>	4,100	10,816	6,082	17,109	6,089	10,631
<b>3. MAINTENANCE</b>						
a. Annual Recurring M&R	4,431	11,689	5,176	14,561	4,975	8,687
b. Major M&R Projects	2,265	5,974	2,646	7,443	6,698	11,694
c. Exterior Utilities	1,001	2,641	1,170	3,290	2,902	5,067
d. M&R, Other Real Prop.	481	1,270	562	1,581	1,451	2,534
e. Alts. & Additions	47	124	55	155	112	195
SUBTOTAL MAINTENANCE	8,225	21,698	9,609	27,030	16,138	28,177
<b>4. APPROPRIATION</b>	16,349	43,129	20,049	56,398	25,066	43,765
<b>5. REIMBURSABLE PROGRAM</b>	379	1,000	291	819	469	819
<b>6. TOTAL O&amp;M PROGRAM</b>	16,728	44,129	20,340	57,217	25,535	44,584

**ARMY FAMILY HOUSING**  
**FY 2009 BUDGET ESTIMATE**  
**OPERATION, MAINTENANCE, AND UTILITIES (Continued)**  
**OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)**  
*Excludes Leased & Privatized Units and Costs*

A. INVENTORY DATA	FY 2007 ACTUAL		FY 2008 CURRENT ESTIMATE		FY 2009 BUDGET REQUEST	
	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
INVENTORY BEGINNING OF YEAR		21,918		21,043		20,311
INVENTORY END OF YEAR		21,043		20,311		18,053
EFFECTIVE AVERAGE INVENTORY		21,482		20,678		19,184
HISTORIC UNITS		0		0		0
<b>B. FUNDING REQUIREMENT</b>						
<b>1. OPERATION</b>						
a. Management	1,476	31,711	2,126	43,969	1,684	32,310
b. Services	827	17,760	1,068	22,078	997	19,127
c. Furnishings	1,185	25,461	1,381	28,548	2,071	39,739
d. Miscellaneous	0	0	0	0	0	0
SUBTOTAL - OPERATION	3,488	74,932	4,575	94,595	4,753	91,176
<b>2. UTILITIES</b>	4,247	91,224	4,887	101,060	4,610	88,435
<b>3. MAINTENANCE</b>						
a. Annual Recurring M&R	2,945	63,265	3,452	71,378	4,068	78,044
b. Major M&R Projects	2,058	44,219	2,493	51,555	5,196	99,683
c. Exterior Utilities	119	2,566	145	2,993	302	5,791
d. M&R, Other Real Prop.	294	6,325	357	7,375	743	14,260
e. Alts. & Additions	77	1,653	93	1,927	194	3,728
SUBTOTAL MAINTENANCE	5,494	118,028	6,540	135,228	10,504	201,506
FCF with PY adjustments		47,668				
<b>4. APPROPRIATION</b>	15,448	331,852	16,002	330,883	19,866	381,117
<b>5. REIMBURSABLE PROGRAM</b>	186	4,000	158	3,272	171	3,272
<b>6. TOTAL O&amp;M PROGRAM</b>	15,634	335,852	16,160	334,155	20,037	384,389

**EXHIBIT FH-2**

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION, MAINTENANCE, AND UTILITIES (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	Budget Exchange Rates	Dollars Requiring Conversion	
EURO	0.8530	411,416	0.8259	386,479	0.7905	312,360			
YEN	113.30	1,032	114.7781	980	114.3007	980			
WON	1151.0	47,811	1025.6971	47,821	981.0592	69,074			
<b>Total</b>		<b>460,259</b>		<b>435,280</b>		<b>382,413</b>			
	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)	Market Rates	Cost of Conversion (All Currencies)			
EURO	0.82	23,159	0.78	24,280	0.78	21,413			
YEN	109.83		117.17		117.17				
WON	977.4		965.2		965.2				

EXHIBIT PB-18



ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$126,021
FY 2008 Current Estimate	\$127,432
FY 2008 President Budget Request	\$127,432

### 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 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 government owned inventory.

The Services sub-account provides police and fire protection, trash pickup and other municipal functions and is estimated based on historic, per unit expenditures 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, located 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. The higher cost of operations of the remaining owned inventory resides at more expensive foreign and overseas locations.

The Miscellaneous sub-account is based on our best estimate of anticipated interagency reimbursement (Dept of Defense to Dept of Transportation) for housing provided to Army personnel by the Coast Guard.

### Summary of Primary Adjustments in FY 2009 Budget

The FY 2009 requirement reflects a net reduction to owned inventory, driven by privatization, and a delay in the planned repositioning of European forces back to CONUS. This will result in the extended use of foreign installations beyond initial expectations and requires additional maintenance and repair on those facilities for continued operations.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION ACCOUNT (Continued)

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 38 percent of worldwide owned housing. By FY 2009 the CONUS share will decline to 22 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	\$60,254
FY 2008 Current Estimate	\$64,816
FY 2008 President Budget Request	\$64,864

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).

The overall FY 2009 Management sub-account budget request is reduced from the FY 2008 current estimate. This 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 (SOFA) with European nations which permit foreign national personnel to remain on the payroll for as long as 440 days after the Department of Army announces closure of garrisons. This requirement to continue to pay personnel at closed garrisons prevents immediate payroll cost savings in the Management sub-account.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MANAGEMENT SUB-ACCOUNT

RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2008 President Budget Request	64,864
2. Program Adjustment: Reprogramming action to support decrease in inventory.	-48
3. FY 2008 Current Estimate	64,816
4. Price Adjustments:	-4,562
a. Non-Pay Inflation	665
b. Pay Inflation	763
c. Currency Adjustments	1,400
d. Personnel savings and administrative support cost savings associated with inventory reductions.	-7,390
5. FY 2009 Budget Request	60,254

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 SERVICES SUB-ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$22,437
FY 2008 Current Estimate	\$29,522
FY 2008 President Budget Request	\$29,500

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. As with other Family housing programs, the Services account is most affected by changes in inventory. The reduction in the program from FY 2008 to FY 2009 reflects saving due primarily to privatization of U.S. inventory.

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.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION ACCOUNT  
SERVICES SUB-ACCOUNT  
RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

\$ In Thousands

1. FY 2008 President Budget Request	29,500
2. Program Adjustment:	22
3. FY 2008 Current Estimate	29,522
4. Price Adjustments:	
a. Non-Pay Inflation	620
b. Currency Adjustments	820
5. Program adjustment: FY08 to FY09 inventory reduction primarily due to privatization of U.S. inventory.	-8,525
6. FY 2009 Budget Request	22,437

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)	
FY 2009 Budget Request	\$42,089
FY 2008 Current Estimate	\$31,965
FY 2008 President Budget Request	\$31,940

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. Inventory adjustments result 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

The Army does not provide furnishings to privatized units.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 FURNISHINGS SUB-ACCOUNT  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

\$ In Thousands

1.	FY 2008 President Budget Request	31,940
2.	Program Adjustment:	25
3.	FY 2008 Current Estimate	31,965
4.	Price Adjustments:	2,529
	a. Non-Pay Inflation	640
	b. Pay Inflation	94
	c. Fuel Inflation	93
	d. Currency Adjustments	1,702
5.	Program Adjustment: Furnishings to support extended use inventory and prior year replacement construction.	7,595
6.	FY 2009 Budget Request	42,089



ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$1,241
FY 2008 Current Estimate	\$1,129
FY 2008 President Budget Request	\$1,128

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 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.

EFFECT OF PRIVATIZATION

The housing privatization program has no impact on the Miscellaneous Sub-account.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
OPERATION ACCOUNT  
MISCELLANEOUS SUB-ACCOUNT  
RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

\$ In Thousands

1.	FY 2008 President Budget Request	1,128
2.	Program Adjustment:	1
3.	FY 2008 Current Estimate	1,129
4.	Price Adjustment: Non-pay inflation.	112
5.	FY 2009 Budget Request	1,241

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$252,189
FY 2008 Current Estimate	\$215,585
FY 2008 President Budget Request	\$215,585

Maintenance and Repair (M&R) requirements are computed using Departmental cost factors provided by the DoD Facilities Sustainment Model (FSM). Cost 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.

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.

The FY 2008 to FY 2009 program increase reflects the cost of preparing European Family housing inventory for extended use and the generally higher per-unit costs of foreign operation which represents increasingly higher percentages of the worldwide inventory.

#### 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.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 MAINTENANCE AND REPAIR ACCOUNT  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	\$ In Thousands	
1. FY 2008 President Budget Request		215,585
2. FY 2008 Current Estimate		215,585
3. Price Adjustments:		13,658
a. Non-Pay Inflation	4,916	
b. Pay Inflation	42	
c. Currency Revaluation	8,700	
4. Program adjustments:		22,946
a. FY08 to FY09 inventory reduction	-44,100	
b. Cost to prepare and maintain foreign family housing for extended use beyond previous expectations.	67,046	
5. FY 2009 Budget Request		252,189

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICER QUARTERS (GFOQ)  
ESTIMATED MAINTENANCE AND REPAIRS  
EXCEEDING \$35,000 PER DWELLING UNIT

The project list in this section is provided in accordance with the reporting requirement stated in Public Law 110-161, Division I, Title I, Section 123, Consolidated Appropriations Act, 2008. This section provides information regarding the anticipated costs for those GFOQ where maintenance and repair obligations in FY09 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 FY09 includes seventy-eight GFOQs with a total maintenance and repair cost that exceed \$35,000 per dwelling unit, totaling \$12,491,293. 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 remaining GFOQ are historic and significantly 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 whenever feasible, 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 OFFICERS QUARTERS (Continued)

STATE

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

**DISTRICT OF COLUMBIA****FORT MCNAIR****Quarters 1**

(PN #67894)

201 Second Avenue	3,184	Yes	1903	\$428,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$75,100; Total O&amp;M \$503,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 2**

(PN #67895)

205 Second Avenue	3,184	Yes	1903	\$428,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$75,100; Total O&amp;M \$503,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 3**

(PN #67896)

209 Second Avenue	3,184	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,100; Total O&amp;M \$548,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort McNair (Continued)****Quarters 4**

(PN #67897)

213 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,100; Total O&amp;M \$548,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 5**

(PN #67898)

217 Second Avenue	2,876	Yes	1903	\$428,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$75,100; Total O&amp;M \$503,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 6**

(PN #67899)

221 Second Avenue	2,834	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,100; Total O&amp;M \$548,100

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 7**

225 Second Avenue	4,436	Yes	1903	\$93,000	-	-
-------------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$86,500; Total O&amp;M \$179,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort McNair (Continued)****Quarters 8**

(PN #67900)

229 Second Avenue	4,057	Yes	1903	\$444,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$76,500; Total O&amp;M \$520,500

Maintenance and repairs including service calls - \$10,000; exterior paint - \$20,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$401,000.

**Quarters 9**

(PN #67901)

233 Second Avenue	4,278	Yes	1903	\$449,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$75,100; Total O&amp;M \$524,100

Maintenance and repairs including service calls - \$10,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$401,000.

**Quarters 10**

(PN #67902)

237 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,500; Total O&amp;M \$548,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.



ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort McNair (Continued)****Quarters 11**

(PN #67903)

241 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$84,500; Total O&amp;M \$547,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 12**

(PN #67904)

245 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,500; Total O&amp;M \$548,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 13**

(PN #67905)

249 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,500; Total O&amp;M \$548,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

## STATE

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

**Fort McNair (Continued)****Quarters 14**

(PN #67906)

253 Second Avenue	3,184	Yes	1903	\$428,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$75,500; Total O&amp;M \$503,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**Quarters 15**

(PN #67907)

257 Second Avenue	3,169	Yes	1903	\$463,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$85,500; Total O&amp;M \$548,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; exterior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs of the roofing system, including demolition, replacing slate shingles, trim and fascia board, gutters/downspouts, snow shields, ice guards, copper roof, trim and flashing, repointing chimney, and exterior trim repair - \$370,000.

**FLORIDA****Miami**

3501 Granada Boulevard	4,857	Yes	1947	\$49,100	\$54,000	-
------------------------	-------	-----	------	----------	----------	---

Operations/Utilities/Security - \$40,000; Total O&amp;M - \$143,100

Maintenance and repairs including service calls - \$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 OFFICERS QUARTERS (Continued)

STATE

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

**ILLINOIS****Rock Island Arsenal****Quarters 4**

(PN #70077)

3294 Terrace Drive	4,455	Yes	1872	\$103,300	-	-
--------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$21,000; Total O&amp;M - \$124,300

Maintenance and repairs including service calls - \$8,000; routine maintenance and repairs - \$1,000; exterior painting - \$13,000; self-help - \$500; grounds maintenance - \$600; incidental improvements - \$200; major repairs including replacement of heating and cooling system - \$80,000.

**Quarters 6**

(PN #66236)

3472 Terrace Drive	5,865	Yes	1905	\$94,600	-	-
--------------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$21,300; Total O&amp;M - \$115,900

Maintenance and repairs including service calls - \$5,000; routine maintenance and repairs including change of occupancy maintenance - \$8,000; interior painting - \$500; self-help - \$300; grounds maintenance - \$800; major repairs including replacement of heating and cooling system - \$80,000.

**VIRGINIA****Fort Monroe****Quarters 93**

75 Ingalls Road	4,984	Yes	1900	\$41,000	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$23,300; Total O&amp;M - 64,300

Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$13,000; interior painting - \$5,000; exterior painting - \$12,000; grounds maintenance - \$1,000; incidental improvements - \$3,000.

**Quarters 118**

29 Fenwick Road	4,666	Yes	1908	\$37,000	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$26,900; Total O&amp;M - 63,900

Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$14,000; interior painting - \$12,000; grounds maintenance - \$1,000; incidental improvements - \$3,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE

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

**Fort Monroe (Continued)****Quarters 120**

37 Fenwick Road	4,666	Yes	1907	\$40,500	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$27,900; Total O&M – \$68,400  
 Maintenance and repairs including service calls - \$8,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$13,000; grounds maintenance - \$1,500; incidental improvements - \$3,000.

**Quarters 121**

41 Fenwick Road	4,733	Yes	1907	\$41,500	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$24,300; Total O&M – \$65,800  
 Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$3,000.

**Quarters 141**

53 Fenwick Road	3,556	Yes	1910	\$40,500	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$28,700; Total O&M – \$69,200  
 Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$14,000; interior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$3,000.

**Quarters 142**

51 Fenwick Road	3,556	Yes	1910	\$37,000	-	-
-----------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$25,100; Total O&M – \$62,100  
 Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$15,500; interior painting - \$10,000; grounds maintenance - \$1,500; incidental improvements - \$3,000.

**Quarters 157**

101 Bernard Road	4,350	Yes	1911	\$35,500	-	-
------------------	-------	-----	------	----------	---	---

Operations/Utilities/Security - \$27,100; Total O&M – \$62,600  
 Maintenance and repairs including service calls - \$7,000; routine maintenance and repairs including change of occupancy maintenance - \$14,000; interior painting - \$10,000; grounds maintenance - \$1,500; incidental improvements - \$3,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
<b>Fort Myer</b>						

**Quarters 1**

(PN #67908)

206 Washington	8,460	Yes	1899	\$142,000	-	-
----------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$101,000; Total O&amp;M \$243,000

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$30,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; repairs to car port roof, repair and paint exterior window trim, and water and electric utility meter installation - \$64,000.

**Quarters 2**

(PN #67909)

202 Washington	3,618	Yes	1899	\$148,000	-	-
----------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$83,500; Total O&amp;M - \$231,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major upgrade to existing outdated electrical systems, repair the existing deteriorated plumbing lines, replace dryer ducting, replace old damaged HVAC ductwork, and installation of water and electric utility meters, to bring all building systems up to current code and standards - \$80,000.

**Quarters 5**

(PN #67910)

114 Grant Ave	3,405	Yes	1903	\$113,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$73,500; Total O&amp;M - \$186,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major upgrade to existing outdated electrical systems, repair the existing deteriorated plumbing lines, replace dryer ducting, replace old damaged HVAC ductwork, and installation of water and electric utility meters, to bring all building systems up to current code and standards - \$80,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE

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

**Fort Myer (Continued)****Quarters 6**

(PN #67911)

110 Grant Ave	7,365	Yes	1908	\$133,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$96,500; Total O&amp;M - \$229,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs to the hard wood flooring; including replacement of damaged flooring and refinishing of the existing flooring, repairs to the existing interior wood finishes, and installation of water and electric utility meters - \$60,000.

**Quarters 7**

(PN #67912)

106 Grant Ave	4,707	Yes	1909	\$103,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$90,500; Total O&amp;M - \$193,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$20,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; installation of water and electric utility meters - \$35,000.

**Quarters 8**

(PN #67913)

102 Grant Ave	4,255	Yes	1903	\$108,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$88,500; Total O&amp;M - \$196,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$25,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; installation of water and electric utility meters - \$35,000.

**Quarters 11A**

(PN #67914)

321-A Jackson Ave	2,742	Yes	1892	\$138,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$78,500; Total O&amp;M - \$216,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE

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

**Fort Myer (Continued)****Quarters 11B**

(PN #67915)

321-B Jackson Ave	2,951	Yes	1892	\$138,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$78,500; Total O&amp;M - \$216,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 12A**

(PN #67916)

317-A Jackson Ave	2,701	Yes	1892	\$113,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$68,500; Total O&amp;M - \$181,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 12B**

(PN #67917)

317-B Jackson Ave	2,774	Yes	1892	\$113,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$68,500; Total O&amp;M - \$181,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 13A**

(PN #67918)

313-A Jackson Ave	1,980	Yes	1903	\$114,500	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$65,500; Total O&amp;M - \$180,000

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$11,500; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort Myer (Continued)****Quarters 13B**

(PN #67919)

313-B Jackson Ave	1,973	Yes	1903	\$113,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$65,500; Total O&amp;M - \$178,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 14A**

(PN #67920)

309-A Jackson Ave	1,998	Yes	1903	\$113,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$66,500; Total O&amp;M - \$179,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 14B**

(PN #67921)

309-B Jackson Ave	1,927	Yes	1903	\$113,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$65,500; Total O&amp;M - \$178,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 15A**

(PN #67922)

305-A Jackson Ave	2,535	Yes	1908	\$143,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.



ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE

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

**Fort Myer (Continued)****Quarters 15B**

(PN #67923)

305-B Jackson Ave	2,324	Yes	1908	\$143,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 16A**

(PN #67924)

301-A Jackson Ave	2,463	Yes	1908	\$143,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 16B**

(PN #67925)

301-B Jackson Ave	2,463	Yes	1908	\$143,000	-	-
-------------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort Myer (Continued)****Quarters 19A**

(PN #67932)

213-A Lee Ave	2,108	Yes	1932	\$113,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$66,500; Total O&amp;M - \$179,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 19B**

(PN #67933)

213-B Lee Ave	1,796	Yes	1932	\$113,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$65,500; Total O&amp;M - \$178,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 23A**

(PN #67926)

228-A Lee Ave	2,778	Yes	1896	\$143,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$80,500; Total O&amp;M - \$223,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort Myer (Continued)****Quarters 24B**

(PN #67927)

224-B Lee Ave	2,682	Yes	1896	\$143,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 25B**

(PN #67928)

220-C Lee Ave	2,594	Yes	1896	\$143,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$79,500; Total O&amp;M - \$222,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 26A**

(PN #67929)

216-A Lee Ave	2,999	Yes	1896	\$113,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$70,500; Total O&amp;M - \$183,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs - \$10,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Fort Myer (Continued)****Quarters 27A**

(PN #67930)

212-A Lee Ave	3,715	Yes	1903	\$143,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$84,500; Total O&amp;M - \$227,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**Quarters 27B**

(PN #67931)

212-B Lee Ave	2,718	Yes	1903	\$143,000	-	-
---------------	-------	-----	------	-----------	---	---

Operations/Utilities/Security - \$82,500; Total O&amp;M - \$225,500

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior paint - \$15,000; grounds maintenance - \$10,000; incidental improvements - \$3,000; major repairs including foundation waterproofing, excavation around foundation, installation of waterproof pitch, installation of sealing Styrofoam and repairs to landscaping; and installation of water and electric utility meters - \$80,000.

**BELGIUM****(0.7905 Euro / 1 \$ budget rate)****NSSG/Chievres****1 Chateau Gendebien**

10,010	No	1892	\$63,209	-	-
--------	----	------	----------	---	---

Operations/Utilities/Security - \$127,777; Total O&amp;M - \$190,986

Maintenance and repairs including service calls - \$21,000; routine maintenance and repairs including change of occupancy maintenance - \$26,537; interior painting - \$10,448; self-help - \$5,224.

**27 Keizerlaan**

4,133	No	1950	\$43,254	136,971	-
-------	----	------	----------	---------	---

Operations/Utilities/Security - \$66,971; Total O&amp;M - \$247,195

Maintenance and repairs including service calls - \$7,105; routine maintenance and repairs including change of occupancy maintenance - \$12,642; interior painting - \$13,971; self-help - \$522; grounds maintenance - \$8,358.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**NSSG/Chievres (Continued)****1b Avenue des Becasses**

PQ020	4,090	No	1965	\$40,120		\$87,135
-------	-------	----	------	----------	--	----------

-  
Operations/Utilities/Security - \$31,134; Total O&M - \$158,389

Maintenance and repairs including service calls - \$4,179; routine maintenance and repairs including change of occupancy maintenance - \$17,239; interior painting - \$11,911; self-help - \$418; grounds maintenance - \$3,239; incidental improvements - \$3,134.

**33 Grand Chemin De Masnuy**

	4,306	No	2002	\$35,627		\$44,926
--	-------	----	------	----------	--	----------

-  
Operations/Utilities/Security - \$29,358; Total O&M - \$109,911

Maintenance and repairs including service calls - \$4,597; routine maintenance and repairs including change of occupancy maintenance - \$17,134; interior painting - \$9,821; self-help - \$418; grounds maintenance - \$3,657

**7 Avenue de l'Oree**

	4,951	No	1965	\$41,164		\$105,732
--	-------	----	------	----------	--	-----------

-  
Operations/Utilities/Security - \$39,597; Total O&M - \$186,494

Maintenance and repairs including service calls - \$6,791; routine maintenance and repairs including change of occupancy maintenance - \$10,866; interior painting - \$12,224; self-help - \$522; grounds maintenance - \$10,761.

**GERMANY****(0.7905 Euro / 1 \$ budget rate)****Garmisch****20 Riesserseestr**

(PN # 67817)	6,997	No	1914	\$153,269	-	-
--------------	-------	----	------	-----------	---	---

Operations/Utilities/Security - \$17,030; Total O&M - \$170,299

Maintenance and repairs including service calls - \$5,224; routine maintenance and repairs - \$5224; self-help - \$313; grounds maintenance - \$8,567; major repairs including replacement of a deteriorated security fence - \$135,822.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Grafenwoehr****110 Grafenwoehr**

(PN # 67128)	4,098	No	1909	\$97,792	-	-
--------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$14,105; Total O&M - \$111,896

Maintenance and repairs including service calls - \$3,552; routine maintenance and repairs including change of occupancy maintenance - \$1,672; interior painting - \$3,866; grounds maintenance - \$5,119; major repairs including replacement of original, interior staircase due to excessive settling - \$83,583.

**Heidelberg****26 Rheinstrasse**

(PN #69597)	4,612	No	1963	\$114,090	-	-
-------------	-------	----	------	-----------	---	---

Operations/Utilities/Security - \$48,269; Total O&M - \$162,359

Maintenance and repairs including service calls - \$8,358; routine maintenance and repairs including change of occupancy maintenance - \$17,970; interior painting - \$6,373; self-help - \$940; grounds maintenance - \$6,269; major repairs including installation of a new main electrical feeder cable - \$74,180.

**30 San Jacinto Drive**

(PN #68746)	2,342	No	1956	\$62,687	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$22,672; Total O&M - \$85,359

Maintenance and repairs including service calls - \$2,925; routine maintenance and repairs including change of occupancy maintenance - \$13,164; interior painting - \$3,239; self-help - \$836; grounds maintenance - \$731; major project to install security system - \$41,791.

**Mannheim****2011 Grant Circle**

(PN #67286)	2,364	No	1953	\$48,791	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$16,299; Total O&M - \$65,090

Maintenance and repairs including service calls - \$4,388; routine maintenance and repairs including change of occupancy maintenance - \$8,358; self-help - \$313; grounds maintenance - \$4,388; major repairs including renovation of master bathroom - \$31,343,.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Stuttgart****39 Richard Wagner Strasse**

11,094		Yes	1921	\$54,642	-	-
--------	--	-----	------	----------	---	---

Operations/Utilities/Security - \$64,985; Total O&M - \$119,628

Maintenance and repairs including service calls - \$9,090; routine maintenance and repairs including change of occupancy maintenance - \$21,105; interior painting - \$5,537; self-help - \$731; grounds maintenance - \$18,179.

**2427 Florida Strasse**

(PN #69583)	1,636	No	1957	\$221,180	-	-
-------------	-------	----	------	-----------	---	---

Operations/Utilities/Security - \$32,075; Total O&M - \$253,255

Maintenance and repairs including service calls - \$3,970; routine maintenance and repairs including change of occupancy maintenance - \$4,806; interior painting - \$1,985; self-help - \$418; grounds maintenance - \$522; incidental improvements - \$2,612; major repairs including renovation and upgrading of the heating, electrical, and communications systems, and replacement of cabinets and floor/wall tiles in the kitchen and replacement of floor/wall tiles, toilet, and sink in two bathrooms - \$206,867.

**2442 Florida Strasse**

	1,636	No	1957	\$40,851	-	-
--	-------	----	------	----------	---	---

Operations/Utilities/Security - \$34,896; Total O&M - \$75,747

Maintenance and repairs including service calls - \$6,791; routine maintenance and repairs including change of occupancy maintenance - \$9,194; interior painting - \$3,657; self-help - \$418; grounds maintenance - \$522; major repairs including replacement of floor/wall tiles, toilet, and sink in two bathrooms - \$20,269.

**2444 Florida Strasse**

	1,636	No	1957	\$46,702	-	-
--	-------	----	------	----------	---	---

Operations/Utilities/Security - \$37,926; Total O&M - \$84,627

Maintenance and repairs including service calls - \$6,791; routine maintenance and repairs including change of occupancy maintenance - \$14,940; interior painting - \$3,761; self-help - \$418; grounds maintenance - \$522; major repairs including replacement of floor/wall tiles, toilet, and sink in two bathrooms - \$20,269.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL/FLAG OFFICERS QUARTERS (Continued)

STATE

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

**Stuttgart (Continued)****2448 Florida Strasse**

(PN #69598)	1,636	No	1957	\$39,597	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$25,284; Total O&amp;M - \$64,881

Maintenance and repairs including service calls - \$6,791; self-help - \$418; major repairs including replacement of cabinets and floor/wall tiles in the kitchen and replacement of floor/wall tiles, toilet, and sink in two bathrooms - \$32,388.

**2451 Florida Strasse**

	2,153	No	1957	\$40,329	-	-
--	-------	----	------	----------	---	---

Operations/Utilities/Security - \$34,224; Total O&amp;M - \$80,553

Maintenance and repairs including service calls - \$6,791; routine maintenance and repairs including change of occupancy maintenance - \$8,567; interior painting - \$3,761; self-help - \$418; grounds maintenance - \$522; major repairs including replacement of floor/wall tiles, toilet, and sink in two bathrooms - \$20,269.

**Wiesbaden****3 Adler Strasse**

(PN #63821)	2,830	No	1938	\$504,421	-	-
-------------	-------	----	------	-----------	---	---

Operations/Utilities/Security - \$12,224; Total O&amp;M - \$516,645

Maintenance and repairs including service calls - \$1,358; self-help - \$209; grounds maintenance - \$1,358; major repairs including replacing the kitchen and three-and-a-half bathrooms, including furnishings, floor coverings, and appliances, and upgrading them to current housing and safety standards, replacing plumbing, gutters, and downspouts, upgrading the electrical system and repairing/replacing electrical fixtures, lighting, doorbell, switches, and outlets to current standards, replacing radiators, adding insulation, repair or replace windows as required, upgrade interior/exterior doors and hardware, replacing interior/exterior plaster, interior/exterior painting, upgrading exterior lighting and drainage, and removing asbestos and lead-based paint as required - \$501,495.



ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**ITALY****(0.7905 Euro / 1 \$ budget rate)****Vicenza****Villa Michaelis**

(PN #69578)	2,257	No	1986	\$66,866	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$12,433; Total O&amp;M - \$79,299

Maintenance and repairs including service calls - \$7,940; routine maintenance - \$2,194; self-help - \$2,403; grounds maintenance - \$2,090; major repairs including roof replacement consisting of waterproof membrane, roof tiles, and gutters - \$52,239.

**KOREA****(981.0592 Won / 1 \$ budget rate)****Yongsan****4401 South Post**

(PN #67340/69187)	3,825	No	1952	\$51,961	-	-
-------------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$26,033; Total O&amp;M - \$119,815

Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs including change of occupancy maintenance - \$8,887; interior painting - \$5,228; self-help - \$209; grounds maintenance - \$523; incidental improvements - \$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs including electrical and plumbing upgrades - \$31,365; major project for construction of a car port - \$41,820.

**4421 South Post**

(PN #69283)	3,066	No	1952	\$63,880	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$11,187; Total O&amp;M - \$75,067

Maintenance and repairs including service calls - \$2,733; routine maintenance and repairs - \$5,228; self-help - \$209; incidental improvements - \$1,046; exterior utilities - \$1,046; other real property - \$1,046; major project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$52,693.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Yongsan (Continued)**

**7047B South Post**

(PN #69283)	2,070	No	1959	\$47,152	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$10,664; Total O&M - \$57,816  
 Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs - \$5,228; self-help - \$209; incidental improvements -\$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$35,965.

**7060A South Post**

(PN #69283)	2,070	No	1958	\$51,334	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$16,937; Total O&M - \$68,271  
 Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs - \$5,228; exterior paint - \$4,182; self-help - \$209; incidental improvements - \$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$35,965.

**7060B South Post**

(PN #69283)	2,070	No	1958	\$51,334	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$17,146; Total O&M - \$68,480  
 Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs - \$5,228; exterior paint - \$4,182; self-help - \$209; incidental improvements - \$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$35,965.

**7061A South Post**

(PN #69283)	2,017	No	1958	\$45,584	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$16,519; Total O&M - \$62,103  
 Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs - \$5,228; self-help - \$209; incidental improvements -\$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$34,397.

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL/FLAG OFFICERS QUARTERS (Continued)

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

**Yongsan (Continued)**

**7080 South Post**

(PN #69283)	2,269	No	1958	\$47,779	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$16,728; Total O&M - \$64,508

Maintenance and repairs including service calls - \$2,091; routine maintenance and repairs - \$3,137; self-help - \$209; incidental improvements -\$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$39,206.

**7081 South Post**

(PN #69283)	2,265	No	1958	\$62,417	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$18,296; Total O&M - \$80,713

Maintenance and repairs including service calls - \$2,614; routine maintenance and repairs including change of occupancy maintenance - \$10,978; interior paint - \$5,228; self-help - \$209; incidental improvements -\$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$40,252.

**7084 South Post**

(PN #69283)	2,406	No	1958	\$62,939	-	-
-------------	-------	----	------	----------	---	---

Operations/Utilities/Security - \$23,628; Total O&M - \$86,568

Maintenance and repairs including service calls - \$2,091; routine maintenance and repairs including change of occupancy maintenance - \$7,841; interior paint - \$5,228; exterior paint - \$4,182; self-help - \$209; incidental improvements -\$1,046; exterior utilities - \$1,046; other real property - \$1,046; major repairs project to replace existing roof, wood sheathing, eaves, soffits, flashing, gutters, downspouts, smokestacks, and ventilation - \$40,252.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**

**ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL FLAG OFFICER QUARTERS (Continued)**

Anticipated Operations and Maintenance Expenditures Exceeding \$35k per Unit for FY 2009

State/Country	Installation	Qtrs#	Yr Built	Size NSF	Operations	Maintenance	Repair	Total M&R	Security	Total	Utilities	Leases	Total O&M	
Belgium 0.7905 EUR/\$1	NSSG/Chievres	PQ001/001	1892	10,010	37,821	63,209	0	63,209	36,776	137,807	53,179	0	190,986	
	NSSG/Chievres	PQ002/002	1967	3,983	13,373	23,821	0	23,821	19,015	56,209	16,090	37,926	110,224	
	NSSG/Chievres	PQ008/008	1950	4,133	40,433	43,254	0	43,254	10,970	94,657	15,567	136,971	247,195	
	NSSG/Chievres	PQ012/012	1956	3,766	16,717	29,672	0	29,672	5,224	51,612	15,254	127,986	194,852	
	NSSG/Chievres	PQ020/020	1965	4,090	13,582	40,120	0	40,120	4,597	58,299	12,955	87,135	158,389	
	NSSG/Chievres	PQ031/031	2002	4,306	11,075	24,657	0	24,657	4,910	40,642	10,761	46,493	97,896	
	NSSG/Chievres	PQ032/032	2002	4,306	9,821	22,567	0	22,567	4,910	37,299	14,836	46,493	98,627	
	NSSG/Chievres	PQ033/033	2002	4,306	15,149	35,627	0	35,627	4,910	55,687	9,299	44,926	109,911	
	NSSG/Chievres	PQ131/2177	1965	4,951	15,776	41,164	0	41,164	4,388	61,329	19,433	105,732	186,494	
					0	0	0	0	0	0	0	0	0	0
	Germany	Garmisch	505/000	1936	2,583	17,343	19,746	0	19,746	0	37,090	7,627	0	44,717
		Garmisch	835/000	1911	6,997	7,522	17,448	135,822	153,269	0	160,792	9,508	0	170,299
		Grafenwoehr	P0110/P110	1909	4,098	5,746	14,209	83,583	97,792	0	103,538	8,358	0	111,896
		Heidelberg	3750/26	1963	4,612	22,881	39,911	74,180	114,090	4,493	141,463	20,896	0	162,359
Heidelberg		4757/26	1956	2,342	20,269	20,896	0	20,896	731	41,896	7,105	0	49,000	
Heidelberg		4758/28	1956	2,342	14,627	21,314	0	21,314	731	36,672	7,105	0	43,776	
Heidelberg		4759/30	1956	2,342	14,836	20,896	41,791	62,687	731	78,254	7,105	0	85,359	
Mannheim		P2011/G59	1953	2,364	7,731	17,448	31,343	48,791	0	56,523	8,567	0	65,090	
Stuttgart		039/39	1921	11,094	36,358	54,642	0	54,642	6,060	97,060	22,567	0	119,628	
Stuttgart		2427/17	1957	1,636	25,284	14,314	206,867	221,180	836	247,300	5,955	0	253,255	
Stuttgart		2434/24	1957	1,636	26,433	19,328	0	19,328	836	46,597	6,791	0	53,388	
Stuttgart		2442/32	1957	1,636	27,582	20,582	20,269	40,851	940	69,374	6,373	0	75,747	
Stuttgart		2443/35	1957	1,636	17,030	7,209	20,269	27,478	836	45,344	7,940	0	53,284	
Stuttgart		2444/34	1957	1,636	29,254	26,433	20,269	46,702	836	76,791	7,836	0	84,627	
Stuttgart	2448/38	1957	1,636	15,881	7,209	32,388	39,597	836	56,314	8,567	0	64,881		
Stuttgart	2451/44	1957	2,153	29,985	20,060	20,269	40,329	836	71,150	9,403	0	80,553		
Wiesbaden	PO1003/3	1938	2,830	3,866	2,925	501,495	504,421	209	508,495	8,149	0	516,645		
Wiesbaden	PO7242/A00	1957	2,056	8,985	17,866	0	17,866	17,761	44,612	11,806	0	56,418		
				0	0	0	0	0	0	0	0	0	0	
Italy	Vicenza/Camp Ederle	P00150/000	1986	2,257	6,687	14,627	52,239	66,866	0	73,553	5,746	0	79,299	
				0	0	0	0	0	0	0	0	0	0	
Netherlands	Schinnen	LQ618/000	1870	3,584	10,448	24,030	0	24,030	2,194	36,672	19,015	94,239	149,926	
				0	0	0	0	0	0	0	0	0	0	
Korea 981.0592 Won/\$1	Yongsan	SP004/401	1952	3,825	15,787	20,596	73,185	93,782	0	109,569	10,246	0	119,815	
	Yongsan	SP004/421	1952	3,066	6,796	11,187	52,693	63,880	0	70,676	4,391	0	75,067	
	Yongsan	SP070/47B	1959	2,070	6,587	11,187	35,965	47,152	0	53,739	4,077	0	57,816	
	Yongsan	SP070/60A	1958	2,070	6,273	15,369	35,965	51,334	0	57,607	10,664	0	68,271	
	Yongsan	SP070/60B	1958	2,070	6,482	15,369	35,965	51,334	0	57,816	10,664	0	68,480	
	Yongsan	SP070/61A	1958	2,017	6,168	11,187	34,397	45,584	0	51,752	10,350	0	62,103	
	Yongsan	SP070/80	1958	2,269	6,064	39,206	39,206	47,779	0	53,843	10,664	0	64,508	
	Yongsan	SP070/81	1958	2,265	7,632	22,165	40,252	62,417	0	70,049	10,664	0	80,713	
				2,406	12,964	22,687	40,252	62,939	0	75,903	10,664	0	86,568	

**ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL FLAG OFFICER QUARTERS (Continued)**

Anticipated Operations and Maintenance Expenditures Exceeding \$35k per Unit for FY 2009

State/Country	Installation	Qtrs#	Yr Built	Size NSF	Operations	Maintenance	Repair	Total M&R	Security	Total	Utilities	Leases	Total O&M	
DC	Fort McNair	NPG01/001	1903	3,184	33,500	58,000	370,000	428,000	1,000	462,500	40,600	0	503,100	
	Fort McNair	NPG02/002	1905	3,184	33,500	58,000	370,000	428,000	1,000	462,500	40,600	0	503,100	
	Fort McNair	NPG03/003	1903	3,184	43,500	93,000	370,000	463,000	1,000	507,500	40,600	0	548,100	
	Fort McNair	NPG04/004	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	40,600	0	548,100	
	Fort McNair	NPG05/005	1903	2,876	33,500	58,000	370,000	428,000	1,000	462,500	40,600	0	503,100	
	Fort McNair	NPG06/006	1903	2,834	43,500	93,000	370,000	463,000	1,000	507,500	40,600	0	548,100	
	Fort McNair	NPG07/007	1903	4,436	43,500	93,000	0	93,000	1,000	137,500	42,000	0	179,500	
	Fort McNair	NPG08/008	1903	4,057	33,500	43,000	401,000	444,000	1,000	478,500	42,000	0	520,500	
	Fort McNair	NPG09/009	1903	4,278	33,500	48,000	401,000	449,000	1,000	483,500	40,600	0	524,100	
	Fort McNair	NPG10/010	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	41,000	0	548,500	
	Fort McNair	NPG11/011	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	40,000	0	547,500	
	Fort McNair	NPG12/012	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	41,000	0	548,500	
	Fort McNair	NPG13/013	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	41,000	0	548,500	
	Fort McNair	NPG14/014	1903	3,169	33,500	58,000	370,000	428,000	1,000	462,500	41,000	0	503,500	
	Fort McNair	NPG15/015	1903	3,169	43,500	93,000	370,000	463,000	1,000	507,500	41,000	0	548,500	
	FL	Miami/SOUTHCOM	3501/SCCC	1947	4,857	11,500	49,100	0	49,100	9,200	69,800	19,300	54,000	143,100
	GA	Fort McPherson	00010/000	1891	7,327	18,500	32,000	0	32,000	0	50,500	7,700	0	58,200
		Fort McPherson	00012/W	1891	2,757	6,200	28,900	0	28,900	0	35,100	6,400	0	41,500
Fort McPherson		00013/E	1891	2,757	6,200	28,900	0	28,900	0	35,100	6,400	0	41,500	
Fort McPherson		00015/W	1904	4,037	6,400	32,800	0	32,800	0	39,200	6,400	0	45,600	
Fort McPherson		00019/E	1892	3,885	9,800	28,800	0	28,800	0	38,600	6,400	0	45,000	
Fort McPherson		00020/000	1904	5,081	18,500	32,000	0	32,000	0	50,500	7,700	0	58,200	
IL	Rock Island Arsenal	004/4	1872	4,455	9,000	23,300	80,000	103,300	0	112,300	12,000	0	124,300	
	Rock Island Arsenal	006/6	1905	5,865	9,300	14,600	80,000	94,600	0	103,900	12,000	0	115,900	
VA	Fort Monroe	093/93	1900	4,984	14,100	41,000	0	41,000	0	55,100	9,200	0	64,300	
	Fort Monroe	101/A	1906	3,894	14,900	35,000	0	35,000	0	49,900	9,900	0	59,800	
	Fort Monroe	101/B	1906	3,894	15,400	25,000	0	25,000	0	40,400	9,900	0	50,300	
	Fort Monroe	102/A	1906	3,894	14,900	26,000	0	26,000	0	40,900	9,900	0	50,800	
	Fort Monroe	118/118	1908	4,666	14,900	37,000	0	37,000	0	51,900	12,000	0	63,900	
	Fort Monroe	119/119	1907	8,134	18,900	22,500	0	22,500	0	41,400	19,000	0	60,400	
	Fort Monroe	120/120	1907	4,666	15,900	40,500	0	40,500	0	56,400	12,000	0	68,400	
	Fort Monroe	121/A	1907	4,733	14,400	41,500	0	41,500	0	55,900	9,900	0	65,800	
	Fort Monroe	125/125	1909	4,666	15,400	27,500	0	27,500	0	42,900	12,000	0	54,900	
	Fort Monroe	141/141	1910	3,556	19,400	40,500	0	40,500	0	59,900	9,300	0	69,200	
	Fort Monroe	142/142	1910	3,556	15,900	37,000	0	37,000	0	52,900	9,200	0	62,100	
	Fort Monroe	157/157	1911	4,350	15,100	35,500	0	35,500	0	50,600	12,000	0	62,600	

**ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
GENERAL FLAG OFFICER QUARTERS (Continued)**

Anticipated Operations and Maintenance Expenditures Exceeding \$35k per Unit for FY 2009

<u>State/Country</u>	<u>Installation</u>	<u>Qtrs#</u>	<u>Yr Built</u>	<u>Size NSF</u>	<u>Operations</u>	<u>Maintenance</u>	<u>Repair</u>	<u>Total M&amp;R</u>	<u>Security</u>	<u>Total</u>	<u>Utilities</u>	<u>Leases</u>	<u>Total O&amp;M</u>
VA (Continued)	Fort Myer	PG001/001	1899	8,460	43,500	78,000	64,000	142,000	1,000	186,500	56,500	0	243,000
	Fort Myer	PG002/002	1899	3,618	43,500	68,000	80,000	148,000	1,000	192,500	39,000	0	231,500
	Fort Myer	PG005/005	1903	3,405	33,500	33,000	80,000	113,000	1,000	147,500	39,000	0	186,500
	Fort Myer	PG006/006	1908	7,365	43,500	73,000	60,000	133,000	1,000	177,500	52,000	0	229,500
	Fort Myer	PG007/007	1909	4,707	43,500	68,000	35,000	103,000	1,000	147,500	46,000	0	193,500
	Fort Myer	PG008/008	1903	4,255	43,500	73,000	35,000	108,000	1,000	152,500	44,000	0	196,500
	Fort Myer	PG011/11A	1892	2,742	43,500	58,000	80,000	138,000	1,000	182,500	34,000	0	216,500
	Fort Myer	PG011/11B	1892	2,951	43,500	58,000	80,000	138,000	1,000	182,500	34,000	0	216,500
	Fort Myer	PG012/12A	1892	2,701	33,500	33,000	80,000	113,000	1,000	147,500	34,000	0	181,500
	Fort Myer	PG012/12B	1892	2,774	33,500	33,000	80,000	113,000	1,000	147,500	34,000	0	181,500
	Fort Myer	PG013/13A	1903	1,980	33,500	34,500	80,000	114,500	1,000	149,000	31,000	0	180,000
	Fort Myer	PG013/13B	1903	1,973	33,500	33,000	80,000	113,000	1,000	147,500	31,000	0	178,500
	Fort Myer	PG014/14A	1903	1,998	33,500	33,000	80,000	113,000	1,000	147,500	32,000	0	179,500
	Fort Myer	PG014/14B	1903	1,927	33,500	33,000	80,000	113,000	1,000	147,500	31,000	0	178,500
	Fort Myer	PG015/15A	1908	2,535	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG015/15B	1908	2,324	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG016/16A	1908	2,463	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG016/16B	1908	2,463	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG023/23A	1896	2,778	43,500	63,000	80,000	143,000	1,000	187,500	36,000	0	223,500
	Fort Myer	PG024/24B	1896	2,682	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG025/25B	1896	2,594	43,500	63,000	80,000	143,000	1,000	187,500	35,000	0	222,500
	Fort Myer	PG026/26A	1896	2,999	33,500	33,000	80,000	113,000	1,000	147,500	36,000	0	183,500
	Fort Myer	PG027/27A	1903	3,715	43,500	63,000	80,000	143,000	1,000	187,500	40,000	0	227,500
	Fort Myer	PG027/27B	1903	2,718	43,500	63,000	80,000	143,000	1,000	187,500	38,000	0	225,500
	Fort Myer	PS019/19A	1932	2,108	33,500	33,000	80,000	113,000	1,000	147,500	32,000	0	179,500
	Fort Myer	PS019/19B	1932	1,796	33,500	33,000	80,000	113,000	1,000	147,500	31,000	0	178,500
<b>Total Units</b>	<b>100</b>				<b>2,505,349</b>	<b>4,077,403</b>	<b>8,984,664</b>	<b>13,062,067</b>	<b>184,768</b>	<b>15,752,184</b>	<b>2,238,479</b>	<b>781,899</b>	<b>18,772,562</b>

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 GENERAL FLAG OFFICER QUARTERS (Continued)  
 6,000 NSF Units 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	\$131,900	GFOQ is owned by the host nation.	N/A	N/A
Germany	Garmisch	835 / 000	1914	6,997	\$153,900	GFOQ is owned by the host nation.	N/A	N/A
	Heidelberg	3750 / 26	1963	7,298	\$135,400	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	\$92,900	GFOQ is owned by the host nation. Congress directed the Army to retain this symbolic quarters in 2002 (C.R. 107-731)	N/A	N/A
Georgia	Fort McPherson	00010 / 000	1891	7,327	\$50,000	Fort McPherson is closing in accordance with BRAC 2005.	N/A	N/A
Virginia	Fort Monroe	119 / 119	1907	8,134	\$41,400	Fort Monroe is closing in accordance with BRAC 2005.	N/A	N/A
	Fort Myer	PG001 / 001	1899	8,460	\$186,500	None. This GFOQ is a National Historic Landmark and serves as the designated quarters of the Chief of Staff of the Army.	N/A	N/A
	Fort Myer	PG006 / 006	1908	7,365	\$177,500	None. This GFOQ is in a National Historic District and serves as the designated quarters of the Chairman of the Joint Chiefs of Staff.	N/A	N/A
<b>TOTAL:</b>	<b>8 GFOQ Units</b>				<b>\$969,500</b>			



ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
UTILITIES ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$113,017
FY 2008 Current Estimate	\$145,366
FY 2008 President Budget Request	\$145,366

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 request reflect overall savings from a declining U.S. government owned government operated inventory that is partially offset by the higher cost of operations of the remaining inventory at foreign and overseas locations.

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 three 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**

Program decrease to the Utilities account is due to inventory reduction adjustments reflected by the average number of units reduced to include privatization.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
UTILITIES  
RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

	\$ In Thousands
1. FY 2008 President Budget Request	145,366
2. FY 2008 Current Estimate	145,366
3. Price Adjustments:	6,935
a. Inflation	3,135
b. Currency Revaluation	3,800
4. Program Adjustments:	-39,284
a. FY 2009 inventory reduction and reduced FY09 energy savings performance contract expenses.	-35,893
b. Energy conservation.	-3,391
5. FY 2009 Budget Request	113,017

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
LEASING ACCOUNT

(\$ in Thousands)

FY 2009 Budget Request	\$192,849
FY 2008 Current Estimate	\$206,129
FY 2008 President's Budget Request	\$217,129

**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 lease contract.

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.

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.

**PROGRAM SUMMARY**

Authorization is requested for the appropriation of \$192,849,000 to fund leases and related expenses in FY 2009. A summary of the leasing program follows:

<u>Lease Type</u>	FY2007 (Actual)		FY2008 (Current Est)		FY2009 (Request)	
	Leases	Cost	Leases	Cost	Leases	Cost
	<u>Supported</u>	<u>\$000</u>	<u>Supported</u>	<u>\$000</u>	<u>Supported</u>	<u>\$000</u>
Domestic	953	19,860	1,907	39,763	2,017	44,466
Section 2835	3,880	58,757	3,680	33,208	1,080	17,890
Foreign less GRHP	6,264	112,376	6,193	131,485	6,022	130,236
GRHP	120	3,442	83	1,673	0	257
<b>Total</b>	<b>11,217</b>	<b>194,435</b>	<b>11,863</b>	<b>206,129</b>	<b>9,119</b>	<b>192,849</b>

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. Moderate increases in the numbers of domestic leases where force build-ups continue to be experienced are expected in FY 2009. This will continue until local housing markets, including RCI projects, catch up to the demand of these areas. Increases in domestic leasing to support the continuation of the Grow the Army initiative are expected primarily at Fort Bliss in FY 2009. We expect that the Grow the Army program will also increase the number of Independent Duty leases for geographically displaced Soldiers and Army Families from the U.S. Army Recruiting Command, Cadet Command, and the Active Component/Reserve Component programs 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). Starting in 1987, the Army leased a total of 4,080 Family housing units from private sector developers for twenty years with the units being assigned as military housing to Army Families. This program reduced domestic Family housing deficits at installations where Army Families were most seriously affected by housing shortages. We are requesting funds to continue payment of lease costs and operation and maintenance expenses for remaining contracts. The FY 2009 budget request reflects a significant reduction in FY 2008 of 2,600 Section 2835 Leases due to lease expirations at Forts Drum, Hood, and Polk.

Foreign Leasing: The FY 2009 foreign leasing program request consists of 6,022 leased units, the majority of which are in Germany. FY 2009 marks the end of foreign leasing under the Governmental Rental Housing Program (GRHP), under which the Army negotiated, executed and managed the lease contracts.

PROGRAM ADJUSTMENTS

Expiration of 2,600 of the Army's remaining 3,680 Section 2835 Leases is the significant and major program reduction factor in our funding request. This is partially offset by increases in domestic leases resulting from increases in leases for Army Recruiters. Anticipated requirements in domestic leases to support of the Grow the Army initiative and the continuing Army Transformation also increase the domestic program.

EFFECT OF PRIVATIZATION

The housing privatization program has no direct effect on the leasing account. However, we expect that, all things being equal, the increase in housing stocks resulting from privatization project completions will lessen the need for leased Army Family housing.

February 2008

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
LEASING ACCOUNT  
RECONCILIATION OF INCREASES AND DECREASES  
EXHIBIT OP-5

\$ In Thousands

1. FY 2008 President Budget Request	217,129
2. Program Adjustment: Congressional Reduction	-11,000
3. FY 2008 Current Estimate	206,129
4. Price Adjustment:	4,144
a. Non-Pay Inflation	1,125
b. Currency Revaluation	3,019
5. Program Adjustment:	-17,424
a. Decrease of 2,600 Sec 2835 leases due to expiration.	-15,318
b. Additional reductions in other categories of leased housing.	-2,106
6. FY 2009 Budget Request	192,849

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 LEASING ACCOUNT (Continued)  
 FH-4 DISPLAY

	FY 2007 (Actual)		FY 2008 (Current Est)		FY 2009 (Request)	
	Units Supported	Lease Months (\$000)	Units Supported	Lease Months (\$000)	Units Supported	Lease Months (\$000)
<b><u>DOMESTIC LEASING</u></b>						
Independent Duty	300	3,600	576	6,912	601	7,212
Hattiesburg	93	1,116	128	1,536	128	1,536
Rock Island Arsenal	0	0	50	600	50	600
Fort Drum	225	2,700	400	4,800	400	4,800
Fort Wainwright	250	3,000	250	3,000	250	3,000
Fort Carson	0	0	100	1,200	100	1,200
Fort Riley	0	0	165	1,980	200	2,400
Fort Bliss	0	0	150	1,800	200	2,400
Miami FL	85	1,020	88	1,056	88	1,056
<b>Subtotal Domestic</b>	<b>953</b>	<b>11,436</b>	<b>1,907</b>	<b>22,884</b>	<b>2,017</b>	<b>24,204</b>
<b>Section 2835 (801)</b>						
Bliss	300	3,600	300	3,600	300	3,600
Bragg	250	3,000	250	3,000	250	3,000
Drum	2,000	24,000	2,000	10,200	300	3,600
Hood	300	3,600	300	3,000	0	0
McCoy	80	960	80	960	80	960
Polk	600	7,200	600	2,100	0	0
Wainwright	350	4,200	150	1,800	150	1,800
<b>Subtotal Section 2835</b>	<b>3,880</b>	<b>46,560</b>	<b>3,680</b>	<b>24,660</b>	<b>1,080</b>	<b>12,960</b>
<b>Total Domestic Leasing</b>	<b>4,833</b>	<b>57,996</b>	<b>5,587</b>	<b>47,544</b>	<b>3,097</b>	<b>37,164</b>
		<b>78,617</b>		<b>72,971</b>		<b>62,356</b>
				<b>33,208</b>		<b>17,890</b>
						<b>44,466</b>







ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 LEASING ACCOUNT (Continued)  
 FH-4 DISPLAY (Continued)

FOREIGN LEASING continued	FY 2007 (Actual)		FY 2008 (Current Est)		FY 2009 (Request)	
	Units Supported	Lease Months (\$000)	Units Supported	Lease Months (\$000)	Units Supported	Lease Months (\$000)
Senegal	2	24	3	36	2	24
Serbia & Montenegro	1	12	1	12	0	0
Slovakia	1	12	1	12	1	12
Slovenia	1	12	1	12	1	12
South Africa	1	12	1	12	1	12
Suriname	1	12	1	12	2	24
Tunisia	4	48	4	48	4	48
Turkey	11	132	11	132	11	132
Ukraine	0	0	0	0	1	12
Zimbabwe	1	12	1	12	0	0
<b>Total Other Foreign</b>	<b>198</b>	<b>2,376</b>	<b>222</b>	<b>2,664</b>	<b>230</b>	<b>2,760</b>
<b>Total Foreign Leasing</b>	<b>6,384</b>	<b>76,680</b>	<b>6,276</b>	<b>75,312</b>	<b>6,022</b>	<b>72,264</b>
<b>TOTAL LEASING</b>	<b>11,217</b>	<b>134,676</b>	<b>11,863</b>	<b>122,856</b>	<b>9,119</b>	<b>109,428</b>
						<b>192,849</b>
						<b>9,035</b>

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	250	13	Franc	42.77	0.7905 (Euro)	\$54,479
Kuwait	38	2	Dinar	n/a	n/a	\$40,619*
Netherlands	169	3	Guilder	2.33	0.7905 (Euro)	\$54,329

\* No official budget rate established; unadjusted CPI estimate used as threshold.

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

Example: Belgium Franc

\$20K CPI Est.	FY 2009	x	42.77	÷	40.3399	÷	0.7905	=	\$54,479

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.

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)

FY 2009 Budget Request	\$32,034
FY 2008 Current Estimate	\$37,408
FY 2008 President Budget Request	\$37,408

### MHPI Background

The 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.) at locations where adequate local housing is not available. 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 and asset management process. This process tracks compliance with the CDMP schedule for renovation and construction, and monitors the financial health and stability of the project.

### 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 projected end state of 83,100 homes.

By the end of FY 2009, the Army plans to transition Family housing at six installations to privatized operations - Fort Sill, OK; Fort Wainwright and Fort Greely, AK; Fort Huachuca and Yuma Proving Ground, AZ; and Aberdeen Proving Ground, MD. These installations will increase the privatized inventory to a projected end state of 88,000 homes. Over 98 percent of the on-post Family housing inventory in the U.S. will be privatized by 2010. (See details at Exhibit FH-6.)

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Construction Funds for MHPI

The Army Family Housing Construction (AFHC) budget request for FY 2009 includes \$400.0 million (including \$333.8 million in support of Grow the Army) for government investment in Family housing privatization projects. The DD Forms 1391 are included in the Post Acquisition Construction section of this book.

Fort Greely, AK	\$ 36.2 million
Fort Wainwright, AK (Phase II)	\$ 30.0 million

(Fort Huachuca, Yuma Proving Ground and Aberdeen Proving Ground do not require government investment. Funding for the Fort Sill project is in the FY 2008 request.)

Construction Funds for MHPI in Support of Grow the Army

Fort Carson, CO	\$ 103.0 million
Fort Stewart, GA	\$ 103.8 million
Fort Bliss, TX	\$ 127.0 million

Explanation of Budget Request

The Army Family Housing Operations (AFHO) budget request for FY 2009 includes \$32 million for RCI program management and operations. Funding will support civilian pay, travel, and contracts for environmental and real estate surveys, training, and real estate and financial consultant services.

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 (\$ thousands).

Program/Project Management and Oversight	\$16,254
Environmental/Real Estate/Procurement/Training (U.S. Army Corps of Engineers Services)	\$ 5,570
Real Estate and Finance Advisory Services	\$ 2,565
Portfolio Management Advisory Support	\$ 7,645
 Total	 \$32,034

ARMY FAMILY HOUSING  
 FY 2009 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	\$ In Thousands
1. FY 2008 President Budget Request	37,408
2. FY 2008 Current Estimate	37,408
3. Price Adjustments:	739
a. Non-Pay Inflation	477
b. Pay Inflation	262
4. Program adjustments:	-6,113
a. Realign additional civilian personnel spaces and pay to the Privatization Support Account. Aligns additional installation personnel and support 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.	825
c. Increase in real estate and environmental surveys, and financial and real estate advisory services. Required to expand privatization projects and restructure development plans to provided additional housing in support of the initiative to Grow the Army.	3,161
d. Decrease in cost of project implementation due to declining workload as privatization is completed at all but one location: installation support (-\$2.1M), consultant support (-\$4.4M), real estate and environmental surveys (-\$1.0M), procurement (-\$2.3M), and developer award fees (\$-1.1M).	-10,930
5. FY 2009 Budget Request	32,034

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	\$10.131	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	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	50	2,862	Yr 1-10	Yr 1-10	0
	Mar-01						1,641	709	
	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	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	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 9	Yr 1-8 579	551
	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	Yr 1-3	0	
	Transfer Jun-04					43	185		
Ft Detrick, MD / Walter Reed Army Med Ctr, DC	Award Jul-03	Direct Investment	\$1.285	50	410	Yr 1-5	Yr 1-5	180	
	Transfer Jul-04					228	0		
Ft Polk, LA	Award Apr-03	Direct Investment	\$53.650	50	3,466	Yr 1-10	Yr 1-10	355	
	Transfer Sep-04					154	227		
Ft Shafter / Schofield Barracks, HI	Award Aug-03	None	\$0	50	8,132	Yr 1-10	Yr 1-10	0	
	Transfer Oct-04					382	638		
Ft Eustis / Ft Story, VA	Award Jan-03	Direct Investment	\$14.800	50	1,115	Yr 1-10	Yr 1-10	9	
	Transfer Dec-04					2,367	768		



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						2,270	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	3,313	Yr 1-6	Yr 1-6	210 (Ft Bliss)
	May-04						655	1,447	
	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	2,122	
	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	703	
	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	299	
	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						78	180	
	Transfer						Yr 6-50	Yr 6-50	
	May-06						46	46	
Ft Riley, KS	Award		Direct Investment	\$123.00	50	3,114	Yr 1-10	Yr 1-10	400
	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						125	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						1,040	850	
	Transfer						Yr 9-50	Yr 9-50	
	Dec-06						1,047	1,480	
Ft Lee, VA	Award		Direct Investment	\$32.769	50	1,206	Yr 1-4	Yr 1-4	
	Sep-06						112	364	
	Transfer						Yr 9-50	Yr 9-50	
	Sep-07						1,590	842	384

\* Does not include planned expansions not yet awarded. See planned expansions on Exhibit FH-6.

\*\* 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** (See key below)
					Amount (\$M)	Budget Year	Type	Project (Source of Funds)	
Nov-99	Fort Carson, CO	1,823	4,160	\$211.431	\$10.131	FY96	Construct	Fort Carson Const	1,2,4
					\$98.300	FY08	Improve	Grow the Army	
Oct-01	Fort Hood, TX	5,622	5,912	\$52.000	\$103.000	FY09	Improve	Grow the Army	2,4
					\$5.600	FY96	Construct	Fort Carson Const	
					\$18.600	FY98	Construct	Fort Hood Const	
					\$21.600	FY99	Construct	Fort Hood Const	
Apr-02	Fort Lewis, WA	3,637	4,543	\$72.700	\$6.200	FY01	Currency	Foreign Currency Fluctuation	2,4
					\$0.000				
May-02	Fort Meade, MD	2,862	2,627	\$0.000	\$72.700	FY08	Improve	Grow the Army	4
					N/A				
Aug-03	Fort Bragg, NC	4,746	6,662	\$114.237	\$49.437	FY02	Improve	Fort Bragg Priv	2,4
					\$59.400	FY08	Improve	Grow the Army	
Oct-03	Presidio of Monterey/Navy Postgrad School, CA	2,268	2,209	\$0.000	\$5.400	FY10	BRAC	BRAC 2005	4
Nov-03	Fort Stewart/Hunter AAF, GA	2,926	4,634	\$141.174	\$37.374	FY02	Improve	Fort Stewart/HAAF Priv	2,4
					\$103.80	FY09	Improve	Grow the Army	
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 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	3,252	\$117.660	\$0.000				2,4
					\$26.660	FY06	Improve	Fort Irwin Phase II (\$1.34M rescinded)	
					\$31.000	FY07	Improve	Fort Irwin Phase III	
					\$50.000	FY10	Improve	Fort Irwin Phase IV	
					\$30.000	FY11	Improve	Fort Irwin Phase V	

Authorities:

- 1) 2873 "Direct Loans and Loan Guarantees"
- 2) 2875 "Investments in Nongovernmental Entities"
- 3) 2877 "Differential Lease Payments"
- 4) 2878 "Conveyance or Lease of Existing Property and Facilities"

\*\* Authorities may be subject to change as project is defined

ARMY FAMILY HOUSING  
FY 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** (See key below)
					Amount (\$M)	Budget Year	Type	
Jun-04	Fort Hamilton, NY	293	228	\$2.175	FY02	Improve	Project (Source of Funds) Fort Hamilton Priv	2,4
Jul-04	Walter Reed AMC, DC/Fort Detrick, MD	410	597	\$1.285	FY02	Improve	WRAMC Priv	2,4
Sep-04	Fort Polk, LA	3,466	3,661	\$64.000	FY03	Improve	Fort Detrick Priv	1,2,4
Oct-04	Fort Shafter/Schofield Bks, HI	8,132	7,894	\$0.000	FY03	Improve	Fort Polk Priv	4
Dec-04	Fort Eustis/FortStory, VA	1,115	1,133	\$39.600	FY03	Improve	Hawaii Priv	2,4
					FY10	BRAC	Rescinded \$21M in FY04	
					FY11	Improve	Fort Eustis / Fort Story Priv	
Mar-05	Fort Leonard Wood, MO	2,496	2,242	\$29.000	FY03	Improve	BRAC 2005	2,4
Mar-05	Fort Sam Houston, TX	925	925	\$6.600	FY03	Improve	(Replacements)	2,4
May-05	Fort Drum, NY	2,272	3,473	\$127.000	FY03	Improve	Fort Leonard Wood Priv	2,4
					FY04	Improve	Part of \$21M FY05 Rescission	2,4
					FY05	Improve	Fort Benning Priv	2
					FY04	Improve	Fort Sam Houston Priv	
					FY07	Improve	Fort Drum Phase II	
					FY04	Improve	Fort Drum Phase II	
					FY05	Construct	Fort Bliss Priv	
					FY06	Improve	White Sands MR Construction	
					FY07	Improve	White Sands MR Priv, 1% rescinded	2,4
					FY08	Improve	Ft Bliss Phase II	
					FY09	Improve	Grow the Army	
							Grow the Army	
Jan-06	Fort Benning, GA	3,945	4,200	\$55.150	FY05	Improve	Fort Benning Priv	2,4
Mar-06	Fort Leavenworth, KS	1,578	1,583	\$15.000	FY05	Improve	Apply to Fort Leonard Wood	2,4
Apr-06	Fort Rucker, AL	1,512	1,476	\$24.000	FY05	Improve	Fort Leavenworth Priv	2,4
May-06	Fort Gordon, GA	876	887	\$9.000	FY05	Improve	Fort Rucker Priv	2,4
					FY05	Improve	Fort Gordon Priv	2,4

Authorities:

- 1) 2873 "Direct Loans and Loan Guarantees"
  - 2) 2875 "Investments in Nongovernmental Entities"
  - 3) 2877 "Differential Lease Payments"
  - 4) 2878 "Conveyance or Lease of Existing Property and Facilities"
- \*\* Authorities may be subject to change as project is defined

ARMY FAMILY HOUSING  
FY 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** (See key below)
					Amount (\$M)	Budget Year	Type	
May-06	Carlisle Barracks, PA/Picatinny Arsenal, NJ	429	348	\$54.434	\$0.494	FY02	Improve	2.4
					\$22.000	FY04	Improve	
					\$11.000	FY06	Improve	
					\$5.940	FY06	Construct	
Jul-06	Fort Riley, KS	3,114	3,514	\$123.000	\$15.000	FY11	Improve	2.4
					\$67.000	FY06	Improve	
Oct-06	Redstone Arsenal, AL	453	230	\$0.590	FY05	Construct	2.4	
Dec-06	Fort Knox, KY	2,998	2,527	\$57.700	\$0.590	FY05	Improve	2.4
					\$26.700	FY10	Improve	
Sep-07	Fort Lee, VA	1,206	1,493	\$32.769	FY06	Construct	2.4	
Mar-08	US Military Academy, NY	964	834	\$22.000	\$13.464	FY06	Improve	2.4
					\$22.000	FY07	Improve	
					\$43.900	FY08	Improve	
					\$30.500	FY08	Improve	
Sep-08	Fort Jackson, SC	1,170	850	\$43.900	\$30.500	FY08	Improve	2.4
					\$13.400	FY08	Improve	
Nov-08	Fort Sill, OK	1,415	1,650	\$30.500	FY08	Improve	2.4	
Jan-09	Fort Wainwright/Fort Greely, AK	1,733	1,815	\$143.200	\$25.000	FY08	Improve	2.4
					\$36.200	FY09	Improve	
					\$30.000	FY09	Improve	
					\$52.000	FY10	Improve	
Apr-09	Fort Huachuca/Yuma Proving Ground, AZ	1,599	1,180	\$0.000			4	
Aug-09	Aberdeen Proving Ground, MD	1,006	301	\$0.000	\$0.000			4
					\$46.000	FY10	Improve	
Mar-10	Fort Richardson, AK	1,269	1,269	\$46.000			2.4	
		80,165	89,295	\$1,972.370				

Authorities:

- 1) 2873 "Direct Loans and Loan Guarantees"
- 2) 2875 " Investments in Nongovernmental Entities"
- 3) 2877 "Differential Lease Payments"
- 4) 2878 " Conveyance or Lease of Existing Property and Facilities"

\*\* Authorities may be subject to change as project is defined

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE  
REIMBURSABLE PROGRAM

(\$ in Thousands)

FY 2009 Budget Request	\$18,000
FY 2008 Current Estimate	\$18,000
FY 2008 President's Budget Request	\$22,000

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

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

	FY 2008 ( Current Estimate)	FY 2009 (Budget Request)
Non-Federal Sources	14,467	14,467
Federal Sources	3,533	3,533

ARMY FAMILY HOUSING  
FY 2009 BUDGET ESTIMATE

**This page intentionally left blank.**





---

***FY 2009***  
***Budget Estimate***

**Homeowners Assistance Fund,  
Defense**

**Justification Data Submitted to Congress  
February 2008**



TABLE OF CONTENTS

PART III HOMEOWNERS ASSISTANCE

<u>DESCRIPTION</u>	<u>PAGE NUMBER</u>
TABLE OF CONTENTS .....	i
BUDGET APPENDIX EXTRACT.....	
PROGRAM AND SCOPE .....	1
PROGRAM SUMMARY.....	2
AUTHORIZATION AND APPROPRIATION LANGUAGE....	3
PROGRAM FINANCIAL STATEMENT .....	4
EXHIBIT HA1 – WORKLOAD AND OBLIGATION DATA....	5
EXHIBIT HA2 – STATUS OF ACCOUNTS .....	8
EXHIBIT HA3 – WORK UNIT DATA .....	14
EXHIBIT HA4 – PROGRAM AND FINANCING.....	17

THIS PAGE INTENTIONALLY LEFT BLANK

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
FY 2009 BUDGET ESTIMATE  
SUMMARY

	<u>(In Thousands)</u>
FY 2009 Program/Appropriation	\$17,905/4,463
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 residences due to a declining residential real estate markets attributable to the closure or realignment of military installations. HAP was established in recognition of the fact that base closure and realignment activity may result in serious economic impact on local communities. Military personnel and Federal civilian and Non-Appropriated Fund employees, who relocate as a result of base closure or realignment activity, are sometimes unable to dispose of their homes under reasonable terms and conditions resulting in financial hardship.

In order to determine the effect of the closure or reduction action on local communities, a Market Impact Study (MIS) is performed. The MIS addresses real estate market and overall economic conditions relative to the closure or reduction action, and includes analysis of area property values before and after the announcement. Factors in determining market impact include: a significant decline in real estate market value; significant increases in 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 may be provided through various actions which include payment of partial compensation for losses sustained in the private sale of the dwelling, payment of the costs of a judicial foreclosure of a mortgage, 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 \$4,463,194 to fund Homeowners Assistance Fund program expenses. Total program estimate for FY 2009 is \$17,905,319 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 \$4,463,194 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.

February 2008

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-] \$4,463,194 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 FY2007, FY2008 and FY2009  
**PROGRAM FINANCIAL SUMMARY**

	ACTUAL FY 2007	FY 2008	ESTIMATE FY 2009
<b>HOMEOWNERS ASSISTANCE FUND, DEFENSE</b>			
<b>PROGRAM RESOURCES</b>			
New Appropriation/TOA Requested	0	0	0
Indefinite Borrowing Authority	0	0	0
Transfer To/From Other Account	0	0	4,463,194
Total Budget Authority Requested	0	0	4,463,194
<b>REIMBURSABLE RESOURCES</b>			
Reimbursable Authority	0	0	0
<b>OTHER PROGRAM RESOURCES</b>			
Prior FY Unoblig Bal Brought FWD	9,547,269	8,015,797	4,273,853
Unobligated Balance Transferred - TO / FROM	0	0	0
Anticipated Revenue from Sale of Real Property	69,000	61,500	10,087,924
Recovery of Prior Year Balances	309,880	0	0
<b>TOTAL PROGRAM RESOURCES</b>	<b>9,926,149</b>	<b>8,077,297</b>	<b>18,824,971</b>
<b>PLANNED PROGRAM EXECUTION</b>			
Payments to Homeowners	112,194	80,000	2,779,120
Other Operating Cost	1,798,158	3,641,444	4,013,900
Acquisition of Real Property	0	82,000	11,112,299
Mortgages Assumed	0	0	0
Retirement of Debt - Authority W/D	0	0	0
<b>TOTAL PLANNED PROGRAM EXPENSE</b>	<b>1,910,352</b>	<b>3,803,444</b>	<b>17,905,319</b>
<b>ANTICIPATED EOY UNOBLIGATED :</b>			
Unused - Mortgage Assumption Authority	0	0	0
Balance Carried Forward	8,015,797	4,273,853	919,652



HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 WORKLOAD AND OBLIGATION DATA  
 FY 2009

	ACTUAL - FY 2007		ESTIMATED - FY 2008		ESTIMATED - FY 2009	
	Units	Dollars (000)	Units	Dollars (000)	Units	Dollars (000)
<b>1. INVESTMENT</b>						
a. Equity Payments	0	0	0	0	0	0
b. Liquidation of Mortgages						
(1) 1st Mortgage	0	0	1	82	88	11,112
(2) 2nd Mortgage	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0
c. Total: Payments	0	0	1	82	88	11,112
d. Mortgages Assumed	0	0	0	0	0	0
e. Total Investment	0	0	82	82	88	11,112
<b>2. EXPENSE</b>						
a. Payments - Private Sales	6	112	3	80	164	1,673
b. Payments - Real Property	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	0	7	800
d. Payments - Reimbursements/Refunds	0	0	0	0	88	306
e. Subtotal - Payments to Homeowners	6	112	3	80	259	2,779
f. Appraisals	6	4	1	1	189	113
g. Administrative Expense		1,773		3,594		2,171
h. Total Expense - Acquisition		1,889		3,675		5,063
<b>3. EXPENSE - MANAGEMENT &amp; DISPOSAL</b>						
a. Appraisals	0	0	0	0	12	6
b. Interest/Taxes/Insurance	0	0	1	1	88	51
c. Sales Expense	0	0	1	7	88	748
d. Maintenance & Operating Expense	0	0	1	0	88	483
e. Administrative Expense		21		38		442
f. Total Expense Management & Disposal		21		46		1,730
<b>4. TOTAL EXPENSE</b>		1,910		3,721		6,793
<b>5. TOTAL PROGRAM - INVESTMENT AND EXPENSE</b>		1,910		3,803		17,905

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
WORKLOAD AND OBLIGATION DATA  
FY 2009

	BRAC PROGRAMS					
	ACTUAL - FY 2007		ESTIMATED - FY 2008		ESTIMATED - FY 2009	
	Units	Dollars (000)	Units	Dollars (000)	Units	Dollars (000)
		AVG (\$)		AVG (\$)		AVG (\$)
<b>1. INVESTMENT</b>						
a. Equity Payments	0	0	0	0	0	0
b. Liquidation of Mortgages						
(1) 1st Mortgage	0	0	0	0	88	11,112 126,273
(2) 2nd Mortgage	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0
c. Total: Payments	0	0	0	0	88	11,112 126,273
d. Mortgages Assumed	0	0	0	0	0	0
e. Total Investment	0	0	0	0	0	11,112
<b>2. EXPENSE</b>						
a. Payments - Private Sales	6	112	1	30	164	1,673 10,201
b. Payments - Real Property	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	0	7	800 114,286
d. Payments - Reimbursements/Refunds	0	0	0	0	88	306 3,477
e. Subtotal - Payments to Homeowners	6	112	1	30	259	2,779 10,730
f. Appraisals	6	4	1	1	189	113 598
g. Administrative Expense		169		1,886		1,356
h. Total Expense - Acquisition		285		1,917		4,248
<b>3. EXPENSE - MANAGEMENT &amp; DISPOSAL</b>						
a. Appraisals	0	0	0	0	12	6 0
b. Interest/Taxes/Insurance	0	0	0	0	88	51 580
c. Sales Expense	0	0	0	0	88	748 8,500
d. Maintenance & Operating Expense	0	0	0	0	88	483 5,489
e. Administrative Expense		21		0		442
f. Total Expense Management & Disposal		21		0		1,730
<b>4. TOTAL EXPENSE</b>		306		1,917		5,978
<b>5. TOTAL PROGRAM - INVESTMENT AND EXPENSE</b>		306		1,917		17,090

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 WORKLOAD AND OBLIGATION DATA  
 FY 2009

	ACTUAL - FY 2007		NON-BRAC PROGRAMS		ESTIMATED - FY 2008		ESTIMATED - FY 2009	
	Units	Dollars (000)	Units	Dollars (000)	Units	Dollars (000)	Units	Dollars (000)
<b>1. INVESTMENT</b>								
a. Equity Payments	0	0	0	0	0	0	0	0
b. Liquidation of Mortgages								
(1) 1st Mortgage	0	0	1	82	82,000	0	0	0
(2) 2nd Mortgage	0	0	0	0	0	0	0	0
(3) Other Liens	0	0	0	0	0	0	0	0
c. Total: Payments	0	0	1	82	82,000	0	0	0
d. Mortgages Assumed	0	0	0	0	0	0	0	0
e. Total Investment	0	0	0	82	0	0	0	0
<b>2. EXPENSE</b>								
a. Payments - Private Sales	0	0	2	50	25,000	0	0	0
b. Payments - Real Property	0	0	0	0	0	0	0	0
c. Payments - Foreclosures	0	0	0	0	0	0	0	0
d. Payments - Reimbursements/Refunds	0	0	0	0	0	0	0	0
e. Subtotal - Payments to Homeowners	0	0	2	50	25,000	0	0	0
f. Appraisals	0	0	0	0	0	0	0	0
g. Administrative Expense		1,604		1,708				815
h. Total Expense - Acquisition		1,604		1,758				815
<b>3. EXPENSE - MANAGEMENT &amp; DISPOSAL</b>								
a. Appraisals	0	0	0	0	0	0	0	0
b. Interest/Taxes/Insurance	0	0	1	1	1,000	0	0	0
c. Sales Expense	0	0	1	7	7,000	0	0	0
d. Maintenance & Operating Expense	0	0	1	0	150	0	0	0
e. Administrative Expense		0		38				0
f. Total Expense Management & Disposal		0		46				0
<b>4. TOTAL EXPENSE</b>		1,604		1,804				815
<b>5. TOTAL PROGRAM - INVESTMENT AND EXPENSE</b>		1,604		1,886				815

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 STATUS OF ACCOUNTS - PART I  
 FY 2007 ACTUAL

ITEM	CASH (\$000)	AUTHORITY TO SPEND AGENCY DEBT RECEIPT (\$000)	TOTAL (\$000)
<b>1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS</b>			
<b>a. RESOURCES</b>			
(1) Unobligated Balance Start of Year	9,547	0	9,547
(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)	69	0	69
(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	310	0	310
(8) Total	9,926	0	9,926
<b>b. APPLICATIONS</b>			
(1) Payments on Acquisitions of Properties	112	0	112
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	1,798	0	1,798
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	1,910	0	1,910
<b>c. UNOBLIGATED BALANCE - END OF PERIOD</b>	8,016	0	8,016

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
STATUS OF ACCOUNTS - PART II  
FY 2007 ACTUAL

ITEM	TOTAL (\$000)
1. PROPERTY ACCOUNT	
a. ON HAND, START OF YEAR	0
b. PAYMENTS FOR EQUITY AND MORTGAGES ON ACQUISITION OF PROPERTIES	0
c. VALUE OF MORTGAGES PAYABLE ASSUMEC	0
d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD	0
e. ON HAND, END OF YEAR	0
2. BORROWING ACCOUNT (MORTGAGES PAYABLE)	
a. BALANCE PAYABLE, START OF YEAF	0
b. VALUE OF MORTGAGES PAYABLE ASSUMEC	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*	
a. SALES PRICE	69
b. LESS:	
(1) Acquisition Price	0
(2) M&D Expense	21
c. NET GAIN OR (LOSS)	48
	Avg (\$)
	41
	0
	12
	29

\*Excludes Acquisition Administrative Expense

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 STATUS OF ACCOUNTS - PART I  
 FY 2008

ITEM	CASH (\$000)	AUTHORITY TO SPEND AGENCY DEBT RECEIPT (\$000)	TOTAL (\$000)
<b>1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS</b>			
<b>a. RESOURCES</b>			
(1) Unobligated Balance Start of Year	8,016	0	8,016
(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	8,077	0	8,077
<b>b. APPLICATIONS</b>			
(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
<b>c. UNOBLIGATED BALANCE - END OF PERIOD</b>	4,274	0	4,274

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 ASSUMEC	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 ASSUMEC	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*	
a. SALES PRICE	18
b. LESS:	
(1) Acquisition Price	24
(2) M&D Expense	14
c. NET GAIN OR (LOSS)	(19)

Total	62
Avg (\$)	18

\*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)
<b>1. EXPENDITURE ACCOUNT - RESOURCES AND APPLICATIONS</b>			
<b>a. RESOURCES</b>			
(1) Unobligated Balance Start of Year	4,274	0	4,274
(2) Appropriations	0	0	0
(3) New Authorization to Spend Agency Debt Receipts	0	0	0
(4) Transfer To/From Other Account	4,463	0	4,463
(5) Revenue			
(a) Sales (Cash)	10,088	0	10,088
(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	18,825	0	18,825
<b>b. APPLICATIONS</b>			
(1) Payments on Acquisitions of Properties	2,779	0	2,779
(2) Value of Mortgages Payable Assumed	0	0	0
(3) Expenses	15,126	0	15,126
(4) Transfer of Miscellaneous Receipts	0	0	0
(5) Total	17,905	0	17,905
<b>c. UNOBLIGATED BALANCE - END OF PERIOD</b>			
	920	0	920



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	11,112
c. VALUE OF MORTGAGES PAYABLE ASSUMEC	0
d. LESS ACQUISITIONS PRICE OF PROPERTIES SOLD	11,112
e. ON HAND, END OF YEAR	0
2. BORROWING ACCOUNT (MORTGAGES PAYABLE)	
a. BALANCE PAYABLE, START OF YEAF	0
b. VALUE OF MORTGAGES PAYABLE ASSUMEC	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*	
a. SALES PRICE	Total 10,088
b. LESS:	
(1) Acquisition Price	11,112
(2) M&D Expense	1,730
c. NET GAIN OR (LOSS)	(2,754)
	Avg (\$) 2,915
	3,211
	500
	(796)

\*Excludes Acquisition Administrative Expense

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 WORK UNIT DATA  
 FY 2007 ACTUAL

ITEM	MILITARY	CIVILIAN	NAF	TOTAL
1. APPLICATIONS FOR ASSISTANCE				
a. ON HAND - START OF YEAR	0	0	0	0
b. RECEIVED	7	3	0	10
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	0	0	0	0
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	4	2	0	6
(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	3	1	0	4
(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				0
c. DISPOSED OF				0
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				6
c. APPEALS PROCESSED:				
(1) Approved				0
(2) Disapproved				0
(3) Pending				0

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	4	2	0	6
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	1	0	0	1
(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	1	0	0	1
(8) Other (Not Eligible or Application Withdrawn)	1	0	0	1
d. ON HAND - END OF PERIOD	0	0	0	0
2. ACQUIRED HOMES				
a. ON HAND - START OF YEAR				0
b. ACQUIRED	1			1
c. DISPOSED OF				1
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				2
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
<b>1. APPLICATIONS FOR ASSISTANCE</b>				
a. ON HAND - START OF YEAR	0	0	0	0
b. RECEIVED	196	63	0	259
c. LESS ACTIONS COMPLETED:				
(1) Homes Acquired - for outstanding mortgages balance	0	0	0	0
(2) Homes Acquired - at 75%	68	20	0	88
(3) Homes Acquired - no mortgage	0	0	0	0
(4) Reimbursement for losses on private sales	125	39	0	164
(5) Reimbursement for losses on real property	0	0	0	0
(6) Payments in foreclosure cases	3	4	0	7
(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
<b>2. ACQUIRED HOMES</b>				
a. ON HAND - START OF YEAR				0
b. ACQUIRED				88
c. DISPOSED OF				88
d. ON HAND - END OF PERIOD				0
<b>3. MORTGAGES PAYABLE</b>				
a. ON HAND - START OF YEAR				0
b. ASSUMED				0
c. LESS LIQUIDATED				0
d. ON HAND - END OF PERIOD				0
<b>4. OTHER DATA</b>				
a. SECOND MORTGAGES LIQUIDATED				0
b. APPRAISALS MADE				201
c. APPEALS PROCESSED:				
(1) Approved				0
(2) Disapproved				0
(3) Pending				4

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
PROGRAM AND FINANCING  
FY 2009

	FY 2007 ACTUAL		FY 2008 ESTIMATES		FY 2009 ESTIMATES	
	Units	Obligations (000)	Units	Obligations (000)	Units	Obligations (000)
PAYMENTS TO HOMEOWNERS	6	112	3	80	164	1,673
OTHER OPERATING COSTS	6	1,798	4	3,641	296	5,120
ACQUISITION OF PROPERTIES	0	0	1	82	88	11,112
MORTGAGES ASSUMED	0	0	0	0	0	0
TOTAL PROGRAM		1,910		3,803		17,905
AVAILABLE FROM PRIOR YEAR		9,547		8,016		4,274
UNOBLIGATED BALANCES TRANSFERRED - OUT		0		0		0
ESTIMATED EARNED REVENUE		69		61		10,088
RETIREMENT OF DEBT		0		0		0
RECOVERY OF PRIOR YEAR OBLIGATIONS		310		0		0
AVAILABLE FOR OTHER YEARS		8,016		4,274		920
BUDGET AUTHORITY		0		0		0
AUTHORIZATION TO SPEND AGENCY DEBT RECEIPTS		0		0		0
APPROPRIATION		0		0		0
TRANSFER TO/FROM OTHER ACCOUNT		0		0		4,463
APPROPRIATION ADJUSTED		0		0		4,463