



# **Department of the Army**

**FY 2003**

**Budget Submission**

**Military Construction, Army  
& Family Housing**

**Justification Data Submitted to Congress  
February 2002**

TABLE OF CONTENTS

TAB DESCRIPTION -----	PAGE NUMBER -----
PART I - MCA	
1. TABLE OF CONTENTS.....	i
2. STATE LIST.....	iii
3. NEW / CURRENT MISSION.....	xi
4. INSTALLATION LIST.....	xiii
5. COMMAND SUMMARY.....	xvii
6. BUDGET APPENDIX EXTRACT.....	xix
BUDGET SUMMARY.....	xix
APPROPRIATION LANGUAGE.....	xx
7. SPECIAL PROGRAM CONSIDERATIONS.....	xxi
8. INSIDE THE UNITED STATES.....	1
Alabama.....	1
Alaska.....	9
Arkansas.....	35
Colorado.....	43
Georgia.....	61
Hawaii.....	79
Indiana.....	91
Kansas.....	99
Kentucky.....	107
Louisiana.....	127
Maryland.....	137
Missouri.....	153
New York.....	161
North Carolina.....	169
Pennsylvania.....	185
South Carolina.....	193
Texas.....	201
Washington.....	209
9. OUTSIDE THE UNITED STATES.....	225
Belgium.....	225
Germany.....	233
Italy.....	265
Korea.....	277
Qatar.....	303
10. WORLDWIDE.....	311
Worldwide Various.....	311

TABLE OF CONTENTS

TAB DESCRIPTION  
--- -----

PAGE NUMBER  
-----

PART II - AFH

PART III - HOMEOWNERS ASSISTANCE

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER					
-----	-----	-----	-----	-----	-----
Alabama	Anniston Army Depot (AMC)				3
50479	Ammunition Containerization Doors	1,900	1,900	C	5
	Subtotal Anniston Army Depot PART I	\$ 1,900	1,900		
	* TOTAL MCA FOR Alabama	\$ 1,900	1,900		
Alaska	Fort Richardson (USARPAC)				11
52831	Barracks Complex - D Street Ph 2	0	21,000	C	13
	Subtotal Fort Richardson PART I	\$ 0	21,000		
	Fort Wainwright (USARPAC)				17
42031	Infantry Platoon Battle Course	24,000	24,000	N	19
53387	Automated Sniper Field Fire Range	1,600	1,600	N	22
57341	Mission Support Training Facility	50,000	50,000	N	25
57353	Battalion Headquarters	18,000	18,000	N	29
57354	Vehicle Maintenance Facility	16,500	16,500	N	32
	Subtotal Fort Wainwright PART I	\$ 110,100	110,100		
	* TOTAL MCA FOR Alaska	\$ 110,100	131,100		
Arkansas	Pine Bluff Arsenal (AMC)				37
54430	Non-Stockpile Ammunition Demolition Shop	18,937	18,937	N	39
	Subtotal Pine Bluff Arsenal PART I	\$ 18,937	18,937		
	* TOTAL MCA FOR Arkansas	\$ 18,937	18,937		
Colorado	Fort Carson (FORSCOM)				45
39154	Truck Loading/Unloading Docks	1,100	1,100	C	47
54511	Barracks Complex - Nelson Blvd, Ph 2	0	42,000	C	50
	Subtotal Fort Carson PART I	\$ 1,100	43,100		

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
INSIDE THE UNITED STATES

STATE -----	PROJECT NUMBER	INSTALLATION (COMMAND) ----- PROJECT TITLE -----	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT	MISSION PAGE -----
	47846	Pueblo Depot Activity (AMC) Ammunition Demilitarization Fac Ph-IV	0	38,000	N	55 57
		Subtotal Pueblo Depot Activity PART I	\$ 0	38,000		
		* TOTAL MCA FOR Colorado	\$ 1,100	81,100		
Georgia	48707	Fort Benning (TRADOC) Barracks Complex - Main Post Ph 1	63,000	45,000	C	63 65
	56239	Urban Assault Course	3,250	3,250	C	69
		Subtotal Fort Benning PART I	\$ 66,250	48,250		
	52067	Fort Stewart (FORSCOM) Saber Hall Complex	26,000	26,000	C	73 75
		Subtotal Fort Stewart PART I	\$ 26,000	26,000		
		* TOTAL MCA FOR Georgia	\$ 92,250	74,250		
Hawaii	48783	Schofield Barracks (USARPAC) Barracks Complex - Capron Ave Ph 1	149,000	49,000	C	81 83
	52068	Barracks Complex - Quad C	42,000	42,000	C	86
		Subtotal Schofield Barracks PART I	\$ 191,000	91,000		
		* TOTAL MCA FOR Hawaii	\$ 191,000	91,000		
Indiana	55156	Newport Army Depot (AMC) Ammunition Demilitarization Facility-Ph V	0	61,494	N	93 95
		Subtotal Newport Army Depot PART I	\$ 0	61,494		
		* TOTAL MCA FOR Indiana	\$ 0	61,494		

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
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
-----	-----	-----	-----	-----	-----
Kansas	Fort Riley (FORSCOM)				101
10538	Barracks Complex - Infantry Drive East	41,000	41,000	C	103
	Subtotal Fort Riley PART I	\$ 41,000	41,000		
	* TOTAL MCA FOR Kansas	\$ 41,000	41,000		
Kentucky	Blue Grass Army Depot (AMC)				109
46651	Railyard Infrastructure	5,500	5,500	C	111
47847	Ammunition Demilitarization Fac Ph-III	0	10,300	N	114
58373	Ammunition Demilitarization Support Ph III	0	8,300	N	118
	Subtotal Blue Grass Army Depot PART I	\$ 5,500	24,100		
	Fort Campbell (FORSCOM)				121
48674	Barracks Complex - Range Road, Ph 1	99,000	49,000	C	123
	Subtotal Fort Campbell PART I	\$ 99,000	49,000		
	* TOTAL MCA FOR Kentucky	\$ 104,500	73,100		
Louisiana	Fort Polk (FORSCOM)				129
57156	Digital Multi-purpose Training Range	31,000	31,000	N	131
	Subtotal Fort Polk PART I	\$ 31,000	31,000		
	* TOTAL MCA FOR Louisiana	\$ 31,000	31,000		
Maryland	Aberdeen Proving Ground (AMC)				139
54425	Ammunition Demilitarization Fac Ph V	0	30,600	N	141
	Subtotal Aberdeen Proving Ground PART I	\$ 0	30,600		
	Fort Detrick (MEDCOM)				145
46876	Barracks Complex - Porter Street South	16,000	16,000	C	147
55837	Community Support Center	3,700	3,700	C	150

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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
-----	-----	-----	-----	-----	-----
Maryland	Fort Detrick (MEDCOM) (CONT.)				145
	Subtotal Fort Detrick PART I	\$ 19,700	19,700		
	* TOTAL MCA FOR Maryland	\$ 19,700	50,300		
Missouri	Fort Leonard Wood (TRADOC)				155
55081	Tactical Vehicle Simulator Building	15,500	15,500	N	157
	Subtotal Fort Leonard Wood PART I	\$ 15,500	15,500		
	* TOTAL MCA FOR Missouri	\$ 15,500	15,500		
New York	Fort Drum (FORSCOM)				163
58408	Shoot House	1,500	1,500	N	165
	Subtotal Fort Drum PART I	\$ 1,500	1,500		
	* TOTAL MCA FOR New York	\$ 1,500	1,500		
North Carolina	Fort Bragg (FORSCOM)				171
25134	Barracks Complex - Butner Rd Ph 3	0	50,000	C	173
41631	Barracks Complex - Armistead Street	50,000	50,000	C	177
46971	Consolidated Fuel Facility	17,500	17,500	C	181
	Subtotal Fort Bragg PART I	\$ 67,500	117,500		
	* TOTAL MCA FOR North Carolina	\$ 67,500	117,500		
Pennsylvania	Letterkenny Army Depot (AMC)				187
47583	Ammunition Road Infrastructure	1,550	1,550	C	189
	Subtotal Letterkenny Army Depot PART I	\$ 1,550	1,550		
	* TOTAL MCA FOR Pennsylvania	\$ 1,550	1,550		

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)	NEW/ AUTHORIZATION REQUEST	APPROPRIATION REQUEST	CURRENT MISSION	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	-----	-----	-----	-----
South Carolina	Fort Jackson (TRADOC)				195
54574	Basic Combat Training Complex Ph II	0	39,000	C	197
	Subtotal Fort Jackson PART I	\$ 0	39,000		
	* TOTAL MCA FOR South Carolina	\$ 0	39,000		
Texas	Fort Hood (FORSCOM)				203
54520	Barracks Complex - Clear Creek Road	45,000	45,000	C	205
	Subtotal Fort Hood PART I	\$ 45,000	45,000		
	* TOTAL MCA FOR Texas	\$ 45,000	45,000		
Washington	Fort Lewis (FORSCOM)				211
13643	Combined Arms Collective Training Facility	29,800	29,800	N	213
25057	Battle Simulation Center	24,000	24,000	N	217
41844	Barracks Complex - 17th & B Streets Ph2	0	50,000	C	221
	Subtotal Fort Lewis PART I	\$ 53,800	103,800		
	* TOTAL MCA FOR Washington	\$ 53,800	103,800		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 796,337	979,031		



DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
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
-----	-----	-----	-----	-----	-----
Belgium		Belgium Various (USAREUR)			227
		NATO Shape Spt Gp			
	54503	Barracks Complex- Chievres	13,600	13,600	C 229
		Subtotal Belgium Various PART I	\$ 13,600	13,600	
		* TOTAL MCA FOR Belgium	\$ 13,600	13,600	
Germany		Germany Various (USAREUR)			235
		Bamberg			
	44249	Child Development Center	7,000	7,000	C 237
	47308	Barracks Complex - Warner Building 7002	10,200	10,200	C 240
		Darmstadt			
	56428	Modified Record Fire Range, Automated	3,500	3,500	C 243
		Grafenwoehr			
	55972	Brigade Complex - Site Preparation	10,000	10,000	C 246
	55973	Brigade Complex - Utilities Infrastructure	46,666	46,666	C 250
	56427	Brigade Complex - Barracks	13,200	13,200	C 255
		Mannheim			
	53738	Barracks Complex - Coleman Building 18	42,000	42,000	C 258
		Schweinfurt			
	45099	Central Vehicle Wash Facility	2,000	2,000	C 262
		Subtotal Germany Various PART I	\$ 134,566	134,566	
		* TOTAL MCA FOR Germany	\$ 134,566	134,566	
Italy		Italy Various (USAREUR)			267
		Vicenza			
	55585	Child Development Center	3,700	3,700	C 269
	55586	Barracks Complex - Camp Ederle	31,000	31,000	C 273
		Subtotal Italy Various PART I	\$ 34,700	34,700	
		* TOTAL MCA FOR Italy	\$ 34,700	34,700	

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
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
-----	-----	-----	-----	-----	-----
Korea	Korea Various (EUSA)				279
	Korea Area I				
29323	Physical Fitness Training Ctr-Camp Castle	6,800	6,800	C	281
54359	Barracks Complex - Camp Hovey	25,000	25,000	C	284
	Korea Area II				
52675	Barracks Complex - K-16 Airfield	40,000	40,000	C	288
	Korea Area III				
53001	Barracks Complex - Camp Humphreys	36,000	36,000	C	292
	Korea Area IV				
52516	Barracks Complex - Camp Carroll	20,000	20,000	C	296
52935	Barracks Complex - Camp Henry	10,200	10,200	C	299
	Subtotal Korea Various PART I	\$ 138,000	138,000		
	* TOTAL MCA FOR Korea	\$ 138,000	138,000		
Qatar	Qatar Various (FORSCOM)				305
	Qatar Various				
53128	Unaccompanied Personnel Housing	8,600	8,600	C	307
	Subtotal Qatar Various PART I	\$ 8,600	8,600		
	* TOTAL MCA FOR Qatar	\$ 8,600	8,600		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 329,466	329,466		

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
MILITARY CONSTRUCTION (PART I)  
(DOLLARS ARE IN THOUSANDS)  
WORLDWIDE

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	
----- PROJECT	-----	REQUEST	REQUEST	PAGE
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD)			313
53975	Classified Project	4,000	4,000	315
		-----	-----	
	Subtotal Worldwide Various Locations PART I	\$ 4,000	4,000	
	Minor Construction (MINEXG)			317
54865	Unspecified Minor Construction	0	20,500	319
		-----	-----	
	Subtotal Minor Construction PART I	\$ 0	20,500	
	Planning and Design (PLANDES)			321
54851	Planning and Design	0	119,824	323
54852	Host Nation Support	0	23,700	325
		-----	-----	
	Subtotal Planning and Design PART I	\$ 0	143,524	
	* TOTAL MCA FOR Worldwide Various	\$ 4,000	168,024	
	** TOTAL WORLDWIDE FOR MCA	\$ 4,000	168,024	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,129,803	1,476,521	

**FY 2003 MCA Construction Projects**

<u>State</u>	<u>Location</u>	<u>Project Description</u>	<u>Cost (\$000)</u>	<u>New / Current</u>
<b>Inside The United States</b>				
Alabama	Anniston Army Depot	Ammunition Containerization Doors	1,900	C
Alaska	Fort Richardson	Barracks Complex - D Street Ph 2	21,000	C
Alaska	Fort Wainwright	Infantry Platoon Battle Course	24,000	N
Alaska	Fort Wainwright	Automated Sniper Field Fire Range	1,600	N
Alaska	Fort Wainwright	Mission Support Training Facility	50,000	N
Alaska	Fort Wainwright	Battalion Headquarters	18,000	N
Alaska	Fort Wainwright	Vehicle Maintenance Facility	16,500	N
Arkansas	Pine Bluff Arsenal	Non-Stockpile Ammunition Demolition Shop	18,937	N
Colorado	Fort Carson	Truck Loading/Unloading Docks	1,100	C
Colorado	Fort Carson	Barracks Complex - Nelson Blvd, Ph 2	42,000	C
Colorado	Pueblo Depot Activity	Ammunition Demilitarization Fac Ph-IV	38,000	N
Georgia	Fort Benning	Barracks Complex - Main Post Ph 1	45,000	C
Georgia	Fort Benning	Urban Assault Course	3,250	C
Georgia	Fort Stewart	Saber Hall Complex	26,000	C
Hawaii	Schofield Barracks	Barracks Complex - Capron Ave Ph 1	49,000	C
Hawaii	Schofield Barracks	Barracks Complex - Quad C	42,000	C
Indiana	Newport AD	Ammunition Demilitarization Facility-Ph V	61,494	N
Kansas	Fort Riley	Barracks Complex - Infantry Drive East	41,000	C
Kentucky	Blue Grass Army Depot	Railyard Infrastructure	5,500	C
Kentucky	Blue Grass Army Depot	Ammunition Demilitarization Fac Ph-III	10,300	N
Kentucky	Blue Grass Army Depot	Ammunition Demilitarization Support Ph III	8,300	N
Kentucky	Fort Campbell	Barracks Complex - Range Road, Ph 1	49,000	C
Louisiana	Fort Polk	Digital Multi-purpose Training Range	31,000	N
Maryland	Aberdeen Proving Ground	Ammunition Demilitarization Fac Ph V	30,600	N
Maryland	Fort Detrick	Barracks Complex - Porter Street South	16,000	C
Maryland	Fort Detrick	Community Support Center	3,700	C
Missouri	Fort Leonard Wood	Tactical Vehicle Simulator Building	15,500	N
New York	Fort Drum	Shoot House	1,500	N
North Carolina	Fort Bragg	Barracks Complex - Butner Rd Ph 3	50,000	C
North Carolina	Fort Bragg	Barracks Complex - Armistead Street	50,000	C
North Carolina	Fort Bragg	Consolidated Fuel Facility	17,500	C
Pennsylvania	Letterkenny Army Depot	Ammunition Road Infrastructure	1,550	C
South Carolina	Fort Jackson	Basic Combat Training Complex Ph II	39,000	C
Texas	Fort Hood	Barracks Complex - Clear Creek Road	45,000	C
Washington	Fort Lewis	Combined Arms Collective Training Facility	29,800	N
Washington	Fort Lewis	Battle Simulation Center	24,000	N
Washington	Fort Lewis	Barracks Complex - 17th & B Streets Ph2	50,000	C
<b>Outside The United States</b>				
Belgium	NATO Shape Spt Gp	Barracks Complex- Chievres	13,600	C
Germany	Bamberg	Child Development Center	7,000	C
Germany	Bamberg	Barracks Complex - Warner Building 7002	10,200	C
Germany	Darmstadt	Modified Record Fire Range, Automated	3,500	C
Germany	Mannheim	Barracks Complex - Coleman Building 18	42,000	C
Germany	Schweinfurt	Central Vehicle Wash Facility	2,000	C
Germany	Grafenwoehr	Brigade Complex - Site Preparation	10,000	C
Germany	Grafenwoehr	Brigade Complex - Utilities Infrastructure	46,666	C
Germany	Grafenwoehr	Brigade Complex - Barracks	13,200	C
Italy	Vicenza	Child Development Center	3,700	C
Italy	Vicenza	Barracks Complex - Camp Ederle	31,000	C
Korea	Korea Area I	Barracks Complex - Camp Hovey	25,000	C
Korea	Korea Area II	Barracks Complex - K-16 Airfield	40,000	C
Korea	Korea Area III	Barracks Complex - Camp Humphreys	36,000	C
Korea	Korea Area IV	Barracks Complex - Camp Carroll	20,000	C
Korea	Korea Area I	Physical Fitness Training Ctr-Camp Castle	6,800	C
Korea	Korea Area IV	Barracks Complex - Camp Henry	10,200	C
Qatar	Qatar Various	Unaccompanied Personnel Housing	8,600	C
<b>Worldwide Various</b>				
Worldwide Various	Worldwide Various	Minor Construction	20,500	

**FY 2003 MCA Construction Projects**

<u>State</u>	<u>Location</u>	<u>Project Description</u>	<u>Cost</u>	<u>New /</u>
			<u>(\$000)</u>	<u>Current</u>
Worldwide	Various			
Worldwide	Various	Planning and Design	119,824	
Worldwide	Various	Planning and Design	23,700	
Worldwide	Various	Worldwide Various Locations	4,000	
		Total Cost of New Mission projects	( 16 )	\$ 379,531
		Total Cost of Current Mission projects	( 39 )	\$ 928,966
		Total Cost of other line items	( 4 )	\$ 168,024
		Total Cost of FY 2003 MCA Projects	( 59 )	\$ 1,476,521

Printed 02/07/02 at 12.34.09

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2003

INSTALLATION LIST

INSTALLATION		MACOM	1390 PAGE
-----		-----	----
	A		
	---		
Aberdeen Proving Ground		AMC	139
Anniston Army Depot		AMC	3
	B		
	---		
Belgium Various		USAREUR	227
Fort Benning		TRADOC	63
Blue Grass Army Depot		AMC	109
Fort Bragg		FORSCOM	171
	C		
	---		
Fort Campbell		FORSCOM	121
Fort Carson		FORSCOM	45
	D		
	---		
Fort Detrick		MEDCOM	145
Fort Drum		FORSCOM	163
	G		
	---		
Germany Various		USAREUR	235
	H		
	---		
Fort Hood		FORSCOM	203
	I		
	---		
Italy Various		USAREUR	267

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2003

INSTALLATION LIST

INSTALLATION		MACOM	1390 PAGE
-----		-----	-----
	J		
	---		
Fort Jackson		TRADOC	195
	K		
	---		
Korea Various		EUSA	279
	L		
	---		
Letterkenny Army Depot		AMC	187
Fort Lewis		FORSCOM	211
	M		
	---		
Minor Construction		MINEXG	317
	N		
	---		
Newport Army Depot		AMC	93
	P		
	---		
Pine Bluff Arsenal		AMC	37
Planning and Design		PLANDES	321
Fort Polk		FORSCOM	129
Pueblo Depot Activity		AMC	55
	Q		
	---		
Qatar Various		FORSCOM	305
	R		
	---		
Fort Richardson		USARPAC	11

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2003

INSTALLATION LIST

INSTALLATION -----	MACOM -----	1390 PAGE ----
Fort Riley	FORSCOM	101
S ---		
Schofield Barracks	USARPAC	81
Fort Stewart	FORSCOM	73
W ---		
Fort Wainwright	USARPAC	17
Fort Leonard Wood	TRADOC	155
Worldwide Various Locations	WORLDWD	313



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION (PART I) FY 2003

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
<u>INSIDE THE UNITED STATES</u>		
US Army Materiel Command	27,887	176,581
US Army Forces Command	365,900	457,900
US Army Training and Doctrine Command	81,750	102,750
US ARMY MEDICAL COMMAND	19,700	19,700
US Army Pacific	301,100	222,100
<u>OUTSIDE THE UNITED STATES</u>		
US Army Forces Command	8,600	8,600
US Army Europe and Seventh Army	182,866	182,866
Eighth United States Army	138,000	138,000
<u>WORLDWIDE</u>		
Various US Army Major Commands-Worldwide	4,000	4,000
Military Constructiton, Army Minor	0	20,500
Planning and Design	0	143,524
TOTAL	1,129,803	1,476,521

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>
2001	943,329,000
2002	\$1,778,912,000
2003	1,476,521,000

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 changing force structure and fiscal constraints. In the current year, investment is primarily directed toward facilities required for Transformation and to improve readiness, such as strategic mobility and troop housing, along with construction necessary for environmental, revitalization, and mission essential requirements. This year's request also includes the Chemical Demilitarization Facilities program, which was transferred from the Secretary of Defense to the Secretary of the Army.

3. Minor Construction. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 USC 2805. Fiscal Year 1996 authorization language increased the amount specified for life, health, or safety threatening requirements to \$3 million. Projects awarded with these funds may not exceed \$1.5 million, or \$3.0 million if there is a threat to life, health, or safety.

4. Planning. 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 2003 will be used to design future projects in the Army's fiscal years 2004 and 2005 programs.

Department of Defense

MILITARY CONSTRUCTION, ARMY

Fiscal Year 2003

Military Construction, Army

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, **\$1,476,521,000**, to remain available until September 30, 2007: Provided, That of this amount, not to exceed **\$143,524,000**, 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 his determination and the reasons therefor:

(10 U.S.C. 2675, 2802-05, 2807, 2851-54, 2857; Military Construction Appropriations Act, 1999.)

Special Program Considerations  
Fiscal Year 2003

Contents

SECTION I - Department of Defense Emergency Response Fund (DERF)

SECTION II - Items of Special Interest

SECTION I

DEPARTMENT OF DEFENSE EMERGENCY RESPONSE FUND (DERF)  
FOR  
MILITARY CONSTRUCTION, ARMY (MCA)

The Department of Defense Emergency Response Fund (DERF) budget identifies anticipated MILCON requirements in support of the War on Terrorism. The separate DERF budget justification book will contain DD1391 project descriptions. These projects and potentially additional projects for the War on Terrorism will be submitted to the Military Construction committees in accordance with the provisions for Military Construction project approval provided in the fiscal year 2002 Defense Appropriations Act, Division B - Transfers from the Emergency Response Fund Pursuant to Public Law 107-38.

THIS PAGE INTENTIONALLY LEFT BLANK



## SECTION II

### ITEMS OF SPECIAL INTEREST

#### Environmental Protection

In accordance with Section 102(2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

#### Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

#### Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposal, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

#### Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped persons are provided for, where appropriate, in the design of facilities included in this budget.

#### Preservation of Historical Sites and Structures

Facilities included in the program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

#### Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a life cycle cost economic analysis was prepared and the results indicated on the DD Form 1391. If there were no viable alternatives for analysis, then that is indicated on the DD Form 1391.

### Troop Housing

For all projects requesting new construction, in accordance with the Military Construction Appropriations Conference Report (#104-247, page 7), the Army certifies that new construction is warranted over renovation for each individual barracks complex project. As a part of the Army's economic analysis of each project in the budget, the Army only requests appropriations for those projects which are more economical to build new rather than to renovate.

### Alternative Funding Sources for Overseas Projects

Conference Report No. 100-498 (Making Further Continuing Appropriations for the Fiscal Year Ending September 30, 1988), page 1003 directs that future budgets request an eligibility certificate for each project requested in Europe, Japan, and Korea. All overseas projects were considered for funding in Europe by NATO Security Investment Program, in Japan by the Facilities Improvement Program, and in Korea by either the Combined Defense Improvement Projects or the Republic of Korea Funded Construction programs.

### Construction and Basing Plans for New Major Army Weapon Systems

Section 2868 of Public Law 102-190, the fiscal year 1992 Authorization Act, directs the Department of Defense to provide a full siting plan for each new major weapon system when the first increment of military construction is requested and that full siting plans for the systems be provided with the annual budget request. For the Army, there are no new major weapon systems being introduced in the fiscal year 2003 Budget. Therefore, no siting plans are required.

## Items of Interest - Authorizing Committees

### *Armed Services Conference Report #106-945*

#### Renovation of Womack Army Medical Center, Fort Bragg, NC

On page 757, the Conferees urged the Secretary of the Army to accelerate this project and upon completion, consider naming the facility for the recently retired former Chairman of the Joint Chiefs of Staff, General Hugh Shelton. The Army has programmed this \$18 million Soldier Support Center project in fiscal year 2005 of the current Future Years Defense Program (FYDP).

#### Remediation of former Fort Ord, CA

On page 771, the Conferees expressed disappointment that parcels possibly contaminated with unexploded ordnance are still pending transfers at the former Fort Ord and urged the Secretary of the Army to speed up the environmental remediation. The Army shares the Committee's desire to accelerate cleanup and transfer property for reuse. The Army is following priorities established by the Fort Ord Reuse Authority (FORA) for the cleanup of properties and has supported three requests for early transfer.

#### Pilot program to provide additional tools for efficient operation of military installations (sec. 2813)

On page 773, the Conferees discussed a general provision that would authorize the Secretary of Defense to authorize up to two Army installations to participate in the efficient facilities initiative. The Army has not yet determined which installations to recommend for participation. Authority extends until 2005, with a report to Congress due on December 31, 2004.

#### Report on future land needs of the United States Military Academy New York, and adjacent community (sec. 2870)

On page 788, the Conferees discussed a general provision that directed the Secretary of the Army to submit a report to Congress by February 1, 2002, evaluating various options by which the Secretary may promote economic developments in the Village of Highland Falls, NY. The Army sent an interim reply to Congress on February 1, 2002, requesting a ninety day extension to complete the analysis and to work out details of any potential lease/conveyance of any property determined to be available for development.

Demonstration program on reduction in long-term maintenance costs (sec. 2814)

On page 774, the Conferees discussed a general provision that would authorize the Secretary of the Army to enter into three contracts per year that would require a contractor to maintain a facility constructed for the Army for up to the first five years of operation of that facility and would include those costs as part of the construction cost of the project. The Army has designated the following projects:

<u>Location</u>	<u>Description</u>	<u>Project Cost (\$ Millions)</u>
<i>Fiscal year 2002</i>		
Fort Gillem, GA	Forensic Lab	29.0
Alcoa, TN	NG Readiness Center	8.2
Rochester, NH	Army Reserve Center/OMS	9.1
<i>Fiscal year 2003</i>		
Fort Lewis, WA	Battle Simulation Center	24.0
Topeka, KS	NG Armed Forces Reserve Center	14.6
Fort Story, VA	Army Reserve Center/OMS	12.4

## Items of Interest - Military Construction Appropriations Committees

### *House Appropriations Committee - Report #107-207*

#### Historic Properties

On page 7, the Committee made several recommendations to the services regarding historic properties: develop better inventory controls and a plan for addressing the increasing number of aging structures; conduct a seminar on working with State Historic Preservation Officers; and pursue a cooperative agreement with the National Trust for Historic Preservation for Cold War era housing such as Capehart, Wherry and Lustron homes. The Army is making progress against these recommendations as discussed below:

#### *Inventory Controls for Historic Properties*

The Army has initiated a direct action to address the issue of inventory control for historic properties. A new "cultural resources" screen has been developed in the current Integrated Facilities System, which tracks Army real property. The new screen tracks historic information, including National Register eligibility, by facility. Design is complete. The new module will be tested in April 2002 and fielded in June 2002. The new screen has been designed to avoid duplication of efforts and to create a single Army-wide database for Army-owned historic properties.

In order to provide consistent input into the cultural resources screen, guidance is being developed for installation cultural resource manager use. Upon fielding in June 2002, it is expected that there will be a time-lapse of 1 year until all installations have updated their facility records with the historic information. Reports made using the September 2003 data will reflect the more accurate accounting system.

#### *Army Historic Buildings Strategy*

In the 1997 Report to Congress, the Army committed to a three-part strategy to reduce costs associated with historic properties.

##### *1. Regulatory Affairs Plan - Completed*

The Army Alternate Procedures (AAP) to Section 106 of the National Historic Preservation Act were approved by the Advisory Council on Historic Preservation in July 2001, and have been adopted for use by the Army to streamline compliance and leverage existing requirements. The AAP is currently being implemented at two pilot installations.

##### *2. Maintenance & Repair Plan - Completed*

Layaway Economic Analysis Software provides a consistent methodology for developing objective cost-comparisons for alternatives to continued use of historic buildings.

##### *3. Inventory Reduction Plan - Underway*

Cold War Inventory Reduction - The Capehart-Wherry Era Family Housing Programmatic Compliance is a one-time HQDA action for renovation, maintenance and repair, demolition, and transfer sale and lease of all 19,036 Capehart-Wherry Era Family Housing. Barracks are the next class of cold-war era properties to be addressed using similar approach

#### *Seminar with State Historic Preservation Officers (SHPOs)*

The Army has been working closely with SHPOs in the development of Army Alternate

Procedures and Capehart-Wherry Era Family Housing Programmatic Compliance. In the past year the Army has:

- Held two seminars with SHPOs from eastern and western states regarding Section 106 Compliance (February - March 2001)
- Met with National Conference of State Historic Preservation Officers (NCSHPO) on Capehart-Wherry Era Family Housing Programmatic Compliance (April-May 2001)
- Held Symposium of National Experts for Capehart-Wherry Era Family Housing Programmatic Compliance (May 01), including NCSHPO.

Cooperative Agreement with National Trust

The Army has established a cooperative agreement with the National Trust for Historic Preservation, and an Interagency Agreement with the Advisory Council on Historic Preservation. Both of these agreements are directed at managing our historic buildings inventory, including Capehart-Wherry Era housing and other historic buildings that are no longer needed to support the Army mission.

Building to Private Sector Standards

On page 9, the Committee directed the Army to replace larger, inefficient housing with housing built to private sector standards wherever feasible. Moreover, the Committee expects the Department to construct housing projects in the FY2002 appropriation to community standards rather than to the standards previously included in Section 2826 of title 10, United States Code. The Army fully agrees that family-housing construction should be based on community standards. Those standards are being fully applied to our fiscal year (FY) 2003 construction program and, to the extent possible, to our FY 2002 program. Our FY 2002 program did not include any projects to replace larger, inefficient houses. Community standards are now being applied to all of our future construction requirements.

***House Appropriations Committee - Report #106-614***

Joint Use Facilities

On page 7 of last year's report, the Committee directed the Services to consider military construction projects for joint use potential in the fiscal year 2002 budget. This directive was modified by the Conferees to be required with the submission of next year's fiscal year 2003 Budget. In the budget documents this year, joint use potential for each project has been addressed in the DD Forms 1391. There are 13 projects in our fiscal year 2003 budget request that have joint use potential.

Planning and Design

On pages 13, the Committee directed the Army to provide funds for the design the following project.

<u>State</u>	<u>Location</u>	<u>Project</u>	<i>Not less than:</i> <u>(\$ thousands)</u>	<u>Status</u>
PA	Tobyhanna Army Depot	Training & Conference Center	225	Project under design

*Senate Appropriations Committee - Report #107-68*

Real Property Maintenance Reporting Requirement

On page 14, the Committee directed the Services to continue to provide real property maintenance backlog information on the DD Form 1390 at all installations for which there is a requested project. In addition, for all troop housing requests, the DD Form 1391 is to continue to show all real property maintenance (RPM) conducted in the past two years, and all future requirements for unaccompanied housing at that location. The FY03 Budget justification documents provided this year comply with this guidance. Sustainment, Restoration and Modernization (SRM) funding (vice RPM) and requirements information is provided as requested.

Minor Construction

On pages 16-17, the Committee directed the Army to make FY02 funds available out of the minor construction account for the following projects:

<u>State</u>	<u>Location</u>	<u>Project</u>	<u>Not less than: (\$ thousands)</u>	<u>Status</u>
AK	Fort Wainwright	Fitness Center Addition	600	Under development for FY02
AZ	Yuma Proving Ground	Aircraft Armament Engineering Center	1,480	Under Design for FY02
AZ	White Sands Missile Range	Launch Complex Quality Assurance Facility	1,050	Under Design for FY02

Planning and Design

On pages 16-17, the Committee directed the Army to provide funds for the design the following projects.

<u>State</u>	<u>Location</u>	<u>Project</u>	<u>Not less than: (\$ thousands)</u>	<u>Status</u>
KS	Fort Leavenworth	Bell Hall	2,500	Under Design. Project is in FY04/05.
KY	Fort Campbell	Division Command and Control	1,500	Under Design
NM	White Sands Missile Range	Anechoic Chamber (Electromagnetic Vulnerability Assessment Facility)	Expedite	Under Design. Project is in FY06.

Planning and Design (Continued)

<u>State</u>	<u>Location</u>	<i>Not less than:</i> <u>Project</u>	<u>(\$ thousands)</u>	<u>Status</u>
OK	Fort Sill	Logistics Maintenance Complex	1,300	Under Design
PA	Carlisle Barracks	U.S. Army Heritage & Education Center	500	Under Design
TX	Fort Bliss	Installation Desalinization System	1,800	Cannot expend P&D funds on preliminary studies. Funded with O & M funds.
WV	Martinsburg	U.S. Army Museum Support Center	100	Cannot expend P&D funds on preliminary studies. Funded with O & M funds.



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Alabama	Anniston Army Depot (AMC)					3
50479	Ammunition Containerization Doors	1,900	1,900	C		5
	Subtotal Anniston Army Depot PART I	\$ 1,900	1,900			
	* TOTAL MCA FOR Alabama	\$ 1,900	1,900			

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Anniston Army Depot Alabama			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.84	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	TOTAL
A. AS OF 30 SEP 2001	6	20 2805	0	0 0	0	0 1608	4,439
B. END FY 2007	5	20 2636	0	0 0	0	0 999	3,660
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	6,183 ha		(15,279 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							1,458,556
C. AUTHORIZATION NOT YET IN INVENTORY.....							393,600
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							1,900
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							58,029
H. GRAND TOTAL.....							1,912,085
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
149	50479	Ammunition Containerization Doors			1,900	09/2001	09/2002
TOTAL					1,900		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					27,047		
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 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Anniston Army Depot Alabama			4. PROJECT TITLE Ammunition Containerization Doors			
5. PROGRAM ELEMENT 46029A	6. CATEGORY CODE 149	7. PROJECT NUMBER 50479		8. PROJECT COST (\$000) Auth                    1,900 Approp                 1,900		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Replace Igloo Doors		EA	36 --		34,700 (1,249)	
Concrete Aprons		EA	36 --		4,200 (151)	
Building Information Systems		LS	--		-- (1)	
<u>SUPPORTING FACILITIES</u>						
Storm Drainage		LS	--		-- (19)	
Site Imp( 271) Demo( )		LS	--		-- (271)	
ESTIMATED CONTRACT COST					1,691	
CONTINGENCY PERCENT (5.00%)					85	
SUBTOTAL					1,776	
SUPV, INSP & OVERHEAD (5.70%)					101	
TOTAL REQUEST					1,877	
TOTAL REQUEST (ROUNDED)					1,900	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Modify doors on 36 igloos in the Ammunition Restricted area from single doors to eight-foot wide double doors. Modify and expand the concrete aprons in front of each of the 36 igloos. Demolish portions of the igloo retaining walls for larger doors. Supporting facilities include storm drainage and site improvements.						
11. REQ:                    36 EA    ADQT:                    NONE                    SUBSTD:                    36 EA						
<u>PROJECT:</u> Convert 36 igloos from single door to double door, and expand concrete aprons in front of the igloos. (Current Mission)						
<u>REQUIREMENT:</u> This project is required to allow for more efficient storage of missiles in the ammunition storage area. Storage must be adequate to meet the requirements for storing missiles since Anniston Army Depot is a Tier I site for missiles. This project is a follow-on to Project Number 44578 (FY99) Ammunition Containerization Complex which will allow Anniston Army Depot to meet its requirement of shipping 120 containers per day. The ability to quickly respond to a major regional conflict requires the ability to handle, load, and ship ammunition in containers from Anniston, Alabama to Atlantic or Pacific outports for surface transportation in support of Rapid Deployment Forces.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Anniston Army Depot, Alabama

4. PROJECT TITLE  Ammunition Containerization Doors	5. PROJECT NUMBER  50479
---	--------------------------------

CURRENT SITUATION: Under the Army Stationing Master Plan (ASMP), this installation is assigned a shipping requirement of 120 containers per day. This project enlarges the doors and aprons of selected storage igloos to expedite the handling of missiles packed in large shipping/launch containers (e.g., multiple launched rocket systems (MLRS) missiles) which are too long to go sideways on a single forklift through existing single doors.

IMPACT IF NOT PROVIDED: If this project is not provided, this installation will not be able to increase and sustain ammunition shipping operations consistent with ASMP requirements for a Tier 2 facility (Tier 1 for missiles). Delays in delivery of ammunition or missiles could delay departure of elements of the Rapid Deployment Force, or leave deployed elements critically short of ammunitions if sustainment stocks do not arrive in the theatre as planned.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection measures are required for this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2001
  - (b) Percent Complete As Of January 2002..... 10.00
  - (c) Date 35% Designed..... FEB 2002
  - (d) Date Design Complete..... SEP 2002
  - (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..... 80
  - (b) All Other Design Costs..... 20
  - (c) Total Design Cost..... 100
  - (d) Contract..... \_\_\_\_\_
  - (e) In-house..... 100

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
Anniston Army Depot, Alabama

4. PROJECT TITLE  Ammunition Containerization Doors	5. PROJECT NUMBER  50479
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(4) Construction Contract Award..... DEC 2002

(5) Construction Start..... FEB 2003

(6) Construction Completion..... FEB 2004

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: MISCHA SAILORS  
Phone Number: DSN 571-4888



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (USARPAC)				11
52831	Barracks Complex - D Street Ph 2	0	21,000	C	13
	Subtotal Fort Richardson PART I	\$ 0	21,000		
	Fort Wainwright (USARPAC)				17
42031	Infantry Platoon Battle Course	24,000	24,000	N	19
53387	Automated Sniper Field Fire Range	1,600	1,600	N	22
57341	Mission Support Training Facility	50,000	50,000	N	25
57353	Battalion Headquarters	18,000	18,000	N	29
57354	Vehicle Maintenance Facility	16,500	16,500	N	32
	Subtotal Fort Wainwright PART I	\$ 110,100	110,100		
	* TOTAL MCA FOR Alaska	\$ 110,100	131,100		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002				
3. INSTALLATION AND LOCATION  Fort Richardson Alaska			4. COMMAND  US Army Pacific				5. AREA CONSTRUCTION COST INDEX  1.59				
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2001	488	2909	1004	0	46	0	22	25	1152	5,646
B.	END FY 2007	465	2911	928	0	37	0	22	25	1094	5,482
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA.....	29,524 ha		(72,954 AC)							
B.	INVENTORY TOTAL AS OF 30 SEP 2001.....										2,441,633
C.	AUTHORIZATION NOT YET IN INVENTORY.....										81,850
D.	AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....										0
E.	AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....										0
F.	PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....										0
G.	REMAINING DEFICIENCY.....										0
H.	GRAND TOTAL.....										2,523,483
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:											
CATEGORY PROJECT		PROJECT TITLE		COST (\$000)		DESIGN STATUS					
CODE	NUMBER					START	COMPLETE				
721	52831	Barracks Complex - D Street Ph 2		21,000		01/2001	09/2002				
				TOTAL		21,000					
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY		PROJECT TITLE		COST (\$000)							
CODE											
A. INCLUDED IN THE FY 2004 PROGRAM:											
721	Whole Barracks Renewal Complex		31,000								
141	Rapid Deployment Facility		10,500								
				TOTAL		41,500					
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
				C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		356,734					
10. MISSION OR MAJOR FUNCTIONS:											
The mission is to deploy rapidly worldwide in defense of United States national interests and objectives, and to defend the state of Alaska, including the Aleutian Islands, from any adversary.											

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Richardson Alaska										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$356,734,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Richardson Alaska				4. PROJECT TITLE Barracks Complex - D Street Ph 2		
5. PROGRAM ELEMENT  22696A		6. CATEGORY CODE  721	7. PROJECT NUMBER  52831		8. PROJECT COST (\$000) Auth Approp  21,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	5,184 ( 55,800)		2,400	13,189 (12,442)
Antiterrorism Force Protection		LS	--		--	(336)
EMCS Connections		LS	--		--	(178)
Building Information Systems		LS	--		--	(233)
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		--	5,628 (311)
Water, Sewer, Gas		LS	--		--	(39)
Paving, Walks, Curbs & Gutters		LS	--		--	(189)
Site Imp( 1,264) Demo( 3,284)		LS	--		--	(4,548)
Information Systems		LS	--		--	(541)
ESTIMATED CONTRACT COST						18,817
CONTINGENCY PERCENT (5.00%)						<u>941</u>
SUBTOTAL						19,758
SUPV, INSP & OVERHEAD (6.50%)						<u>1,284</u>
TOTAL REQUEST						21,042
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Construct a standard design barracks. All phases of this complex were authorized in FY 2002 for \$97 million. Connect to energy monitoring and control systems (EMCS). Supporting facilities costs are high because work includes site demolition, asbestos removal; utility abandonment; relocation and extension of water distribution; relocation and extension of sanitary and storm water sewerage; and the installation of power and information system infrastructure. Anti-terrorism/force protection measures include resistance to progressive collapse, laminated glass, building set-backs, landscaping berms, walkway bollards, and appropriate access screening. Comprehensive interior and furnishings related design services are required. Heating will be provided by individual gas-fired building heating plants. Demolish five buildings (166,340 SF). Access for the handicapped will be provided.						
11. REQ:                      683 PN    ADQT:                      341 PN    SUBSTD:                      342 PN						
PROJECT: Construct a barracks. (Current Mission)						
REQUIREMENT: The barracks is intended to house 134 soldiers (124 E1-E4s and 10 E5-E6s). Maximum utilization is 144 soldiers.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Richardson, Alaska

4. PROJECT TITLE  Barracks Complex - D Street Ph 2	5. PROJECT NUMBER  52831
--	--------------------------------

CURRENT SITUATION: The existing unaccompanied enlisted personnel housing on Fort Richardson was constructed in 1951 and 1952. These concrete structures were constructed with open bays and gang latrines. Several building upgrades have been accomplished to the facilities since that time. The open bays have been partitioned into sleeping rooms and various other improvements have been made to the latrines. Still, the 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. Interior climate control is virtually non-existent. In some Fort Richardson barracks the soldiers must still use gang latrines and showers. During the long, dark, and cold winter, troops spend a lot of time in their quarters. Also, the facilities were not designed to current seismic standards.

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

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, the remaining unaccompanied enlisted permanent party deficit is 198 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 600,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 510,000  
 Future Unaccompanied Housing SRM Requirements: \$1,530,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2001
- (b) Percent Complete As Of January 2002..... 20.00
- (c) Date 35% Designed..... MAR 2002
- (d) Date Design Complete..... SEP 2002
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Richardson, Alaska

4. PROJECT TITLE Barracks Complex - D Street Ph 2	5. PROJECT NUMBER 52831
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:  
Fort Richardson

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

(a) Production of Plans and Specifications.....	1,260
(b) All Other Design Costs.....	77
(c) Total Design Cost.....	1,337
(d) Contract.....	
(e) In-house.....	1,337

(4) Construction Contract Award..... JAN 2003

(5) Construction Start..... APR 2003

(6) Construction Completion..... OCT 2004

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

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

Installation Engineer: COL Richard G. Thompson  
Phone Number: 907 384-3000



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Wainwright Alaska			4. COMMAND  US Army Pacific			5. AREA CONSTRUCTION COST INDEX  2.01	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	555	4138	620	0	0	0	7 42 1035 6,397
B. END FY 2007	540	4095	631	0	0	0	7 42 995 6,310
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	638,696 ha		(1,578,246 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							4,200,773
C. AUTHORIZATION NOT YET IN INVENTORY.....							95,980
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							110,100
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							6,500
H. GRAND TOTAL.....							4,413,353
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
178	42031	Infantry Platoon Battle Course		24,000	02/2002	07/2003	
171	57341	Mission Support Training Facility		50,000	11/2001	05/2003	
214	57354	Vehicle Maintenance Facility		16,500	11/2001	05/2003	
141	57353	Battalion Headquarters		18,000	11/2001	05/2003	
178	53387	Automated Sniper Field Fire Range		1,600	11/2001	10/2002	
TOTAL				110,100			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Barracks Complex - Santiago Road		33,000				
178	Multi-purpose Training Range Complex		50,000				
178	MOUT Upgrades, Phase 1		15,288				
141	Alert Holding Area Facility		5,300				
177	Infrastructure Upgrade		2,000				
141	Pallet Processing Facility		16,500				
141	Ammunition Supply Point Upgrade		7,500				
TOTAL				129,588			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				1,001,724			

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Wainwright Alaska										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Fort Wainwright houses and provides installation support for Headquarters, 2nd Brigade, and the Aviation Brigade of the 6th Infantry Division (Light).</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="203 657 1079 779"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$1,001,724,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Infantry Platoon Battle Course		
5. PROGRAM ELEMENT 22696		6. CATEGORY CODE 178	7. PROJECT NUMBER 42031		8. PROJECT COST (\$000) Auth                    24,000 Approp                24,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Multi-purpose Training Range (M		FP	1 --		14,065	
Training Area Roads, Unsurfaced		m2 (SY)	6,020 ( 7,200)		(7,636)	
Control Tower		EA	1 --		(556)	
AAR		m2 (SF)	696.77 ( 7,500)		78,538 (79)	
Ammo Break Down		m2 (SF)	185.81 ( 2,000)		1,855 (1,293)	
Total from Continuation page					1,397 (260)	
<u>SUPPORTING FACILITIES</u>					6,188	
Electric Service		LS	--		(553)	
Water, Sewer, Gas		LS	--		(360)	
Paving, Walks, Curbs & Gutters		LS	--		(407)	
Storm Drainage		LS	--		(326)	
Site Imp( 3,775) Demo( )		LS	--		(3,775)	
Information Systems		LS	--		(767)	
ESTIMATED CONTRACT COST					20,253	
CONTINGENCY PERCENT (5.00%)					<u>1,013</u>	
SUBTOTAL					21,266	
SUPV, INSP & OVERHEAD (6.50%)					1,382	
DESIGN/BUILD - DESIGN COST					<u>870</u>	
TOTAL REQUEST					23,518	
TOTAL REQUEST (ROUNDED)					24,000	
INSTALLED EQT-OTHER APPROP					(1,766)	
10. Description of Proposed Construction      Construct a Infantry Platoon Battle Course in the Yukon Training Area. This range project includes construction of control tower. Primary facilities include all construction within the perimeter of the range complex and consists of an After Action Review (AAR) building, vehicle maintenance facility (single bay), arctic latrines, power and data distribution system. Supporting facilities include all construction outside the range perimeter and consist of utilities, electric service, vehicle holding area w/POL separator, site clearance and grubbing and site improvements to include upgrade of northeastern portion Manchu Lake Road. Targetry and targetry systems will be funded by other procurement, Army (OPA).						
11. REQ:		1 FP	ADQT: NONE		SUBSTD: NONE	
PROJECT: Construct a Multi-purpose Training Range (MPTR) (New Mission)						
REQUIREMENT: This range is required to provide qualification and training scenarios for the battalions stationed on Fort Wainwright. These battalions are in transition. Transition requirements state that these standard of ranges are required to allow for adequate training of the force.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Infantry Platoon Battle Course	5. PROJECT NUMBER  42031
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Warm Up Facility	m2 (SF)	371.61 ( 4,000)	1,397	(519)
Latrines	EA	4 --	19,634	(79)
Vehicle Maintenance Shop, Wheel	m2 (SF)	232.26 ( 2,500)	2,348	(545)
Information Systems	LS	--	--	(2,972)
Building Information Systems	LS	--	--	(126)
			Total	4,241

CURRENT SITUATION: There are no facilities available in the Fort Wainwright area of Alaska that will provide the trainer with state-of-the-art feedback that allows unbiased analysis of the unit's readiness or that will allow live-fire qualification and maneuver exercises for transition. These training requirements are driven by the units' Mission Essential Training Level (METL). There are no alternative ranges available. Construction of this range for the units at another location is not feasible due to the impact the travel would have on costs to transport equipment and personnel (Fort Richardson is 350 miles distant and Donnelly Training Area is 100 miles distant).

IMPACT IF NOT PROVIDED: If this project is not provided, economies of scale, increased productivity or training throughput, and reduced operational cost associated with using the Army's standard will not be realized. Fort Wainwright will be unable to provide cost effective standard training facilities to qualify crews/units.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement have been explored during period development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2002
- (b) Percent Complete As Of January 2002..... .00
- (c) Date 35% Designed..... APR 2003
- (d) Date Design Complete..... JUL 2003

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Infantry Platoon Battle Course	5. PROJECT NUMBER  42031
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract: Design-build
  - (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..... 550
  - (b) All Other Design Costs..... 350
  - (c) Total Design Cost..... 900
  - (d) Contract..... 630
  - (e) In-house..... 270
- (4) Construction Contract Award..... MAR 2003
- (5) Construction Start..... JUL 2003
- (6) Construction Completion..... JUL 2005

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	2004	1,200
Info Sys - ISC	OPA	0000	470
Info Sys - PROP	OPA	0000	96
		TOTAL	1,766

Installation Engineer: FRANK HALL  
Phone Number: 907-301-3223

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Automated Sniper Field Fire Range		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 178	7. PROJECT NUMBER 53387	8. PROJECT COST (\$000) Auth                    1,600 Approp                 1,600		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					1,303
Sniper Field Fire Range		FP	4 --	270,061	(1,080)
Control Tower		m2 (SF)	18.58 ( 200)	1,784	(33)
Ammo Breakdown		m2 (SF)	46.45 ( 500)	1,545	(72)
Latrine		EA	2 --	17,650	(35)
Warm Up Building		m2 (SF)	92.90 ( 1,000)	892.03	(83)
<u>SUPPORTING FACILITIES</u>					134
Electric Service		LS	--	--	(43)
Paving, Walks, Curbs & Gutters		LS	--	--	(29)
Site Imp( 62) Demo( )		LS	--	--	(62)
ESTIMATED CONTRACT COST					1,437
CONTINGENCY PERCENT (5.00%)					72
SUBTOTAL					1,509
SUPV, INSP & OVERHEAD (6.50%)					98
TOTAL REQUEST					1,607
TOTAL REQUEST (ROUNDED)					1,600
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Construct a standard Sniper Field Fire (SFF) Range. The range will be designed and sited for day and night time sniper training, as well as advanced rifle marksmanship training for selected personnel. This range will be equipped with hard-wired electrically actuated Remoted Target Systems (RETS). Supporting facilities include construction/upgrade of SFF Range access road, site clearing and grading, electrical and communications infrastructure, and the construction of a control tower.					
11. REQ:                    4 FP    ADQT:                    NONE                    SUBSTD:                    NONE					
PROJECT: Construct a standard SFF Range. (New Mission)					
REQUIREMENT: The US Army Reserve Alaska (USARAK) Range and Training Land Program Development Plan, adopted by USARAK in March 1999, has identified the lack of a Sniper Field Fire Range as the most serious long-term training issue that USARAK must address. Currently, USARAK does not possess either the primary or an alternate SFF Range. Fort Wainwright is the home of two light infantry battalions (in transition to Interim Brigade Combat Team (IBCT)) and several support units, which would benefit by the construction of this necessary training venue.					

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Automated Sniper Field Fire Range	5. PROJECT NUMBER  53387
---	--------------------------------

CURRENT SITUATION: USARAK does not currently have a venue to support sniper field fire training or advanced rifle marksmanship training in Alaska. Accordingly, this portion of the USARAK training mission is not being adequately supported. Sniper and advanced marksmanship training is currently being supported through the use of machine gun and other ranges, not designed to accommodate training objectives such as stalking and concealment.

IMPACT IF NOT PROVIDED: If this project is not provided, the situation where snipers assigned to USARAK units will not obtain the necessary training to fully support their critical combat roles will continue. Additionally, without this venue, advanced marksmanship training will not be adequately supported at Fort Wainwright.

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required physical security measures are included. No anti-terrorist/force 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2001
- (b) Percent Complete As Of January 2002..... 5.00
- (c) Date 35% Designed..... MAR 2002
- (d) Date Design Complete..... OCT 2002
- (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:  
Various CONUS Locations

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

- (a) Production of Plans and Specifications..... 95
- (b) All Other Design Costs..... 65
- (c) Total Design Cost..... 160
- (d) Contract..... 120
- (e) In-house..... 40



1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Automated Sniper Field Fire Range	5. PROJECT NUMBER  53387
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... FEB 2003
- (5) Construction Start..... MAR 2003
- (6) Construction Completion..... JUN 2004

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 <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Mission Support Training Facility			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 171	7. PROJECT NUMBER 57341		8. PROJECT COST (\$000) Auth                    50,000 Approp                50,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Mission Support Training Fac.		m2 (SF)	10,684 ( 115,000)		3,233 (37,144)	
Special Foundation		LS	--		-- (1,127)	
Antiterrorism Force Protection		LS	--		-- (765)	
IDS Installation		LS	--		-- (35)	
EMCS Connection		LS	--		-- (225)	
Building Information Systems		LS	--		-- (446)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (507)	
Water, Sewer, Gas		LS	--		-- (425)	
Steam And/Or Chilled Water Dist		LS	--		-- (560)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,909)	
Storm Drainage		LS	--		-- (245)	
Site Imp( 975) Demo( )		LS	--		-- (975)	
Information Systems		LS	--		-- (288)	
Antiterrorism/Force Protection		LS	--		-- (450)	
Utilidors		LS	--		-- (740)	
ESTIMATED CONTRACT COST					43,243	
CONTINGENCY PERCENT (5.00%)					2,162	
SUBTOTAL					45,405	
SUPV, INSP & OVERHEAD (6.50%)					2,951	
DESIGN/BUILD - DESIGN COST					1,816	
TOTAL REQUEST					50,172	
TOTAL REQUEST (ROUNDED)					50,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a Mission Support Training Facility (MSTF) at Fort Wainwright, Alaska. The project includes administrative offices and conference rooms; digital classrooms; instructor preparation space for instructors; distance learning center; simulation training technical support area; reference library; lobby; break room; centralized network server/control room; computer maintenance room; security vault; Battle Simulation Center; Reconfigurable Tactical Operations Center (TOC); Electronics Operations Center (EOC); Conduct of Fire Trainer (COFT); Mortar Trainer; Joint Deployment Logistics Module; JANUS/Force XXI Battle Command, Brigade and below (FBCB2) area; Unmanned Aerial Vehicle (UAV) Simulator/Trainer; After Action Review (AAR) room; information systems; office storage; mechanical, electrical, and communications closets; field equipment storage area; latrines; insulated roll-up door(s); vehicle loading dock and hardstand. Primary facility costs include special foundation work to address seismic and permafrost engineering design requirements. Comprehensive interior and furnishings related design services are not required. Connect energy monitoring and control systems (EMCS) in the facility. Support facilities include utilities; electrical service; relocate and/or extend water distribution; relocate and/or extend sanitary and storm water sewerage; fire protection and alarm systems,						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Wainwright, Alaska		
4. PROJECT TITLE  Mission Support Training Facility	5. PROJECT NUMBER  57341	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u>    (CONTINUED)</p> <p>information systems; intrusion detection system, security lighting and security fencing; site grading and contouring; exterior lighting; parking; heater block outlets; paving, walks, curbs and gutters; storm drainage and erosion control measures; landscaping and site improvements. Supporting facilities costs include underground utilidors necessary to protect the utilities in subzero climate. Air conditioning (295 tons) will be provided. Anti-terrorism/force protection (AT/FP) measures will include observance of vehicle access siting distances, landscaping berms, exterior lighting, thermal treated glazing, walkway bollards, and appropriate access screening. Access for the handicapped will be provided to public areas of the facility. Heating and hot water will be provided through connection with the existing central heating and power plant.</p>		
<p><u>11. REQ:</u>                    10,684 m2    <u>ADQT:</u>                    NONE                    <u>SUBSTD:</u>                    NONE</p> <p><u>PROJECT:</u> Construct a Mission Support Training Facility (MSTF)(including Mobile Gun System COFT). (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide the Force Structure with a consolidated mission planning, rehearsal, and operations execution capability within a multi-echelon, multi-functional training framework at Fort Wainwright. The Mission Support Training Facility (MSTF) will serve as a digital training facility linking live, virtual, and constructive training environments and will provide individual and collective training support through battlefield visualization utilizing appropriate simulations and command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) stimulations to support training events and mission execution. The instructional portion of the facility will provide initial capabilities to use simulations in training scenarios throughout the other key components of this and other live, virtual, and constructive training facilities at Fort Wainwright. The new facility will augment battle simulation training and close combat tactical training simulation. This is a facility requirement necessary to support evolving Department of the Army and TRADOC Combat Doctrine and Training Strategies and is not included in the Real Property Planning and Analysis System (RPLANS).</p> <p><u>CURRENT SITUATION:</u> This facility is a mission requirement based on evolving Department of the Army and TRADOC Combat Doctrine and Training Strategies. There are no permanent facilities on Fort Wainwright available to house this mission requirement. This new facility should be located in the same general vicinity of related projects and other simulation training facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, training support of the Force Structure will become increasingly impacted. Exclusive use of field exercise training events to train the soldier will remain necessary. Harsh climatic conditions, increasing costs, decreasing budgets, and environmental concerns will continue to impact the amount and quality of tactical combat training provided to modern soldiers at Fort Wainwright. Failure to fund this</p>		

1.COMONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  12 FEB 2002
------------------------	---	---------------------------

3.INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4.PROJECT TITLE  Mission Support Training Facility	5.PROJECT NUMBER  57341
--	-------------------------------

IMPACT IF NOT PROVIDED:    (CONTINUED)  
project will prevent the Army from providing a lower cost alternative to augment and enhance field training. Field exercises will continue to place unnecessary wear and tear on combat equipment and consume large quantities of fuel. The Army will miss an opportunity to train for tactical superiority in a realistic, stressful battlefield environment.  
ADDITIONAL:    This project has been coordinated with the installation physical security plan and all required physical security measures are included. Also, all required anti-terrorism/Force Protection (AT/FP) 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. A parametric estimate based on 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. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... NOV 2001  
(b) Percent Complete As Of January 2002..... 5.00  
(c) Date 35% Designed..... FEB 2003  
(d) Date Design Complete..... MAY 2003  
(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..... 1,200  
(b) All Other Design Costs..... 800  
(c) Total Design Cost..... 2,000  
(d) Contract..... 1,500  
(e) In-house..... 500  
(4) Construction Contract Award..... MAR 2003  
(5) Construction Start..... MAY 2003  
(6) Construction Completion..... AUG 2005

1. COMPONENT ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Wainwright, Alaska

4. PROJECT TITLE Mission Support Training Facility	5. PROJECT NUMBER 57341
---	----------------------------

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

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Battalion Headquarters			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 141	7. PROJECT NUMBER 57353		8. PROJECT COST (\$000) Auth                    18,000 Approp                18,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					9,359	
Battalion Headquarters Building		m2 (SF)	1,149 ( 12,363)		3,215 (3,692)	
Company Operations Facilities		m2 (SF)	1,438 ( 15,482)		3,013 (4,333)	
IDS Installation		LS	--		-- (30)	
EMCS Connection		LS	--		-- (156)	
Antiterrorism Force Protection		LS	--		-- (682)	
Building Information Systems		LS	--		-- (466)	
<u>SUPPORTING FACILITIES</u>					6,541	
Electric Service		LS	--		-- (654)	
Water, Sewer, Gas		LS	--		-- (512)	
Steam And/Or Chilled Water Dist		LS	--		-- (410)	
Paving, Walks, Curbs & Gutters		LS	--		-- (992)	
Storm Drainage		LS	--		-- (265)	
Site Imp( 1,844) Demo(            )		LS	--		-- (1,844)	
Information Systems		LS	--		-- (923)	
Antiterrorism/Force Protection		LS	--		-- (328)	
Utilidors		LS	--		-- (613)	
ESTIMATED CONTRACT COST					15,900	
CONTINGENCY PERCENT (5.00%)					795	
SUBTOTAL					16,695	
SUPV, INSP & OVERHEAD (6.50%)					1,085	
TOTAL REQUEST					17,780	
TOTAL REQUEST (ROUNDED)					18,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct one small-sized, battalion headquarters with classroom and two medium-sized, two-story company operations buildings. Facilities include fire suppression system. Connect energy monitoring and control systems (EMCS). Anti-terrorism/force protection (AT/FP) measures include structural reinforcements, setbacks, along with laminated glass. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; erosion control and storm drainage; site grading and contouring; information systems; site improvements; and power distribution extension service. Supporting facility costs are high due to extensive earthwork and the requirement for underground utilidors to protect the utilities in subzero climate. Access for the handicapped will be provided. Comprehensive interior design services are required.						
11. REQ:                    2,587 m2    ADQT:                    NONE                    SUBSTD:                    NONE						
PROJECT: Construct a battalion headquarters building and two company operations facilities. (New Mission)						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Battalion Headquarters	5. PROJECT NUMBER  57353
--	--------------------------------

REQUIREMENT: Elements of US Army Alaska (USARAK) have been designated for transformation to IBCT. The new maneuver unit elements are to be formed at Fort Wainwright under the reconfiguration of the 172nd Infantry Brigade into an Interim Brigade Combat Team (IBCT). The project will provide for the construction of these facilities in a location adjacent to the area of the post that is being developed for like facilities under the ongoing Whole Barracks Renewal Program. This project is required to support the new mission requirements of those elements stationed at Fort Wainwright. The allowance for the additional battalion element facilities is a function of the reorganization of maneuver units under IBCT, providing for the creation of one additional maneuver element under the Brigade.

CURRENT SITUATION: Fort Wainwright currently provides stationing for elements of the 172nd Inf Bde. The 172nd is slated for transformation to the ICBT. This action will result in a reconfiguration of these units and the generation of a requirement for additional Company Operational facilities and an additional Battalion Headquarters building, beyond those currently available at Fort Wainwright. The requirement for this new mission is not currently being met at Fort Wainwright.

IMPACT IF NOT PROVIDED: If this project is not provided, said facilities will have a deleterious impact on the stationing of the IBCT at this location. Sufficient space does not exist to support all of the proposed elements of the IBCT that will be stationed at Fort Wainwright.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2001
- (b) Percent Complete As Of January 2002..... 5.00
- (c) Date 35% Designed..... MAR 2002
- (d) Date Design Complete..... DEC 2002
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Wainwright, Alaska

4. PROJECT TITLE Battalion Headquarters	5. PROJECT NUMBER 57353
--	----------------------------

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..... 660
  - (b) All Other Design Costs..... 440
  - (c) Total Design Cost..... 1,100
  - (d) Contract..... 800
  - (e) In-house..... 300
- (4) Construction Contract Award..... FEB 2003
- (5) Construction Start..... APR 2003
- (6) Construction Completion..... OCT 2004

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 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Vehicle Maintenance Facility		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 214	7. PROJECT NUMBER 57354		8. PROJECT COST (\$000) Auth            16,500 Approp        16,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Vehicle Maintenance Shop, Track		m2 (SF)	3,379 ( 36,370)		2,821 (9,532)	
Concrete Hardstand		m2 (SY)	26,778 ( 32,026)		70.56 (1,890)	
Concrete Apron		m2 (SY)	8,345 ( 9,980)		70.56 (589)	
Antiterrorism Force Protection		LS	--		-- (143)	
Building Information Systems		LS	--		-- (130)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (421)	
Water, Sewer, Gas		LS	--		-- (44)	
Steam And/Or Chilled Water Dist		LS	--		-- (46)	
Paving, Walks, Curbs & Gutters		LS	--		-- (319)	
Storm Drainage		LS	--		-- (85)	
Site Imp( 843) Demo( )		LS	--		-- (843)	
Information Systems		LS	--		-- (542)	
Antiterrorism/Force Protection		LS	--		-- (135)	
Utilidors		LS	--		-- (148)	
ESTIMATED CONTRACT COST					14,867	
CONTINGENCY PERCENT (5.00%)					743	
SUBTOTAL					15,610	
SUPV, INSP & OVERHEAD (6.50%)					1,015	
TOTAL REQUEST					16,625	
TOTAL REQUEST (ROUNDED)					16,500	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design vehicle maintenance facility. The facility includes hardstand; administrative and shop control area; storage areas; and arms rooms and vaults. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; access road and parking; erosion control and storm drainage; information systems; site grading, contouring, and site improvements; extension of the underground utilidor system, including contained water distribution, sanitary sewerage, and steam heating/condensate systems. Anti-terrorism/force protection (AT/FP) measures include setbacks and laminated glass. Access for the handicapped will be provided.						
11. REQ:                    3,379 m2    ADQT:                    NONE            SUBSTD:                    NONE						
PROJECT: Construct a vehicle maintenance facility. (New Mission)						
REQUIREMENT: Elements of US Army Alaska (USARAK) have been designated for transformation to IBCT. The new maneuver unit element will be formed at Fort Wainwright under the reconfiguration of the 172nd Infantry Brigade (Sep) into an Interim Brigade Combat Team (IBCT). The project will provide for the construction of this facility in a location adjacent to the area of the post that currently supports other tactical maintenance facilities This project is						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Wainwright, Alaska		
4. PROJECT TITLE  Vehicle Maintenance Facility	5. PROJECT NUMBER  57354	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>required to support the new mission requirements of those elements stationed at Fort Wainwright The allowance for this additional battalion element and the corresponding facility is a function of the reorganization of maneuver units under IBCT, providing for the creation of the centralized maintenance support element under the reconstituted Brigade.</p> <p><u>CURRENT SITUATION:</u>    Fort Wainwright currently provides stationing for elements of the 172nd Inf Bde. The 172nd is slated for transformation to the ICBT. This action will result in a reconfiguration of these units and the generation of a requirement for an additional Tactical Vehicle Maintenance Facility, beyond those currently available at Fort Wainwright. The requirement for this new mission is not currently being met at Fort Wainwright.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, said facilities will have a deleterious impact on the stationing of the IBCT at this location.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>NOV 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>5.00</u></p> <p>(c) Date 35% Designed..... <u>MAR 2002</u></p> <p>(d) Date Design Complete..... <u>DEC 2002</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p>(f) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: YES</p> <p>(b) Where Most Recently Used: Various CONUS Locations</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>600</u></p>		

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Wainwright, Alaska

4. PROJECT TITLE  Vehicle Maintenance Facility	5. PROJECT NUMBER  57354
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	400
(c) Total Design Cost.....	1,000
(d) Contract.....	700
(e) In-house.....	300
 (4) Construction Contract Award.....	 FEB 2003
(5) Construction Start.....	APR 2003
(6) Construction Completion.....	OCT 2004

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

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Arkansas	Pine Bluff Arsenal (AMC)				37
54430	Non-Stockpile Ammunition Demolition Shop	18,937	18,937	N	39
	Subtotal Pine Bluff Arsenal PART I	\$ 18,937	18,937		
	* TOTAL MCA FOR Arkansas	\$ 18,937	18,937		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002			
3. INSTALLATION AND LOCATION  Pine Bluff Arsenal Arkansas			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.89				
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	7	28	1051	2	0	0	0	0	2431	3,519
B. END FY 2007	6	30	1041	0	0	0	0	0	2245	3,322
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	5,460 ha			(13,493 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							963,526			
C. AUTHORIZATION NOT YET IN INVENTORY.....							87,421			
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							18,937			
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0			
G. REMAINING DEFICIENCY.....							87,350			
H. GRAND TOTAL.....							1,157,234			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:										
CATEGORY PROJECT		PROJECT TITLE		COST		DESIGN STATUS				
CODE	NUMBER			(\$000)		START	COMPLETE			
216	54430	Non-Stockpile Ammunition Demol		18,937		08/2000	01/2003			
				TOTAL		18,937				
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY		PROJECT TITLE		COST						
CODE					(\$000)					
A. INCLUDED IN THE FY 2004 PROGRAM:		NONE								
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		NONE								
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				78,803						
10. MISSION OR MAJOR FUNCTIONS:										
<p>To operate and maintain production, preproduction, and limited production facilities for the filling, loading, assembly, and manufacturing of assigned material; to receive, store, perform surveillance, renovate, demilitarize and ship supplies and equipment for the Army and other government agencies; to support research, development, engineering and environmental activities of other US Army Materiel Command (AMC) activities as required; to provide support as required to other US Army Armament, Munitions and Chemical Command (AMCCOM) installations; to perform chemical laboratory testing; to accomplish repair, maintenance, calibration and operational support for chemical defensive test equipment; to accomplish the disposal and demilitarization of chemical agents and munitions; to accomplish repair and maintenance of chemical defensive material; to accomplish the binary munitions program; and to provide administrative and logistical support to tenant activities.</p>										



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Pine Bluff Arsenal Arkansas			4. PROJECT TITLE Non-Stockpile Ammunition Demolition Shop			
5. PROGRAM ELEMENT 78007A	6. CATEGORY CODE 216	7. PROJECT NUMBER 54430		8. PROJECT COST (\$000) Auth                    18,937 Approp                 18,937		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					14,193	
Non Stockpile Facility		m2 (SF)	3,516 ( 37,846)		3,346 (11,763)	
Administrative Facility		m2 (SF)	386.07 ( 4,156)		2,203 (851)	
Access Control Facility		m2 (SF)	16.60 ( 178.68)		3,774 (63)	
C4 Explosive Storage Building		m2 (SF)	14.28 ( 153.71)		3,473 (50)	
Standby Generator		EA	2 --		386,959 (774)	
Total from Continuation page					(692)	
<u>SUPPORTING FACILITIES</u>					2,870	
Electric Service		LS	--		-- (1,325)	
Water, Sewer, Gas		LS	--		-- (258)	
Paving, Walks, Curbs & Gutters		LS	--		-- (555)	
Storm Drainage		LS	--		-- (6)	
Site Imp( 370) Demo( )		LS	--		-- (370)	
Information Systems		LS	--		-- (35)	
Antiterrorism/Force Protection		LS	--		-- (321)	
ESTIMATED CONTRACT COST					17,063	
CONTINGENCY PERCENT (5.00%)					853	
SUBTOTAL					17,916	
SUPV, INSP & OVERHEAD (5.70%)					1,021	
TOTAL REQUEST					18,937	
TOTAL REQUEST (ROUNDED)					18,937	
INSTALLED EQT-OTHER APPROP					(14,924)	
10. Description of Proposed Construction      Construct a complex for the destruction of Recovered Chemical Warfare Materiel (RCWM). This project will result in construction of a complex that includes a Non-Stockpile Facility (NSF); access control facility; a mini-bunker with associated vehicular and pedestrian walkways and utility connections within a fenced secure area; an administrative annex with parking immediately outside the secure area entrance; and utility and vehicular access to the site. Special features of the NSF will include emergency generator, negative pressure filtered ventilation system, heating, ventilation and air conditioning (HVAC) commissioning, segregated toxic waste collection systems, special construction and coatings in toxic areas, electronic intrusion detection system, video monitoring system, lightning protection, and fire and alarm detection system. Heating will be provided by gas fired central units. Air conditioning will be provided by self-contained units for the NSF (180 tons), the administrative annex (14 tons) and the access control facility (1 ton). Both heating and cooling will be interconnected with the filtered ventilation system within the NSF.						







1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Pine Bluff Arsenal, Arkansas

4. PROJECT TITLE Non-Stockpile Ammunition Demolition Shop	5. PROJECT NUMBER 54430
--	----------------------------

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>
Cylindrical Blast Chamber	CAMD	1999	4,487
Glovebox	CAMD	2003	28
Soak Tanks/pressure rinse	CAMD	2003	39
Detonation Chamber	CAMD	2000	2,448
Chemical Process Trailer	CAMD	2000	5,711
Air Monitoring Equipment	CAMD	2003	2,040
Binary Canister System	CAMD	2003	132
SCWO System	CAMD	2003	1
Chem Reactor Skid	CAMD	2003	1
Info Sys - ISC	OPA	0000	37
		TOTAL	14,924

Installation Engineer: Mr. Gene Thomas  
Phone Number: 501 540-3301

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Colorado	Fort Carson (FORSCOM)				45
39154	Truck Loading/Unloading Docks	1,100	1,100	C	47
54511	Barracks Complex - Nelson Blvd, Ph 2	0	42,000	C	50
	Subtotal Fort Carson PART I	\$ 1,100	43,100		
	Pueblo Depot Activity (AMC)				55
47846	Ammunition Demilitarization Fac Ph-IV	0	38,000	N	57
	Subtotal Pueblo Depot Activity PART I	\$ 0	38,000		
	* TOTAL MCA FOR Colorado	\$ 1,100	81,100		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Carson Colorado			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.06	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1635	12948	1857	8	20	0	30 117 3149 19,764
B. END FY 2007	1647	12997	1631	8	20	0	30 118 2797 19,248
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	151,070 ha		(373,300 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						2,817,076	
C. AUTHORIZATION NOT YET IN INVENTORY.....						97,815	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						1,100	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						165,281	
H. GRAND TOTAL.....						3,081,272	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
149	39154	Truck Loading/Unloading Docks		1,100	03/2001	04/2003	
721	54511	Barracks Complex - Nelson Blvd, Ph 2		42,000	03/2001	09/2002	
TOTAL				43,100			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				287,778			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of the 4th Infantry Division (Mechanized) and other non-divisional units. Ensure the most efficient use of resources to operate Fort Carson and accomplish all assigned missions and support of tenant activities. Command of all assigned and attached units; organize and train all units to ensure combat readiness. Provide command and control of the Pinon Canyon maneuver site. Ensure that Fort Carson is prepared for mobilization.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Carson Colorado										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$287,778,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Truck Loading/Unloading Docks			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 149	7. PROJECT NUMBER 39154		8. PROJECT COST (\$000) Auth                    1,100 Approp                 1,100	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					723	
Loading/Unloading Docks & Ramp		m2 (SF)	401.34 ( 4,320)		996.63 (400)	
Gravel Hardstand		m2 (SY)	4,808 ( 5,750)		15.85 (76)	
Operations Building		m2 (SF)	167.23 ( 1,800)		1,292 (216)	
Special Foundations		LS	--		-- (22)	
Building Information Systems		LS	--		-- (9)	
<u>SUPPORTING FACILITIES</u>					218	
Electric Service		LS	--		-- (31)	
Water, Sewer, Gas		LS	--		-- (39)	
Paving, Walks, Curbs & Gutters		LS	--		-- (49)	
Storm Drainage		LS	--		-- (14)	
Site Imp( 40) Demo( 25)		LS	--		-- (65)	
Information Systems		LS	--		-- (20)	
ESTIMATED CONTRACT COST					941	
CONTINGENCY PERCENT (5.00%)					47	
SUBTOTAL					988	
SUPV, INSP & OVERHEAD (5.70%)					56	
DESIGN/BUILD - DESIGN COST					40	
TOTAL REQUEST					1,084	
TOTAL REQUEST (ROUNDED)					1,100	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct ten truck loading/unloading docks, in a single multi-level structure, and adjacent supporting gravel hardstand. Provide area lighting and replace security fencing at the site. Construct an operations facility. Special foundation work is required due to expansive soils. Supporting facilities include utilities; electric service; exterior lighting; paving, walks, curbs and gutters; fencing and gates; retaining walls; storm drainage; information systems; and site improvements. Heating will be provided by a self-contained natural gas-fired system. A gravel access road to the site will be upgraded. Demolish one building (4,319 SF).						
11. REQ:                    10 EA    ADQT:                    NONE                    SUBSTD:                    7 EA						
PROJECT: Construct a multi-level truck loading dock and operations support building. (Current Mission)						
REQUIREMENT: Project will provide the capability to load ten trucks at one time, at variable height levels, in accordance with mobilization support time tables and the Army Strategic Mobility Program requirements. The completion of this project will eliminate potential truck detention charges, reduce overtime requirements, and enhance the installation's ability to meet mobilization portcalls						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Truck Loading/Unloading Docks	5. PROJECT NUMBER  39154
---	--------------------------------

CURRENT SITUATION: The current truck loading and unloading capability is extremely constrained by the required use of three existing substandard dirt dock structures. The largest available structure, in marginal condition, can handle only three trucks at one time. It is located in a congested vehicle operations and parking area. The operations facility being replaced, located in a substandard metal building, will be demolished to clear the site for this project. The other two loading docks, about one and a half miles to the south, consist of dirt docks capable of handling a total of four trucks at a time, two trucks at each dock.

IMPACT IF NOT PROVIDED: If this project is not provided, the current lack of adequate load/unload capability in support of normal day-to-day operations will continue. Any overseas deployment of major support units at Fort Carson will primarily take place by rail, due to the large numbers and sizes of vehicles and equipment to be moved, as well as to the significant distance from the installation to its nearest seaport. However, it is certain that rail deployment will be supplemented by truck transport if sufficient railcars are not available to deploy installation resources, as well as those of a number of the 127 Reserve and Guard units that are scheduled to come to Fort Carson in the event of a full mobilization scenario. Included are the three light brigades of the 7th Infantry Division, two of which have been selected as full brigades to active divisions which encompass our nation's national strategy. These two brigades must be received at Fort Carson, trained, and then deployed to meet Warfighter missions. Failure to construct this new dock facility will result in a future degradation of the ability to supplement rail outload.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 15.00
  - (c) Date 35% Designed..... JAN 2003
  - (d) Date Design Complete..... APR 2003
  - (e) Parametric Cost Estimating Used to Develop Costs YES

1.COMONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  12 FEB 2002
------------------------	---	---------------------------

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE

Truck Loading/Unloading Docks

5.PROJECT NUMBER

39154

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: NO

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

(a) Production of Plans and Specifications.....	40
(b) All Other Design Costs.....	20
(c) Total Design Cost.....	60
(d) Contract.....	_____
(e) In-house.....	60

(4) Construction Contract Award..... DEC 2002

(5) Construction Start..... APR 2003

(6) Construction Completion..... APR 2004

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: Peter A. Topp, Colonel, USA  
Phone Number: (719)526-3415

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Carson Colorado			4. PROJECT TITLE Barracks Complex - Nelson Blvd, Ph 2		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 54511	8. PROJECT COST (\$000) Auth Approp      42,000		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					31,054
Barracks	m2 (SF)	11,424 ( 122,970)	1,599	(18,267)	
Company Operations Facilities	m2 (SF)	2,473 ( 26,624)	1,593	(3,940)	
Dining Facility	m2 (SF)	2,808 ( 30,225)	2,556	(7,178)	
Special Foundations	LS	--	--	(525)	
EMCS Connection	LS	--	--	(200)	
Total from Continuation page					(944)
<u>SUPPORTING FACILITIES</u>					6,737
Electric Service	LS	--	--	(814)	
Water, Sewer, Gas	LS	--	--	(421)	
Paving, Walks, Curbs & Gutters	LS	--	--	(998)	
Storm Drainage	LS	--	--	(570)	
Site Imp( 1,198) Demo( 2,559)	LS	--	--	(3,757)	
Information Systems	LS	--	--	(177)	
ESTIMATED CONTRACT COST					37,791
CONTINGENCY PERCENT (5.00%)					<u>1,890</u>
SUBTOTAL					39,681
SUPV, INSP & OVERHEAD (5.70%)					<u>2,262</u>
TOTAL REQUEST					41,943
TOTAL REQUEST (ROUNDED)					42,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      In FY 2002, this project was authorized for \$66 million and appropriated for \$25 million. This phase will complete the complex. An additional authorization request of \$1 million will be included in the President's FY 2003 Defense Authorization Bill. Construct a standard-design barracks complex with barracks, a dining facility (801-1,300 person capacity), and three company operations facilities (one large and two medium, two-story). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; recreational court and pavilion; information systems; and site improvements. Heating and air conditioning (350 tons) will be provided. Access for the handicapped will be provided. Demolish eight buildings (240,648 SF) with asbestos removal. Due to expansive soils special foundations are planned for all facilities. Project will include a comprehensive interior furnishings and design package. Anti-terrorism/force protection measures will include resistance to progressive collapse, laminated glass, and required minimum setback distances.					
11. REQ:	4,293 PN	ADQT:	3,358 PN	SUBSTD:	935 PN
PROJECT: Construct a barracks complex. (Current Mission)					

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002																														
3. INSTALLATION AND LOCATION  Fort Carson, Colorado																																
4. PROJECT TITLE  Barracks Complex - Nelson Blvd, Ph 2	5. PROJECT NUMBER  54511																															
<p><u>9. COST ESTIMATES (CONTINUED)</u></p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit COST</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>Antiterrorism Force Protection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(575)</td> </tr> <tr> <td>IDS Installation</td> <td>LS</td> <td>--</td> <td>--</td> <td>(15)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(354)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">944</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> The barracks is intended to house 294 soldiers (252 E1-E4 and 42 E5-E6). Maximum utilization is 336 soldiers. This project also requires associated operational and dining facilities in accordance with Army standards.</p> <p><u>CURRENT SITUATION:</u> The five barracks facilities and two five-company operations facilities being replaced by this project were constructed in 1971. Although there has been minor renovation repair work completed on the barracks in the past, which improved living conditions somewhat for occupants, there has never been a major comprehensive renovation. Consequently, the barracks buildings lack most of the current amenities authorized today for single soldiers, and the utility systems are inadequate. Also, the company operations facilities are severely undersized. The proposed large dining facility will replace two facilities constructed in 1966 and 1971. The limited size and configuration of these facilities make them totally inadequate to support current dining operational concepts. Additionally, the plumbing and electrical support systems in these older buildings are deteriorating.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, military personnel will continue to live, work and eat in substandard and inadequate facilities, which will adversely impact morale, retention, and readiness.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, the remaining unaccompanied enlisted permanent party deficit is 599 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$ 200,000</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Antiterrorism Force Protection	LS	--	--	(575)	IDS Installation	LS	--	--	(15)	Building Information Systems	LS	--	--	(354)				Total	944
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																												
<u>PRIMARY FACILITY (CONTINUED)</u>																																
Antiterrorism Force Protection	LS	--	--	(575)																												
IDS Installation	LS	--	--	(15)																												
Building Information Systems	LS	--	--	(354)																												
			Total	944																												

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Carson, Colorado

4. PROJECT TITLE  Barracks Complex - Nelson Blvd, Ph 2	5. PROJECT NUMBER  54511
--	--------------------------------

ADDITIONAL: (CONTINUED)

FY 2001 Unaccompanied Housing SRM Conducted: \$ 400,000  
Future Unaccompanied Housing SRM Requirements: \$1,200,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 30.00
  - (c) Date 35% Designed..... FEB 2002
  - (d) Date Design Complete..... SEP 2002
  - (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 Carson
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,545
  - (b) All Other Design Costs..... 200
  - (c) Total Design Cost..... 1,745
  - (d) Contract..... 500
  - (e) In-house..... 1,245
  
- (4) Construction Contract Award..... JAN 2003
  
- (5) Construction Start..... MAR 2003
  
- (6) Construction Completion..... NOV 2004

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002								
3. INSTALLATION AND LOCATION  Fort Carson, Colorado										
4. PROJECT TITLE  Barracks Complex - Nelson Blvd, Ph 2	5. PROJECT NUMBER  54511									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th data-bbox="289 625 483 688"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 625 979 688"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 594 1360 688"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1401 625 1498 688"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="849 720 881 751" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 200px;">Installation Engineer: Peter A. Topp, Colonel, USA Phone Number: (719)526-3415</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002				
3. INSTALLATION AND LOCATION  Pueblo Depot Activity Colorado			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.95					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001		21	149	179	0	0	0	0	0	72	421
B. END FY 2007		21	142	225	0	0	0	0	0	753	1,141
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		9,357 ha			(23,121 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2001.....										1,144,731	
C. AUTHORIZATION NOT YET IN INVENTORY.....										7,950	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....										0	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....										0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....										0	
G. REMAINING DEFICIENCY.....										20,000	
H. GRAND TOTAL.....										1,172,681	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
216	47846	Ammunition Demilitarization Fac Ph-IV				38,000		10/1990	10/1996		
						TOTAL		38,000			
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE		PROJECT TITLE				(\$000)					
A. INCLUDED IN THE FY 2004 PROGRAM:											
216		Ammunition Demilitarization Fac Ph-V				105,200					
						TOTAL		105,200			
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 principal mission of the Pueblo Depot Activity is the operation of a supply depot under the command of the Tooele Army Depot. The major elements of this mission include the care, receipt, storage, issue, maintenance, and disposal of assigned commodities. Commodities include general supplies, Pershing missiles, chemical and conventional munitions. It also includes a limited maintenance function to preclude deterioration of activity facilities, and to retain limited shipping and receiving capabilities for assigned commodities.</p>											



1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Pueblo Depot Activity                      Colorado										
<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									
REMARKS : Non-ISR Installation.										

1. COMPONENT DEF (DA)		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Pueblo Depot Activity Colorado			4. PROJECT TITLE Ammunition Demilitarization Fac Ph-IV			
5. PROGRAM ELEMENT 78007A	6. CATEGORY CODE 216	7. PROJECT NUMBER 47846		8. PROJECT COST (\$000) Auth Approp 38,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					173,620	
Munition Demil Building		m2 (SF)	6,652 (	71,600)	10,850	(72,171)
Process & Utility Building		m2 (SF)	2,006 (	21,587)	5,766	(11,564)
Container Handling Building		m2 (SF)	4,138 (	44,537)	5,158	(21,343)
Process Support Building		m2 (SF)	3,716 (	40,000)	1,206	(4,480)
Personnel and Maintenance Bldg		m2 (SF)	1,892 (	20,363)	3,647	(6,899)
Total from Continuation page						(57,163)
<u>SUPPORTING FACILITIES</u>						61,743
Electric Service		LS	--	--	--	(21,169)
Water, Sewer, Gas		LS	--	--	--	(10,023)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(16,335)
Storm Drainage		LS	--	--	--	(2,404)
Site Imp( 7,777) Demo( )		LS	--	--	--	(7,777)
Information Systems		LS	--	--	--	(4,035)
ESTIMATED CONTRACT COST						235,363
CONTINGENCY PERCENT (5.00%)						<u>11,768</u>
SUBTOTAL						247,131
SUPV, INSP & OVERHEAD (5.70%)						14,086
DESIGN/BUILD - DESIGN COST						<u>0</u>
TOTAL REQUEST						261,217
TOTAL REQUEST (ROUNDED)						261,000
INSTALLED EQT-OTHER APPROP						(187,289)
10. Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. This request is for Increment IV (\$38.0 million). Increment I (Project Number (PN) 17700, (\$203.5 million, in authorization)) was approved in FY 1997 and FY 2000 and Increment II (PN 40658, \$10.7 million) was approved in FY 2001, and Increment III (PN 47261, \$11.0 million) was approved for the FY 2002 budget, and Increment V (PN 51026, \$105.2 million) is planned for the FY 2004 budget, Increment VI (\$66.0 million) is planned for the FY 2005 budget, and Increment VII (\$30.1 million) is planned for the FY 2006 budget. This project, at full authorization, will result in the construction of a site-adapted toxic chemical munitions demilitarization (Demil) complex. Work includes a munitions demilitarization building with blast containment area connected to a munitions container handling building by an enclosed corridor; a process utilities building with bulk chemical storage, brine reduction facilities, and a boiler room; a personnel and maintenance facility with change rooms, maintenance storage and a medical treatment area; a process support and administrative building; a chemical analysis laboratory; and an entry control facility. Special features include blast doors, fire protection, a cascading heating, ventilation, air conditioning (HVAC) system						

1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Pueblo Depot Activity, Colorado

4. PROJECT TITLE Ammunition Demilitarization Fac Ph-IV	5. PROJECT NUMBER 47846
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Entry Control Facility	m2 (SF)	115.85 ( 1,247)	13,967	(1,618)
Laboratory	m2 (SF)	880.16 ( 9,474)	10,657	(9,380)
IDS Installation	LS	--	--	(659)
Enhanced Reconfiguration Facili	m2 (SF)	5,054 ( 54,400)	8,439	(42,649)
Warehouse New Construction	m2 (SF)	2,676 ( 28,800)	952.39	(2,548)
Building Information Systems	LS	--	--	(309)
			Total	57,163

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
with airlocks for agent containment, special air filtration, special personnel protective clothing area, toxic chemical resistive coatings and surfaces, and explosion-proof electrical fixtures. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service with an electrical substation; standby electric generators; security fencing, gates and lighting; paving and surfacing, walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by a gas-fired central system; air conditioning (500 tons) will be provided by self-contained units.

11. REQ: 17,395 m2 ADQT: NONE SUBSTD: NONE  
PROJECT: Construct a standard-design toxic chemical agent munitions demilitarization facility. (New Mission)  
REQUIREMENT: This project is required to provide the capability to demilitarize and dispose of the toxic chemical agents and munitions stored at Pueblo Depot Activity in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile and the Army has submitted an implementation plan which cites this facility as an integral and essential part of the chemical stockpile disposal program.  
CURRENT SITUATION: Projectiles containing lethal chemical agents are stored in igloos at the installation and some currently exhibit an accelerated rate of deterioration. These munitions are of no strategic value, but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and munitions deteriorate with age. The threat to the health of Depot employees and the environment will continue.  
ADDITIONAL: This project has been coordinated with the installation physical

1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Pueblo Depot Activity, Colorado

4. PROJECT TITLE Ammunition Demilitarization Fac Ph-IV	5. PROJECT NUMBER 47846
---	----------------------------

ADDITIONAL: (CONTINUED)  
security plan, and all required physical security measures are included. No anti-terrorism/force protection (AT/FP) measures are required. This project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction funding is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 1990
  - (b) Percent Complete As Of January 2002..... 35.00
  - (c) Date 35% Designed..... DEC 2001
  - (d) Date Design Complete..... FEB 2004
  - (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:  
Tooele Army Depot
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 7,300
  - (b) All Other Design Costs..... 4,100
  - (c) Total Design Cost..... 11,400
  - (d) Contract..... 7,300
  - (e) In-house..... 4,100
  
- (4) Construction Contract Award..... JAN 2003
  
- (5) Construction Start..... FEB 2004
  
- (6) Construction Completion..... NOV 2007

1. COMPONENT DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
--------------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Pueblo Depot Activity, Colorado

4. PROJECT TITLE Ammunition Demilitarization Fac Ph-IV	5. PROJECT NUMBER 47846
---	----------------------------

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>
Process Equipment	CAMD	2003	107,082
Process Equipment	CAMD	2004	38,450
Process Equipment	CAMD	2005	35,039
Process Equipment	CAMD	2006	6,718
		TOTAL	187,289

Installation Engineer: Mr. Larry Holland  
Phone Number: 719 549-4642

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (TRADOC)				63
48707	Barracks Complex - Main Post Ph 1	63,000	45,000	C	65
56239	Urban Assault Course	3,250	3,250	C	69
	Subtotal Fort Benning PART I	\$ 66,250	48,250		
	Fort Stewart (FORSCOM)				73
52067	Saber Hall Complex	26,000	26,000	C	75
	Subtotal Fort Stewart PART I	\$ 26,000	26,000		
	* TOTAL MCA FOR Georgia	\$ 92,250	74,250		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Benning Georgia			4. COMMAND  US Army Training and Doctrine Command			5. AREA CONSTRUCTION COST INDEX  0.80	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1319	9993	2862	1276	14320	0	53 103 3929 33,855
B. END FY 2007	1324	9997	2659	2290	10215	1	54 101 3929 30,570
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	74,616 ha		(184,380 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							3,166,809
C. AUTHORIZATION NOT YET IN INVENTORY.....							259,242
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							66,250
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							190,850
H. GRAND TOTAL.....							3,683,151
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	48707	Barracks Complex - Main Post Ph 1		45,000	04/2001	05/2003	
178	56239	Urban Assault Course		3,250	05/2001	09/2002	
TOTAL				48,250			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
178	Multi-purpose Training Range Complex			31,000			
TOTAL				31,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				701,584			
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.							



1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Benning Georgia										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$701,584,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Barracks Complex - Main Post Ph 1			
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 721	7. PROJECT NUMBER 48707		8. PROJECT COST (\$000) Auth                    63,000 Approp                 45,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	16,728 ( 180,059)		1,189 (19,882)	
Company Operations Facility		m2 (SF)	601 ( 6,469)		1,206 (725)	
Battalion Headquarters Building		m2 (SF)	1,273 ( 13,702)		1,266 (1,611)	
EMCS Connection		LS	--		-- (296)	
IDS Installation		LS	--		-- (6)	
Total from Continuation page					(5,617)	
<u>SUPPORTING FACILITIES</u>					11,075	
Electric Service		LS	--		-- (2,637)	
Water, Sewer, Gas		LS	--		-- (1,145)	
Paving, Walks, Curbs & Gutters		LS	--		-- (2,767)	
Storm Drainage		LS	--		-- (998)	
Site Imp( 2,488) Demo( 418)		LS	--		-- (2,906)	
Information Systems		LS	--		-- (438)	
Antiterrorism/Force Protection		LS	--		-- (184)	
ESTIMATED CONTRACT COST					39,212	
CONTINGENCY PERCENT (5.00%)					<u>1,961</u>	
SUBTOTAL					41,173	
SUPV, INSP & OVERHEAD (5.70%)					2,347	
DESIGN/BUILD - DESIGN COST					<u>1,647</u>	
TOTAL REQUEST					45,167	
TOTAL REQUEST (ROUNDED)					45,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      This is the first phase of a two-phased project. Full authorization is requested. Construct a standard-design barracks complex with barracks, one small battalion headquarters with classroom and troop aid station, and one small company operations facility. Connect to an existing energy monitoring and control system (EMCS). Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; lawn sprinkler system; paving, walks, curbs and gutters; security fencing and gate; parking, access road and entrance drives; outdoor recreation areas; signage; recycle dumpster and trash compactor enclosures; extension of sanitary sewer collection system and storm drainage system; sewer lift station; information systems and site improvements. Relocate two ranges to include unexploded ordnance clearing in footprint of the new barracks and company operations building. Access for the handicapped will be provided. Heating and air conditioning (1,500 tons) will be provided. Demolish five buildings (22,989 SF) within the project site. Comprehensive interior design services are required. Supporting facilities costs are high due to extension of sanitary sewer and storm water sewer lines, and site excavation and borrow material needed. Anti-terrorism/force protection measures include resistance to progressive collapse, laminated						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Barracks Complex - Main Post Ph 1	5. PROJECT NUMBER  48707
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Relocation of Two Ranges	LS	--	--	(4,080)
Antiterrorism Force Protection	LS	--	--	(974)
Building Information Systems	LS	--	--	(563)
			Total	5,617

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)  
glass, and barriers. Project includes extended warranties on major building systems and components.

11. REQ:                    3,256 PN    ADQT:                    2,444 PN    SUBSTD:                    812 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This is the eighth in a series of projects required to complete Fort Benning's long range plan for barracks renewal and modernization. The intended and maximum utilization of the barracks will be 492 soldiers. This project also requires associated administrative and operational facilities in accordance with Army standards.

CURRENT SITUATION: The existing barracks building this project replaces was originally constructed in 1929 as an open bay and gang latrine barracks. It was modernized and converted in the 1970s to single room units to serve as transient officer quarters. In its present condition and configuration as a barracks, the existing building provides less than minimum adequacy standards for the two soldiers housed in each room. Additionally, some billeting rooms within this building have been diverted to company operations functions on the first floor which is in conflict with the new Army standard of separating living and working areas.

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

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with

1.COMONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  12 FEB 2002
3.INSTALLATION AND LOCATION  Fort Benning, Georgia		
4.PROJECT TITLE  Barracks Complex - Main Post Ph 1	5.PROJECT NUMBER  48707	
<p>ADDITIONAL:            (CONTINUED)</p> <p>use by other components. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 320 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$ 6,000,000  FY 2001 Unaccompanied Housing SRM Conducted: \$ 7,800,000  Future Unaccompanied Housing SRM Requirements: \$23,400,000</p>		
<u>12. SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>APR 2001</u>
(b) Percent Complete As Of January 2002.....		<u>15.00</u>
(c) Date 35% Designed.....		<u>FEB 2003</u>
(d) Date Design Complete.....		<u>MAY 2003</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>YES</u>
(f) Type of Design Contract: Design-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design:		YES
(b) Where Most Recently Used:		Various CONUS Locations
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>860</u>
(b) All Other Design Costs.....		<u>1,195</u>
(c) Total Design Cost.....		<u>2,055</u>
(d) Contract.....		<u>1,000</u>
(e) In-house.....		<u>1,055</u>
(4) Construction Contract Award.....		<u>DEC 2002</u>
(5) Construction Start.....		<u>MAY 2003</u>
(6) Construction Completion.....		<u>MAY 2005</u>

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Benning, Georgia

4. PROJECT TITLE  Barracks Complex - Main Post Ph 1	5. PROJECT NUMBER  48707
---	--------------------------------

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: Kenneth Holloway  
Phone Number: 706 545-4936

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Urban Assault Course			
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 178	7. PROJECT NUMBER 56239		8. PROJECT COST (\$000) Auth                    3,250 Approp                 3,250		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					1,501	
After Action Review Building		m2 (SF)	220 ( 2,368)		1,098 (242)	
Urban Offense/Defense Building		m2 (SF)	435 ( 4,682)		961.74 (418)	
Covered Shelters		m2 (SF)	110 ( 1,184)		612.00 (67)	
Grenadier Gunnery Trainer		EA	1 --		13,670 (14)	
Dodge City/Destiny Doorway		EA	1 --		58,320 (58)	
Total from Continuation page					(702)	
<u>SUPPORTING FACILITIES</u>					1,434	
Electric Service		LS	--		-- (244)	
Water, Sewer, Gas		LS	--		-- (81)	
Paving, Walks, Curbs & Gutters		LS	--		-- (141)	
Storm Drainage		LS	--		-- (27)	
Site Imp( 857) Demo( )		LS	--		-- (857)	
Information Systems		LS	--		-- (68)	
Antiterrorism/Force Protection		LS	--		-- (16)	
ESTIMATED CONTRACT COST					2,935	
CONTINGENCY PERCENT (5.00%)					147	
SUBTOTAL					3,082	
SUPV, INSP & OVERHEAD (5.70%)					176	
TOTAL REQUEST					3,258	
TOTAL REQUEST (ROUNDED)					3,250	
INSTALLED EQT-OTHER APPROP					(1,100)	
10. Description of Proposed Construction      Construct an Urban Assault Course consisting of five stations, individual/team trainer, squad/platoon trainer, grenadier gunnery station, urban offense/defense building, and an underground trainer; a Breach Facility consisting of three stations, door breaching, window breaching and wall breaching; a live-fire shoot house; an After Action Review Building; and covered shelters. Project includes five single-story wood buildings (four of which are interconnected), one adjoining two-story wooden building, a two-story wooden facade, a two-story cinder block building with basement, an underground tunnel system with two access tunnels and four manhole covers; a one-story bullet proof structure (shoot house) with an open top (walls only), catwalk mezzanine, and a barn type roof over the whole facility that houses a crane system to remove and replace wall panels as needed; and three single wall facades with doors and windows (breaching). Construct access road network to connect stations and adjacent parking areas, two heated and air-conditioned (10 tons) operations and storage buildings, and two field service latrines with field lines. Supporting facilities include utilities; electric service; substation/transformer; exterior lighting; access roads and parking; chlorinating systems, two pump houses and booster pumps; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 56239
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Clearing Techniques	EA	1 --	25,200	(25)
Underground Trainer	EA	1 --	87,960	(88)
Shoot House	m2 (SF)	219 ( 2,357)	2,462	(539)
Door Breaching Facade	m2 (SF)	65 ( 699.65)	258.76	(17)
Window Breaching Facade	m2 (SF)	82 ( 882.64)	230.09	(19)
Wall Breaching Facade	m2 (SF)	18 ( 193.75)	486.05	(9)
Building Information Systems	LS	--	--	(5)
			Total	702

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

include fencing and gates at entrance road. Targetry will consist of a total of 48 three-dimensional precision and six non-precision targets. Targetry will be funded by Other Procurement, Army (OPA).

11. REQ: 6 FP ADQT: NONE SUBSTD: NONE

PROJECT: Construct an Urban Assault Course complex. (Current Mission)

REQUIREMENT: This project is required in order to comply with the Training and Doctrine Command approved urban operations training strategy. It will provide a platoon and below urban operations training facility for 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, the Breach Facility and the Live Fire Shoot House all support the Army's combined arms urban operations training strategy for conducting full spectrum operations (offense, defense, stability and support). They support squad and platoon training, multiple scenarios, all breaching tasks, limited live fire capability, and close quarters marksmanship skills. Estimated loads/throughput is 28,320 soldiers annually.

CURRENT SITUATION: The current Military Operations in Urban Terrain (MOUT) Assault Course (MAC) at Fort Benning is not designed to support the Army's current urban operations training strategy. Basic design and targetry are inadequate to effectively train close quarters marksmanship skills. There is neither a Breach Facility nor a Live Fire Shoot House currently at Fort Benning to support the Army's current urban operations training strategy.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will be unable to comply with the Army's current urban operations training strategy. Units utilizing Fort Benning will not be trained to standard in urban operations tactics, techniques, and procedures. Without the Urban Assault Course, the Breach Facility and the Live Fire Shoot House, units will be unable to train to the Army's current urban operations doctrinal and





1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Benning, Georgia

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 56239
--	----------------------------

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>
Targetry for Urban Assault Cours	OPA	2003	324
Targetry for Shoot House	OPA	2003	776
		TOTAL	<u>1,100</u>

Installation Engineer: Keith A. Stelzer  
Phone Number: DSN 835-2292

1. COMPONENT ARMY		FY 2003 MILITARY CONSTRUCTION PROGRAM				2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION  Fort Stewart Georgia			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  0.82	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2001		1451	13273	1976	0	224	0
B. END FY 2007		1413	13010	1763	0	330	0
		22	72	2586	19,604		
		22	72	2586	19,196		
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		113,017 ha		(279,271 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						2,121,637	
C. AUTHORIZATION NOT YET IN INVENTORY.....						147,366	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						26,000	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						119,368	
H. GRAND TOTAL.....						2,414,371	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST		DESIGN STATUS	
CODE	NUMBER			(\$000)	START	COMPLETE	
141	52067	Saber Hall Complex		26,000	07/2001	09/2002	
				TOTAL	26,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
740	Physical Fitness Training Center			10,800			
721	Barracks Complex - Perimeter Road			50,000			
				TOTAL	60,800		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				210,683			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Infantry Division (Mech) and non-divisional support units, and provide support for tenant, including 18th Corps Aerial Explortation Battalion and SOCOM Ranger and Aviation Battalions, satellited activities and reserve components training.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Stewart Georgia										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="203 462 1079 588"> <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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$210,683,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. PROJECT TITLE Saber Hall Complex			
5. PROGRAM ELEMENT 46029A	6. CATEGORY CODE 141	7. PROJECT NUMBER 52067		8. PROJECT COST (\$000) Auth                    26,000 Approp                 26,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						17,928
Renovate Ready Building		m2 (SF)	3,057 (	32,908)	753.47	(2,304)
Warehouse & Maint Facility		m2 (SF)	1,719 (	18,500)	922.90	(1,586)
IRC Ammo Dock		LS	--	--	--	(19)
IRC Concrete Hardstand		m2 (SY)	8,273 (	9,895)	65.55	(542)
Rigging/Packing Facility		m2 (SF)	1,672 (	18,000)	828.82	(1,386)
Total from Continuation page						(12,091)
<u>SUPPORTING FACILITIES</u>						5,260
Electric Service		LS	--	--	--	(667)
Water, Sewer, Gas		LS	--	--	--	(611)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,545)
Storm Drainage		LS	--	--	--	(185)
Site Imp( 1,901) Demo( 224)		LS	--	--	--	(2,125)
Information Systems		LS	--	--	--	(127)
ESTIMATED CONTRACT COST						23,188
CONTINGENCY PERCENT (5.00%)						<u>1,159</u>
SUBTOTAL						24,347
SUPV, INSP & OVERHEAD (5.70%)						<u>1,388</u>
TOTAL REQUEST						25,735
TOTAL REQUEST (ROUNDED)						26,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Upgrade Saber Hall Complex to include renovating an existing ready building, constructing an Immediate Ready Company (IRC) warehouse and maintenance facility, equipment/pallet storage facility, rigging/packing facility, sentry station, aircraft training mock-ups, a fuel/defuel area and improvements to existing latrine/shower facility and washrack. Upgrade/construct taxiways and aircraft parking areas and lighting. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; fencing and gates; access roads; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control barriers. Demolish existing facilities (24,940 SF). Heating and cooling will be supplied by stand alone units. Air conditioning: 50 tons. This project is located in a remote and undeveloped part of Hunter Army Airfield.						
11. REQ:		6,448 m2	ADQT:	NONE	SUBSTD:	3,057 m2
PROJECT: Upgrade Saber Hall Complex in support of the Army Strategic Mobility Program. (Current Mission)						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Saber Hall Complex	5. PROJECT NUMBER 52067
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Renovate Latrine	m2 (SF)	289.86 ( 3,120)	1,715	(497)
IRC Fuel Storage (For Blivits)	LS	--	--	(86)
Sentry Station	EA	2 --	24,000	(48)
Air Transport Mockup	EA	2 --	64,617	(129)
Equipment Pallet Storage	m2 (SF)	1,301 ( 14,000)	666.18	(866)
Ammo Shelter	m2 (SF)	243.87 ( 2,625)	402.79	(98)
IRC Vehicle Scale & Scale House	EA	1 --	66,089	(66)
Taxiway & Apron Stripping	m (LF)	4,724 ( 15,500)	2.85	(13)
Antiterrorism/Force Protection	LS	--	--	(57)
Asphalt Shoulder	m2 (SY)	38,880 ( 46,500)	30.13	(1,171)
Resurface Shulders/Staging Area	m2 (SY)	26,124 ( 31,244)	9.88	(258)
Aircraft Taxiways, (New)	m2 (SY)	24,432 ( 29,220)	90.37	(2,208)
Aircraft Parking Aprons	m2 (SY)	60,201 ( 72,000)	101.87	(6,133)
Repair Existing Concrete Aprons	m2 (SY)	54,460 ( 65,134)	3.46	(188)
Renovate Wash Platform	LS	--	--	(34)
IRC Pallet Storage	m2 (SF)	304.07 ( 3,273)	402.04	(122)
Building Information Systems	LS	--	--	(117)
			Total	12,091

REQUIREMENT: This project is required to satisfy and support the time-sensitive deployment mission of the 1st Battalion, 75th Ranger Infantry and the 3rd Infantry Division (Mechanized) fly away packages. These forces have unique facility requirements prior to and during deployment because of the quick response time necessary for a successful operation. Upon notification, all equipment, vehicles, and personnel will move into and out of the Saber Hall Complex within 18 hours. Up to 2,500 personnel will be operating in this facility during a deployment.

CURRENT SITUATION: In general the Saber Hall complex is poorly lit for night time operations, concrete aprons and taxiways are deteriorating and pools of standing water are common due to the poor storm drainage system. The Saber Hall Complex was constructed by the US Air Force in the late 1950s to serve as an alert ready building/area for B-52 bomber crews assigned to elements of the Strategic Air Command. Since that time, no major renovation of the facility has taken place. The overall complex is arranged in a dual "Christmas tree" configuration with Saber Hall sited between the two. A single taxiway from the main taxiway paralleling the runway connects with the two "trees". The dead ends require aircraft to complete a 360 degree turn for departure. The lack of sufficient turning radii places an extreme mechanical burden on the aircraft landing gear and causes safety hazards from jet blast due to the tight turns. In instances where aircraft breakdown on the single taxiway, deployment

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Stewart, Georgia		
4. PROJECT TITLE  Saber Hall Complex	5. PROJECT NUMBER  52067	
<p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>operations are brought to a standstill until a tug can remove the disabled aircraft. The current configuration requires the IRC to vacate the area during ammunition uploading due to safety restrictions. Saber Hall currently serves as emergency operations center during deployment operations and lacks adequate ventilation, air conditioning, has asbestos floor tiles and does not comply with modern day electrical codes. Equipment maintenance and rigging activities are conducted on the open hardstand. Two nose docks remaining from the SAC mission are used for storage of prepositioned equipment. Due to the absence of any protective shelters, troops awaiting deployment are required to remain out of doors exposed to the elements. Contractor furnished portable toilets are used by the troops awaiting deployment.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the efficiency of deployment operations will continue to be impeded by the substandard conditions that exist at Saber Hall. Aircraft will continue to be subjected to undue physical stress. Deploying troops will continue to be exposed to the elements while deployment is on going. Safety will continue to be a problem, both from maneuvering aircraft and ammunition blast concerns. Maintenance and rigging will continue to be done out in the open. Readiness, deployment operations, maintenance and safety and welfare of the deploying troops will continue to deteriorate.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, all AT/FP 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. A parametric cost estimate 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>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components..</p>		
<p>12.    <u>SUPPLEMENTAL DATA:</u></p> <p>    A.    Estimated Design Data:</p> <p>        (1)    Status:</p> <p>            (a)    Date Design Started.....    <u>JUL 2001</u></p> <p>            (b)    Percent Complete As Of January 2002.....    <u>35.00</u></p> <p>            (c)    Date 35% Designed.....    <u>DEC 2001</u></p> <p>            (d)    Date Design Complete.....    <u>SEP 2002</u></p> <p>            (e)    Parametric Cost Estimating Used to Develop Costs    <u>YES</u></p> <p>            (f)    Type of Design Contract:    Design-bid-build</p> <p>        (2)    Basis:</p>		

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Stewart, Georgia

4. PROJECT TITLE Saber Hall Complex	5. PROJECT NUMBER 52067
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	750
(b) All Other Design Costs.....	950
(c) Total Design Cost.....	1,700
(d) Contract.....	1,350
(e) In-house.....	350
(4) Construction Contract Award.....	OCT 2002
(5) Construction Start.....	DEC 2002
(6) Construction Completion.....	JUL 2004

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: BOB MARSHALL  
Phone Number: 912.767.1070

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (USARPAC)				81
48783	Barracks Complex - Capron Ave Ph 1	149,000	49,000	C	83
52068	Barracks Complex - Quad C	42,000	42,000	C	86
	Subtotal Schofield Barracks PART I	\$ 191,000	91,000		
	* TOTAL MCA FOR Hawaii	\$ 191,000	91,000		



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Schofield Barracks Hawaii			4. COMMAND  US Army Pacific			5. AREA CONSTRUCTION COST INDEX  1.56	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1343	11247	433	0	116	0	347 3412 2598 19,496
B. END FY 2007	1367	11445	588	0	115	0	347 3413 2600 19,875
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	51,763 ha		(127,908 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....	4,359,684						
C. AUTHORIZATION NOT YET IN INVENTORY.....	310,705						
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....	191,000						
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....	0						
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0						
G. REMAINING DEFICIENCY.....	113,038						
H. GRAND TOTAL.....	4,974,427						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	48783	Barracks Complex - Capron Ave Ph 1		49,000	02/2000	09/2002	
721	52068	Barracks Complex - Quad C		42,000	01/2001	07/2003	
TOTAL				91,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Barracks Complex - Reilly Avenue			50,000			
721	Whole Barracks Renewal Complex			47,000			
TOTAL				97,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				858,441			
10. MISSION OR MAJOR FUNCTIONS:							
Schofield Barracks houses peacetime garrison troops and their supporting organizations. It is the headquarters for the 25th Infantry Division. Parts of the US Army Support Command Hawaii (USASCH), US Army Information Systems Command and the 45th Support Group are also housed there. In addition, members of the other services occupy housing at Schofield.							



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Barracks Complex - Capron Ave Ph 1			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 48783		8. PROJECT COST (\$000) Auth            149,000 Approp         49,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	7,200 ( 77,500)		2,043 (14,707)	
Multipurpose Courts		LS	--		-- (66)	
Battalion headquarters Building		m2 (SF)	3,177 ( 34,197)		2,102 (6,679)	
Brigade Headquarters Building		m2 (SF)	979 ( 10,538)		2,022 (1,979)	
IDS Installation		LS	--		-- (18)	
Total from Continuation page					(4,240)	
<u>SUPPORTING FACILITIES</u>					16,005	
Electric Service		LS	--		-- (1,346)	
Water, Sewer, Gas		LS	--		-- (1,932)	
Steam And/Or Chilled Water Dist		LS	--		-- (1,310)	
Paving, Walks, Curbs & Gutters		LS	--		-- (2,158)	
Storm Drainage		LS	--		-- (2,592)	
Site Imp( 1,890) Demo( 3,337)		LS	--		-- (5,227)	
Information Systems		LS	--		-- (1,429)	
Antiterrorism/Force Protection		LS	--		-- (11)	
ESTIMATED CONTRACT COST					43,694	
CONTINGENCY PERCENT (5.00%)					<u>2,185</u>	
SUBTOTAL					45,879	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,982</u>	
TOTAL REQUEST					48,861	
TOTAL REQUEST (ROUNDED)					49,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      This is the first phase of a three-phased project. Request for full authorization is included. Construct a standard design barracks complex with barracks, two 2-story battalion headquarters with classrooms (one large with a troop aid station and one small), and a brigade headquarters. Construct a central plant for chilled water air conditioning/hot water heating to support the facilities being constructed under this project and FY 2004 Project 48784. Install an intrusion detection system (IDS). Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass, and provisions for entry control barriers in parking and service entrances. Construct a multi-purpose court. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; site improvements; and road improvements. Air conditioning (256 tons) will be provided. Demolish seven buildings (24,717 SM) within the footprint. The supporting facility cost is high due to relocation of utility lines, road improvements, permanent relocation of communications cables, and the demolition of existing buildings. Comprehensive building and furnishings related interior design services are required. Access for the handicapped will be provided.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Schofield Barracks, Hawaii

4. PROJECT TITLE  Barracks Complex - Capron Ave Ph 1	5. PROJECT NUMBER  48783
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(2,602)
Central Plant	m2 (SF)	195 ( 2,099)	2,540	(495)
Building Information Systems	LS	--	--	(1,143)
			Total	4,240

11. REQ: 4,324 PN ADQT: 2,296 PN SUBSTD: 2,028 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: The barracks in this phase will house a maximum of 200 soldiers. This project also requires associated administrative and operational facilities in accordance with Army standards. Intended utilization is 150 E1-E4's and 25 E5-E6's.

CURRENT SITUATION: Personnel are currently housed in an existing substandard barracks building earmarked for demolition. The building has gang latrines and showers, and it lacks proper plumbing, lighting, and ventilation. Billeting is currently located in the same building as the unit operations and headquarters facilities. This condition does not meet the current Army standard to separate the administrative and operations facilities from the barracks.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan and all required physical security measures are included. All required anti-terrorism/force 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.

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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, and other projects approved through FY 2003, the remaining unaccompanied enlisted permanent party deficit is 1,728 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 4,600,000

FY 2001 Unaccompanied Housing SRM Conducted: \$ 5,000,000

Future Unaccompanied Housing SRM Requirements: \$15,000,000

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002																																						
3. INSTALLATION AND LOCATION  Schofield Barracks, Hawaii																																								
4. PROJECT TITLE  Barracks Complex - Capron Ave Ph 1	5. PROJECT NUMBER  48783																																							
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width:100%; border: none;"> <tr><td style="padding-left: 20px;">(a) Date Design Started.....</td><td style="text-align: right;">FEB 2000</td></tr> <tr><td style="padding-left: 20px;">(b) Percent Complete As Of January 2002.....</td><td style="text-align: right;">35.00</td></tr> <tr><td style="padding-left: 20px;">(c) Date 35% Designed.....</td><td style="text-align: right;">FEB 2002</td></tr> <tr><td style="padding-left: 20px;">(d) Date Design Complete.....</td><td style="text-align: right;">SEP 2002</td></tr> <tr><td style="padding-left: 20px;">(e) Parametric Cost Estimating Used to Develop Costs</td><td style="text-align: right;">YES</td></tr> <tr><td style="padding-left: 20px;">(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: Schofield Barracks</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="width:100%; border: none;"> <tr><td style="padding-left: 20px;">(a) Production of Plans and Specifications.....</td><td style="text-align: right;">2,260</td></tr> <tr><td style="padding-left: 20px;">(b) All Other Design Costs.....</td><td style="text-align: right;">1,040</td></tr> <tr><td style="padding-left: 20px;">(c) Total Design Cost.....</td><td style="text-align: right;">3,300</td></tr> <tr><td style="padding-left: 20px;">(d) Contract.....</td><td style="text-align: right;">775</td></tr> <tr><td style="padding-left: 20px;">(e) In-house.....</td><td style="text-align: right;">2,525</td></tr> </table> <p>(4) Construction Contract Award..... JAN 2003</p> <p>(5) Construction Start..... FEB 2003</p> <p>(6) Construction Completion..... SEP 2004</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width:100%; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>Fiscal Year</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>Appropriated</u></th> <th style="text-align: left;"><u>Or Requested</u></th> </tr> <tr> <th></th> <th></th> <th style="text-align: left;"><u>(\$000)</u></th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table>			(a) Date Design Started.....	FEB 2000	(b) Percent Complete As Of January 2002.....	35.00	(c) Date 35% Designed.....	FEB 2002	(d) Date Design Complete.....	SEP 2002	(e) Parametric Cost Estimating Used to Develop Costs	YES	(f) Type of Design Contract: Design-bid-build		(a) Production of Plans and Specifications.....	2,260	(b) All Other Design Costs.....	1,040	(c) Total Design Cost.....	3,300	(d) Contract.....	775	(e) In-house.....	2,525	<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			
(a) Date Design Started.....	FEB 2000																																							
(b) Percent Complete As Of January 2002.....	35.00																																							
(c) Date 35% Designed.....	FEB 2002																																							
(d) Date Design Complete.....	SEP 2002																																							
(e) Parametric Cost Estimating Used to Develop Costs	YES																																							
(f) Type of Design Contract: Design-bid-build																																								
(a) Production of Plans and Specifications.....	2,260																																							
(b) All Other Design Costs.....	1,040																																							
(c) Total Design Cost.....	3,300																																							
(d) Contract.....	775																																							
(e) In-house.....	2,525																																							
<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																																								
<p>Installation Engineer: COL William Ryan</p> <p>Phone Number: 808 656-1289</p>																																								

1. COMPONENT <b>ARMY</b>		<b>FY 2003      MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Barracks Complex - Quad C		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 52068	8. PROJECT COST (\$000) Auth                    42,000 Approp                 42,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					30,198
Renovate Barracks Bldg, 2 EA		m2 (SF)	4,234 (	45,574)	1,662 (7,037)
Renovate Co. Ops/Bn HQ Bldg		m2 (SF)	3,848 (	41,420)	1,484 (5,711)
Renovate Dining/Co. Ops Fac.		m2 (SF)	6,476 (	69,707)	1,697 (10,988)
Covered Gear Wash		m2 (SF)	140 (	1,507)	1,648 (231)
Lead Paint Encapsulation		m2 (SF)	14,282 (	153,730)	103.00 (1,471)
Total from Continuation page					(4,760)
<u>SUPPORTING FACILITIES</u>					5,787
Electric Service		LS	--	--	(930)
Water, Sewer, Gas		LS	--	--	(1,052)
Steam And/Or Chilled Water Dist		LS	--	--	(557)
Paving, Walks, Curbs & Gutters		LS	--	--	(957)
Storm Drainage		LS	--	--	(1,357)
Site Imp( 360) Demo( )		LS	--	--	(360)
Information Systems		LS	--	--	(344)
Antiterrorism/Force Protection		LS	--	--	(230)
ESTIMATED CONTRACT COST					35,985
CONTINGENCY PERCENT (5.00%)					<u>1,799</u>
SUBTOTAL					37,784
SUPV, INSP & OVERHEAD (6.50%)					2,456
DESIGN/BUILD - DESIGN COST					<u>1,511</u>
TOTAL REQUEST					41,751
TOTAL REQUEST (ROUNDED)					42,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Renovate/modernize two buildings, Quad C, to provide barracks in accordance with Army standards. Renovate/modernize one building in Quad C, to house one large battalion headquarters and the administrative functions of the company operations facility for four large companies. Renovate/modernize one building in Quad C, to house a dining facility, company operations facility for two large companies, and soldier community support functions such as laundry, bulk storage and activity rooms. The renovation of all four buildings in this project will also include structural upgrades to meet current standards. Construct a covered soldier gear wash area within the Quad for cleaning of personal gear and designed for joint usage as a covered recreational area for social gatherings. For historical preservation purposes, maintaining the architectural character of all buildings to be renovated will be emphasized. Renovation work will also include removal of asbestos containing material such as floor tile, mastic and pipe insulation. Anti-terrorism/force protection measures will include resistance to progressive collapse, laminated glass, and provisions for entry control barriers into parking and service entrances. Install intrusion detection systems (IDS) in all arms vaults. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; storm drainage;					

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE

Barracks Complex - Quad C

5. PROJECT NUMBER

52068

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Asbestos Tile Removal	m2 (SF)	7,940 ( 85,465)	63.00	(500)
Transite Panel Removal	m2 (SF)	340 ( 3,660)	142.00	(48)
IDS Installation	LS	--	--	(38)
Antiterrorism Force Protection	LS	--	--	(3,120)
Building Information Systems	LS	--	--	<u>(1,054)</u>
			Total	4,760

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

fire protection and alarm systems; information systems; and site improvements. Air conditioning (320 tons) will be provided. Elevators will be provided in the two administrative buildings. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services are required. Project includes extended warranties on major building systems and components.

11. REQ:                    4,324 PN    ADQT:                    2,296 PN    SUBSTD:                    2,028 PN

PROJECT: Renovate/modernize two buildings in Quad C to provide barracks and renovate/modernize two buildings in Quad C to house company operations battalion headquarters, and soldier community support functions. (Current Mission)

REQUIREMENT: The barracks will house a maximum of 100 soldiers. This project also requires associated administrative and operational facilities in accordance with Army standards. Intended utilization is 80 E1-E4's and 10 E5-E6's.

CURRENT SITUATION: Personnel are currently housed in an existing substandard World War II (WWII) era buildings with gang latrines. Buildings lack proper plumbing, lighting, ventilation, and partitions for security, privacy, comfort and noise abatement. Billeting is currently located in the same building as the unit operations and headquarters facilities. This condition does not meet the current Army standards to provide quality living conditions for the soldier by separating the administrative and operations facilities from the barracks.

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

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles





1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002								
3. INSTALLATION AND LOCATION  Schofield Barracks, Hawaii										
4. PROJECT TITLE  Barracks Complex - Quad C	5. PROJECT NUMBER  52068									
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" data-bbox="289 630 1502 787"> <thead> <tr> <th data-bbox="289 661 483 720"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 661 979 720"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 630 1360 720"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1404 661 1502 720"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="846 758 881 783" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 100px;">Installation Engineer: COL BARRY TOTTEN Phone Number: (808) 656-1289</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		-----
Indiana	Newport Army Depot (AMC)				93
55156	Ammunition Demilitarization Facility-Ph V	0	61,494	N	95
	Subtotal Newport Army Depot PART I	\$ 0	61,494		
	* TOTAL MCA FOR Indiana	\$ 0	61,494		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002				
3. INSTALLATION AND LOCATION  Newport Army Ammunition Plant Indiana			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.99					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2001	1	0	49	0	0	0	0	5	343	398
B.	END FY 2007	1	0	51	0	0	0	0	5	484	541
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		3,439 ha			(8,498 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2001.....								245,971			
C. AUTHORIZATION NOT YET IN INVENTORY.....								0			
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....								0			
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....								0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....								0			
G. REMAINING DEFICIENCY.....								105,000			
H. GRAND TOTAL.....								350,971			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)	START	COMPLETE			
216	55156	Ammunition Demilitarization Facility-Ph V				61,494	03/1997	03/2002			
TOTAL						61,494					
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE	PROJECT TITLE				(\$000)						
A. INCLUDED IN THE FY 2004 PROGRAM:											
216	CSDP Alt Tech - PH VI				11,000						
TOTAL						11,000					
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						N/A					
10. MISSION OR MAJOR FUNCTIONS:											
Manufacture of explosives and chemical agent surveillance.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
						(\$000)					
A. AIR POLLUTION						0					

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002						
INSTALLATION AND LOCATION: Newport Army Ammunition Plant      Indiana								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED) <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							
REMARKS : Non-ISR Installation.								

1. COMPONENT DEF (DA)		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Newport Army Depot Indiana			4. PROJECT TITLE Ammunition Demilitarization Facility-Ph V			
5. PROGRAM ELEMENT 78007A		6. CATEGORY CODE 216	7. PROJECT NUMBER 55156		8. PROJECT COST (\$000) Auth Approp      61,494	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					207,272	
Chemical Demil Building		m2 (SF)	6,288 ( 67,685)		13,949 (87,716)	
Process Auxiliary Building		m2 (SF)	1,366 ( 14,700)		5,953 (8,129)	
Farm Filter Building		m2 (SF)	1,901 ( 20,460)		5,977 (11,362)	
Utility Building		m2 (SF)	1,438 ( 15,477)		8,089 (11,631)	
Supercritical Water Ox Building		m2 (SF)	1,603 ( 17,258)		10,306 (16,523)	
Total from Continuation page					(71,911)	
<u>SUPPORTING FACILITIES</u>					41,458	
Electric Service		LS	--		-- (18,898)	
Water, Sewer, Gas		LS	--		-- (2,207)	
Steam And/Or Chilled Water Dist		LS	--		-- (667)	
Paving, Walks, Curbs & Gutters		LS	--		-- (2,368)	
Storm Drainage		LS	--		-- (1,820)	
Site Imp(14,096) Demo( )		LS	--		-- (14,096)	
Information Systems		LS	--		-- (1,402)	
ESTIMATED CONTRACT COST					248,730	
CONTINGENCY PERCENT (5.00%)					<u>12,437</u>	
SUBTOTAL					261,167	
SUPV, INSP & OVERHEAD (5.70%)					14,887	
DESIGN/BUILD - DESIGN COST					<u>15,799</u>	
TOTAL REQUEST					291,853	
TOTAL REQUEST (ROUNDED)					291,853	
INSTALLED EQT-OTHER APPROP					(89,783)	
10. Description of Proposed Construction      Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental authorization and appropriations which are split over more than one fiscal year. This request is for Increment V (\$61.494 million). Increment I (Project Number (PN) 50026, \$11.5 million) was approved in FY 1999, Increment II (PN 50041, \$35.9 million) was approved in FY 2000, Increment III (PN 50042, \$34.006 million) was approved in FY 2001, and Increment IV (PN 50043, \$61.0 million) was approved in FY 2002. Increment VI (PN 58387, \$11.0 million) is planned for FY 2004, Increment VII (\$54.888 million) is planned for FY 2005, Increment VIII (\$20.136 million) is planned for FY 2006, and Increment IX (\$1.929 million) is planned for FY 2007. This project will provide for the construction of facilities to be used for pilot testing of an alternative to incineration. The technology to be implemented at Newport Chemical Depot is neutralization followed by onsite Supercritical Water Oxidation (SCWO). Changes are anticipated during pilot plant operations due to the Research and Development nature of this one-of-a-kind prototype process plant and the optimization required prior to commencing full production operations. Work includes a chemical demilitarization building (CDB) with an adjoining transfer corridor to an existing building; a process auxiliary building; a filter farm building; a utility building; a personnel						



1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Newport Army Depot, Indiana

4. PROJECT TITLE Ammunition Demilitarization Facility-Ph V	5. PROJECT NUMBER 55156
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Government/SC Building	m2 (SF)	3,437 ( 37,000)	2,175	(7,475)
Entry Control Facility	m2 (SF)	115.85 ( 1,247)	39,167	(4,538)
Personnel & Maint. Building	m2 (SF)	1,756 ( 18,898)	8,541	(14,995)
Warehouse	m2 (SF)	1,497 ( 16,117)	1,416	(2,120)
Laboratory Building	m2 (SF)	894.47 ( 9,628)	10,022	(8,964)
Lab Filter Area	LS	--	--	(1,083)
Stand-by Generator Building	LS	--	--	(9,109)
Site Storage Buildings & Areas	LS	--	--	(18,963)
IDS Installation	LS	--	--	(4,323)
Building Information Systems	LS	--	--	(341)
			Total	71,911

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

and maintenance facility with change room, maintenance storage and a medical treatment area; process support and administrative building; chemical analysis laboratory; an entry control facility; a Supercritical Water Oxidation (SCWO) building; a solid waste storage building and a standby diesel generator building. Features include fire protection, a cascading heating, ventilation, and air conditioning (HVAC) system with airlocks for agent containment, air filtration, toxic chemical resistive coatings and surfaces. Install an intrusion detection system (IDS). Supporting facilities include utilities, electric service with an electrical substation, standby electric generators, information systems, security fencing and lighting, storm drainage, paving walks, curbs and gutters, and site improvements. Heating will be provided by a gas-fired central system; air conditioning will be provided by self contained units.

11. REQ: 20,296 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Design and construct a toxic chemical agent destruction facility. (New Mission)

REQUIREMENT: This project is required to destroy toxic chemical agent stored at Newport Chemical Depot in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile under Public Laws 99-145, 99-661, and 100-180. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.

CURRENT SITUATION: Steel containers (1 ton) holding lethal chemical agent are stored inside an existing building at the installation. These containers are of no strategic value but they must be safely stored and inspected to

1.COMONENT  DEF (DA)	<b>FY 2003 MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  12 FEB 2002
----------------------------	---	---------------------------

3.INSTALLATION AND LOCATION  
  
Newport Army Depot, Indiana

4.PROJECT TITLE  Ammunition Demilitarization Facility-Ph V	5.PROJECT NUMBER  55156
--	-------------------------------

CURRENT SITUATION: (CONTINUED)  
ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agent and containers deteriorate with age. The threat to the health of Depot employees and to the environment will continue.  
ADDITIONAL: This project has been coordinated with the installation physical security plan and all physical security measures are included. Also, no anti-terrorism/force protection measures are required. The project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction funding is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started.....	MAR 1997
(b) Percent Complete As Of January 2002.....	95.00
(c) Date 35% Designed.....	SEP 1998
(d) Date Design Complete.....	MAR 2002
(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.....	490
(b) All Other Design Costs.....	1,090
(c) Total Design Cost.....	1,580
(d) Contract.....	
(e) In-house.....	1,580
(4) Construction Contract Award.....	
	FEB 1999

1. COMPONENT DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
--------------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Newport Army Depot, Indiana

4. PROJECT TITLE Ammunition Demilitarization Facility-Ph V	5. PROJECT NUMBER 55156
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... NOV 2000
- (6) Construction Completion..... FEB 2004

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>
Process Equipment	CAMD	2000	3,225
Process Equipment	CAMD	2001	19,802
Process Equipment	CAMD	2002	30,301
Process Equipment	CAMD	2003	25,303
Process Equipment	CAMD	2004	10,282
Process Equipment	CAMD	2005	870
		TOTAL	89,783

Installation Engineer: MAJ Christopher Isaacson  
Phone Number: 317 245-1502

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (FORSCOM)				101
10538	Barracks Complex - Infantry Drive East	41,000	41,000	C	103
	Subtotal Fort Riley PART I	\$ 41,000	41,000		
	* TOTAL MCA FOR Kansas	\$ 41,000	41,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Riley Kansas			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.09	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1037	8968	1612	0	10	0	11 47 2375 14,060
B. END FY 2007	1012	8983	1613	0	10	0	11 47 2572 14,248
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	40,734 ha		(100,656 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							2,905,631
C. AUTHORIZATION NOT YET IN INVENTORY.....							176,860
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							41,000
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							91,432
H. GRAND TOTAL.....							3,214,923
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	10538	Barracks Complex - Infantry Drive East		41,000	01/2001	08/2002	
				TOTAL	41,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Whole Barracks Renewal Complex			38,000			
				TOTAL	38,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				273,744			
10. MISSION OR MAJOR FUNCTIONS:							
Provide for the support and training of the First Infantry Division (Mech) and non-divisional support units. Support the US Army Confinement Brigade, Third Region ROTC, Readiness Group, and reserve components training.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Riley Kansas										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$273,744,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. PROJECT TITLE Barracks Complex - Infantry Drive East			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 10538		8. PROJECT COST (\$000) Auth                    41,000 Approp                41,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	10,608 ( 114,184)		1,647 (17,470)	
Battalion Headquarters Building		m2 (SF)	1,523 ( 16,390)		1,730 (2,634)	
Company Operations Facilities		m2 (SF)	3,972 ( 42,750)		1,645 (6,532)	
Roads, Surfaced (Trooper Dr.)		LS	--		-- (1,089)	
Special Foundations		LS	--		-- (1,403)	
Total from Continuation page					(1,870)	
<u>SUPPORTING FACILITIES</u>					6,027	
Electric Service		LS	--		-- (542)	
Water, Sewer, Gas		LS	--		-- (563)	
Steam And/Or Chilled Water Dist		LS	--		-- (229)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,308)	
Storm Drainage		LS	--		-- (357)	
Site Imp( 1,262) Demo( 1,092)		LS	--		-- (2,354)	
Information Systems		LS	--		-- (302)	
Antiterrorism/Force Protection		LS	--		-- (372)	
ESTIMATED CONTRACT COST					37,025	
CONTINGENCY PERCENT (5.00%)					<u>1,851</u>	
SUBTOTAL					38,876	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,216</u>	
TOTAL REQUEST					41,092	
TOTAL REQUEST (ROUNDED)					41,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design barracks complex with barracks, a battalion headquarters, and seven company operations facilities. Install intrusion detection systems (IDS) in the arms rooms. Install utility meters and energy monitoring and control system (EMCS) with connection to the installation system. Special foundation work will be required due to the expansive soils. Supporting facilities include utility extension and connections; underground electric service; exterior lighting; fire protection and alarm system; access roads; paving, walks, curbs and gutters; parking; storm drainage; signage; information systems; and site improvements. Access for the handicapped will be provided. Air conditioning is required (300 tons). Demolish seven buildings (69,563 SF) with asbestos and lead paint removal. Demolition also includes removal of pavement (4,670 SY). Anti-terrorism/force protection measures include resistance to progressive collapse, laminated glass, exterior lighting, and barrier landscaping. Comprehensive interior design services are required.						
11. REQ:		3,205 PN	ADQT:		2,447 PN	SUBSTD:                    758 PN
PROJECT: Construct a barracks complex. (Current Mission)						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Barracks Complex - Infantry Drive East	5. PROJECT NUMBER  10538
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(27)
EMCS Connection	LS	--	--	(175)
Antiterrorism Force Protection	LS	--	--	(540)
Building Information Systems	LS	--	--	<u>(1,128)</u>
			Total	1,870

REQUIREMENT: The barracks is intended to house 284 soldiers (256 E1-E4s and 28 E5-E6s). Maximum utilization is 312 soldiers. This project also requires associated administrative and operational facilities in accordance with Army standards.

CURRENT SITUATION: The current barracks are over 40 years old and have received only partial renovations. The electrical, plumbing and mechanical systems are failing and require increasing levels of maintenance. Existing gang latrine facilities have poor ventilation and moisture and condensation problems create constant complaints. It is impossible to provide adequate facilities for female soldiers without isolating one-half of a floor. Buildings fail to meet current fire/life safety codes and lack the structural reinforcement necessary to meet seismic requirements. The building exterior is painted concrete block. Mortar joints have failed and concrete window sills have spalled. The windows are metal framed, single pane glazing and do not have thermal breaks in the frames. There are condensation problems and ice forms on windows, frames and sills. Temperatures throughout the building vary greatly. Wind chill factors at Fort Riley can reach -50 degrees F in the winter. Energy efficiency is impossible to obtain and continues to be a costly burden on the installation. Gang type latrines and showers are shared by approximately 80 soldiers on each floor. Company administrative and supply areas are currently located in the barracks.

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

ADDITIONAL: 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. An economic analysis has been prepared and was utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Barracks Complex - Infantry Drive East	5. PROJECT NUMBER  10538
--	--------------------------------

ADDITIONAL: (CONTINUED)  
 Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, the remaining unaccompanied enlisted permanent party housing deficit is 446 personnel at this installation.  
 FY 2000 Unaccompanied Housing SRM Conducted: \$ 1,500,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 1,500,000  
 Future Unaccompanied Housing SRM Requirements: \$ 4,500,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... JAN 2001  
 (b) Percent Complete As Of January 2002..... 30.00  
 (c) Date 35% Designed..... FEB 2002  
 (d) Date Design Complete..... AUG 2002  
 (e) Parametric Cost Estimating Used to Develop Costs YES  
 (f) Type of Design Contract: Design-bid-build  
 (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

(a) Production of Plans and Specifications..... 1,092  
 (b) All Other Design Costs..... 574  
 (c) Total Design Cost..... 1,666  
 (d) Contract..... \_\_\_\_\_  
 (e) In-house..... 1,666

(4) Construction Contract Award..... DEC 2002

(5) Construction Start..... JAN 2003

(6) Construction Completion..... JUN 2005

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Riley, Kansas

4. PROJECT TITLE  Barracks Complex - Infantry Drive East	5. PROJECT NUMBER  10538
--	--------------------------------

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: LTC GARY L. HEER  
Phone Number: 785-239-3906

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kentucky	Blue Grass Army Depot (AMC)				109
46651	Railyard Infrastructure	5,500	5,500	C	111
47847	Ammunition Demilitarization Fac Ph-III	0	10,300	N	114
58373	Ammunition Demilitarization Support Ph III	0	8,300	N	118
	Subtotal Blue Grass Army Depot PART I	\$ 5,500	24,100		
	Fort Campbell (FORSCOM)				121
48674	Barracks Complex - Range Road, Ph 1	99,000	49,000	C	123
	Subtotal Fort Campbell PART I	\$ 99,000	49,000		
	* TOTAL MCA FOR Kentucky	\$ 104,500	73,100		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Blue Grass Army Depot Kentucky			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.98	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	TOTAL
A. AS OF 30 SEP 2001	2	2 465	0	0 0	0	2 368	839
B. END FY 2007	2	1 594	0	0 0	0	2 409	1,008
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	5,907 ha		(14,596 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							843,194
C. AUTHORIZATION NOT YET IN INVENTORY.....							11,300
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							5,500
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							25,800
H. GRAND TOTAL.....							885,794
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
216	47847	Ammunition Demilitarization Fac Ph-III			10,300	10/1990	02/2003
903	46651	Railyard Infrastructure			5,500	03/2001	08/2002
216	58373	Ammunition Demilitarization Support Ph III			8,300	11/1991	12/1999
TOTAL					24,100		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
216	Ammunition Demilitarization Fac Ph-V			71,520			
TOTAL					71,520		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					20,274		
10. MISSION OR MAJOR FUNCTIONS:							
To operate a multi-purpose depot activity providing for the receipt, storage, issue and maintenance (COMSEC) of assigned commodities; provide installation support to attached organizations; and operate such other facilities as may be assigned.							



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Blue Grass Army Depot Kentucky				4. PROJECT TITLE Railyard Infrastructure		
5. PROGRAM ELEMENT 46029A		6. CATEGORY CODE 903	7. PROJECT NUMBER 46651		8. PROJECT COST (\$000) Auth                    5,500 Approp                5,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Railroad Tracks		m (LF)	4,359 ( 14,300)		707.44 (3,083)	
Turnouts/Switches		EA	17 --		29,575 (503)	
<u>SUPPORTING FACILITIES</u>						
Paving, Walks, Curbs & Gutters		LS	--		-- (64)	
Storm Drainage		LS	--		-- (157)	
Site Imp( 1,081) Demo(            )		LS	--		-- (1,081)	
Antiterrorism/Force Protection		LS	--		-- (67)	
ESTIMATED CONTRACT COST					4,955	
CONTINGENCY PERCENT (5.00%)					248	
SUBTOTAL					5,203	
SUPV, INSP & OVERHEAD (5.70%)					297	
TOTAL REQUEST					5,500	
TOTAL REQUEST (ROUNDED)					5,500	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Expand Railroad Classification Yard to stage 200 rail flat cars at Blue Grass Army Depot. Construct rail, cross-ties, ballast, to include excavation, road crossings, and turnout/switches. Supporting facilities includes paving, walks, curbs and gutters; storm drainage; guard house; and site improvements. Anti-terrorism/ force protection (AT/FP) measures include security lighting.						
11. REQ:                    6,706 m      ADQT:                    1,828 m      SUBSTD:                    1,318 m						
PROJECT:      Expand Railroad Classification Yard in support of the Army Strategic Mobility Program (ASMP). (Current Mission)						
REQUIREMENT:      This project is required to increase the Depot's capability to outload containerized ammunition consistent with shipping requirements assigned under the ASMP. Initial shipments will provide elements of the Fast Reaction Force deploying from continental United States (CONUS) sustainment ammunition via Atlantic or Pacific outports for shipments to outside CONUS in-theatre locations. This project will provide for additional rail cars staging, and provide additional rail for engines to maneuver to and around rail cars. Blue Grass Army Depot (BGAD) has been tasked to provide sufficient staging area to ship 300 milvans loaded with ammunition each 24-hour period						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE  Railyard Infrastructure	5. PROJECT NUMBER  46651
---	--------------------------------

REQUIREMENT: (CONTINUED)  
during mobilization surge.

CURRENT SITUATION: Existing inert Classification Yard can stage 41 rail cars. BGAD is to ship 300 milvans per day (24-hour period) which equates to approximately 100 rail cars per day. CSX can move approximately 50 rail cars at a time (number varies) thereby requiring rail staging for at least 100 rail cars with sufficient rail for engines to run around empties and loaded cars. On several occasions during Operation Allied Force/Noble Anvil, rail cars had to be held on-post and off-post due to the lack of staging capacity. BGAD was forced to have the CSX Railroad Company hold a train load of empty rail cars at the Corbin Depot, thereby allowing time to remove rail cars (with ammunition loaded MILVAN containers), because there was no space available for incoming empties. Movement requirements placed on BGAD during Operation Noble Anvil were marginal in relation to outload requirements identified for BGAD during major contingency operations.

IMPACT IF NOT PROVIDED: If this project is not provided, BGAD will not be able to stage the minimum rail cars on the Depot. Delays in delivery of ammunition could leave deployed elements critically short of ammunition, should follow-on stocks not arrive in theater as planned.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, all AT/FP 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 20.00
  - (c) Date 35% Designed..... APR 2002
  - (d) Date Design Complete..... AUG 2002
  - (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:

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Blue Grass Army Depot, Kentucky		
4. PROJECT TITLE  Railyard Infrastructure	5. PROJECT NUMBER  46651	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):		
(a) Production of Plans and Specifications.....	_____	(\$000) 240
(b) All Other Design Costs.....	_____	80
(c) Total Design Cost.....	_____	320
(d) Contract.....	_____	260
(e) In-house.....	_____	60
(4) Construction Contract Award.....		
		DEC 2002
(5) Construction Start.....		
		FEB 2003
(6) Construction Completion.....		
		FEB 2004
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated Cost</u>
		<u>Or Requested (\$000)</u>
NONE		
Installation Engineer: Kenneth Brown		
Phone Number: 859-625-6266		

1. COMPONENT DEF (DA)		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Blue Grass Army Depot Kentucky				4. PROJECT TITLE Ammunition Demilitarization Fac Ph-III		
5. PROGRAM ELEMENT 78007A		6. CATEGORY CODE 216	7. PROJECT NUMBER 47847		8. PROJECT COST (\$000) Auth Approp      10,300	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					198,347	
Munition Demil Building		m2 (SF)	7,661 ( 82,466)		16,695 (127,907)	
Process & Utility Building		m2 (SF)	1,877 ( 20,200)		7,143 (13,406)	
Container Handling Building		m2 (SF)	3,465 ( 37,300)		5,866 (20,327)	
Corridor		m2 (SF)	603.87 ( 6,500)		5,235 (3,161)	
Personnel Support Building		m2 (SF)	1,186 ( 12,767)		3,853 (4,569)	
Total from Continuation page					(28,977)	
<u>SUPPORTING FACILITIES</u>					38,695	
Electric Service		LS	--		-- (16,182)	
Water, Sewer, Gas		LS	--		-- (7,279)	
Paving, Walks, Curbs & Gutters		LS	--		-- (7,263)	
Storm Drainage		LS	--		-- (1,423)	
Site Imp( 5,048) Demo(      )		LS	--		-- (5,048)	
Information Systems		LS	--		-- (1,500)	
ESTIMATED CONTRACT COST					237,042	
CONTINGENCY PERCENT (5.00%)					<u>11,852</u>	
SUBTOTAL					248,894	
SUPV, INSP & OVERHEAD (5.70%)					14,187	
DESIGN/BUILD - DESIGN COST					<u>16,244</u>	
TOTAL REQUEST					279,325	
TOTAL REQUEST (ROUNDED)					279,325	
INSTALLED EQT-OTHER APPROP					(144,147)	
10. Description of Proposed Construction      Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. This request is for Increment III (\$10.3 million). Increment I (Project Number (PN) 21994 (\$195.8 million, in authorization only)) was approved in the FY 2000 budget and Increment II (PN 40845, \$3.0 million) was approved in the FY 2002 budget. Increment IV (PN 50552, \$84.436 million) is planned for FY 2004, Increment V (PN 51027, \$64.475 million) is planned for FY 2005, Increment VI (PN 54429, \$65.321 million) is planned for FY 2006, and Increment VII (PN 58392, \$51.793 million) is planned for FY 2007. This project, at full authorization and appropriation will provide for the design and construction of facilities for pilot testing an alternative to incineration. The technology to be implemented at Blue Grass Chemical Activity has not been selected at this time. The technology decision process will begin with the publication of the Notice of Intent (NOI) that will formally begin the 15-18 month Environmental Impact Statement (EIS) process. The Record of Decision (ROD) will document the decision process in making the technology decision. At this point, there are two viable technologies (incineration and neutralization followed by super critical water oxidation). A potential to include three additional technologies (electrical chemical oxidation, solvated						

1. COMPONENT DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
--------------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE Ammunition Demilitarization Fac Ph-III	5. PROJECT NUMBER 47847
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Personnel Maintenance Building	m2 (SF)	1,736 ( 18,683)	4,772	(8,283)
Warehouse	m2 (SF)	2,676 ( 28,800)	1,223	(3,272)
Entry Control Facility	m2 (SF)	115.48 ( 1,243)	16,145	(1,864)
Laboratory Building	m2 (SF)	780.39 ( 8,400)	11,344	(8,853)
IDS Installation	LS	--	--	(3,141)
Treaty Compliance Facility	m2 (SF)	281.68 ( 3,032)	8,747	(2,464)
Building Information Systems	LS	--	--	(1,100)
			Total	28,977

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

electron technology and neutralization followed by critical oxidation) in the Environmental Impact Statement does exist. If any or all of these technologies is validated under the Assembled Chemical Weapons Assessment (ACWA) program, they will be included in the Blue Grass EIS. The demonstration of these three technologies is currently underway. A technology decision is expected during the 3rd quarter of FY 2002. Once the decision is made, changes are anticipated during the pilot operations due to the Research and Development nature of this one-on-a-kind prototype process plan and the optimization required prior to commencing full production operations. Work includes a munitions demilitarization building (MDB); a process auxiliary building; a filter farm building; an utility building; a personnel and maintenance facility with change rooms, maintenance storage and a medical treatment area; a warehouse; a process support and administrative building; a chemical analysis laboratory; an entry control facility; and office/storage space and laboratory for non-US inspectors and associated US escorts. Features include blast doors, fire protection, a cascading heating, ventilation, air conditioning (HVAC) system with airlocks, air filtration, protective clothing area, toxic chemical resistive coatings and surfaces, and explosion-proof electrical fixtures. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service with an electrical substation; standby electric generators; security fencing, gates and lighting; paving, walks, curbs and gutters; storm drainage; information systems; fuel storage; and site improvements Heating will be provided by a gas-fired central system. Air conditioning (500 tons) will be provided by self-contained units.

<u>11. REQ:</u>	20,307 m2	<u>ADQT:</u>	NONE	<u>SUBSTD:</u>	NONE
<u>PROJECT:</u> Design and construct a toxic chemical agent munitions demilitarization facility. (New Mission)					
<u>REQUIREMENT:</u> This project is required to demilitarize and dispose of the toxic chemical agents and munitions stored at Blue Grass Chemical Activity in					

1. COMPONENT  DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
------------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE  Ammunition Demilitarization Fac Ph-III	5. PROJECT NUMBER  47847
--	--------------------------------

REQUIREMENT:    (CONTINUED)  
a safe, environmentally acceptable manner. The two technologies under consideration for this site include incineration and neutralization followed by super critical water oxidation. The technology decision will be the Record of Decision that documents the technology selection process under the Blue Grass Environmental Impact Statement.  
CURRENT SITUATION:    Rockets and projectiles containing lethal chemical agents are stored in igloos at the installation. Some of these munitions are currently deteriorating at an accelerated rate. These munitions are of no strategic value but they must be safely stored and inspected so that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.  
IMPACT IF NOT PROVIDED:    If this project is not provided, the Army will not comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to accumulate. The threat to the health of Depot employees and to the environment will continue.  
ADDITIONAL:    This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force protection (AT/FP) measures are required. This project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction funding is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2000
  - (b) Percent Complete As Of January 2002..... 35.00
  - (c) Date 35% Designed..... APR 2001
  - (d) Date Design Complete..... APR 2004
  - (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 DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
--------------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE Ammunition Demilitarization Fac Ph-III	5. PROJECT NUMBER 47847
--	----------------------------

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.....	700
(b) All Other Design Costs.....	1,400
(c) Total Design Cost.....	2,100
(d) Contract.....	
(e) In-house.....	2,100
(4) Construction Contract Award.....	MAY 2003
(5) Construction Start.....	MAY 2004
(6) Construction Completion.....	MAY 2006

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>
Process Equipment	CAMD.D	1997	13,321
Process Equipment	CAMD.D	1998	50,485
Process Equipment	CAMD.D	1999	74,767
Carbon Filtration System	CAMD.D	1999	4,620
IDS Equipment	OPA	1997	954
		TOTAL	144,147

Installation Engineer: Terry W. Hazle  
Phone Number: (606)625-6328

1. COMPONENT DEF (DA)		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Blue Grass Army Depot Kentucky				4. PROJECT TITLE Ammunition Demilitarization Support Ph III		
5. PROGRAM ELEMENT 78007		6. CATEGORY CODE 216	7. PROJECT NUMBER 58373		8. PROJECT COST (\$000) Auth Approp      8,300	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					8,537	
Vehicle Storage Facility		m2 (SF)	1,115 ( 12,000)		1,072 (1,196)	
Laundry/Change House		m2 (SF)	970.09 ( 10,442)		1,934 (1,876)	
Access Contol Bldg @ KY52		m2 (SF)	41.81 ( 450)		3,910 (163)	
Access Road & Parking		LS	--		-- (3,198)	
Upgrade Roads Storage Area		LS	--		-- (965)	
Total from Continuation page					(1,139)	
<u>SUPPORTING FACILITIES</u>					1,372	
Electric Service		LS	--		-- (499)	
Water, Sewer, Gas		LS	--		-- (201)	
Paving, Walks, Curbs & Gutters		LS	--		-- (279)	
Storm Drainage		LS	--		-- (39)	
Site Imp( 347) Demo( 7)		LS	--		-- (354)	
ESTIMATED CONTRACT COST					9,909	
CONTINGENCY PERCENT (5.00%)					495	
SUBTOTAL					10,404	
SUPV, INSP & OVERHEAD (5.70%)					593	
TOTAL REQUEST					10,997	
TOTAL REQUEST (ROUNDED)					11,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Construct and expand facilities to support the Chemical Stockpile Disposal Program (CSDP) using incremental appropriations which are split over more than one fiscal year. This request is for Increment III (\$8.3 million). Increment I (Project Number (PN) 33927, \$2.0 million) was approved in the FY 2000 MILCON program. Increment II (PN 53376, \$.7 million) was approved in the FY 2001 MILCON budget; funds in the amount of \$7.8 million were reprogrammed from the \$8.5 million originally provided in FY 2001 for PN 53376). Construct chemical support buildings for a laundry, employee change area, showers, break area, equipment issue, protective clothing inspection and testing, and restroom; access control facility; and a vehicle maintenance and refueling area for transport vehicles and operational equipment, refueling of transport vehicles, battery recharge for operating equipment, and covered overnight parking. Expand the existing security control building within the restricted area. Construct an access road and widen/improve interior roads of the storage area. Supporting facilities include extending utilities that support the demilitarization plant to the support buildings; paving; fire protection and alarm systems; security fencing, gates, and barricades; parking; storm drainage; information systems; and site improvements. Heating will be provided by a self-contained, gas-fired boiler. Air conditioning (40						

1. COMPONENT DEF (DA)	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
--------------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE Ammunition Demilitarization Support Ph III	5. PROJECT NUMBER 58373
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
New Security Entry Point Area F	LS	--	--	(780)
Area F Roads	LS	--	--	(358)
Building Information Systems	LS	--	--	(1)
			Total	1,139

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

tons) will be provided by a self-contained system. Mechanical ventilation in the chemical support building will be provided. Supporting costs are high due to the remote location which requires lengthy utility runs.

11. REQ:                    NONE            ADQT:                    NONE            SUBSTD:                    NONE

PROJECT: Construct and improve support facilities, utilities, and roads for the Chemical Stockpile Disposal Program. (New Mission)

REQUIREMENT: This project is required to support the demilitarization and disposal of the toxic chemical agents and munitions stored at Blue Grass Army Depot. Congress has mandated the disposal of the existing unitary chemical stockpile, to ensure that the CSDP can be implemented and completed within the Congressionally established timeframe.

CURRENT SITUATION: Currently, no facilities at Blue Grass are capable of supporting the operations of the Chemical Stockpile Disposal Facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the installation will be unable to support or sustain the demilitarization of the toxic agents stored there. Congressionally mandated timeframes for the disposal of these agents will not be met.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. No anti-terrorism/force protection measures are required. This project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction funding is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.



1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Blue Grass Army Depot, Kentucky

4. PROJECT TITLE Ammunition Demilitarization Support Ph III	5. PROJECT NUMBER 58373
--	----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... NOV 1991
  - (b) Percent Complete As Of January 2002..... 100.00
  - (c) Date 35% Designed..... AUG 1992
  - (d) Date Design Complete..... DEC 1999
  - (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..... 600
  - (b) All Other Design Costs..... 300
  - (c) Total Design Cost..... 900
  - (d) Contract..... 450
  - (e) In-house..... 450
  
- (4) Construction Contract Award..... JUL 2001
- (5) Construction Start..... SEP 2001
- (6) Construction Completion..... JAN 2004

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>

NONE

Installation Engineer: Ms. Ronda Shay  
Phone Number: 606 625-6358

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Campbell Kentucky			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.06	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	2906	20188	1998	4	179	0	23 157 5301 30,756
B. END FY 2007	2919	20271	1983	6	163	0	23 157 5296 30,818
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	42,520 ha		(105,070 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						4,061,566	
C. AUTHORIZATION NOT YET IN INVENTORY.....						425,454	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						99,000	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						149,596	
H. GRAND TOTAL.....						4,735,616	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE			COST	DESIGN STATUS	
CODE	NUMBER				(\$000)	START	COMPLETE
721	48674	Barracks Complex - Range Road, Ph 1			49,000	01/2001	08/2003
TOTAL					49,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE			COST		
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Barracks Complex - Desert Storm Avenue			50,000			
TOTAL					50,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					484,788		
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Airborne (Air Assault) Division 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 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky				4. PROJECT TITLE Barracks Complex - Range Road, Ph 1		
5. PROGRAM ELEMENT  22696A		6. CATEGORY CODE  721	7. PROJECT NUMBER  48674		8. PROJECT COST (\$000) Auth                    99,000 Approp                 49,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	10,201 ( 109,800)		1,541 (15,716)	
Company Operations Facilities		m2 (SF)	6,278 ( 67,574)		1,414 (8,874)	
Dining Facility		m2 (SF)	2,080 ( 22,389)		2,631 (5,473)	
Remote Switch Unit Building		m2 (SF)	74.32 ( 800)		4,080 (303)	
EMCS Connection		LS	--		-- (42)	
Total from Continuation page					(1,594)	
<u>SUPPORTING FACILITIES</u>					10,476	
Electric Service		LS	--		-- (2,025)	
Water, Sewer, Gas		LS	--		-- (561)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,562)	
Storm Drainage		LS	--		-- (692)	
Site Imp( 2,549) Demo( 2,404)		LS	--		-- (4,953)	
Information Systems		LS	--		-- (483)	
Antiterrorism/Force Protection		LS	--		-- (200)	
ESTIMATED CONTRACT COST					42,478	
CONTINGENCY PERCENT (5.00%)					<u>2,124</u>	
SUBTOTAL					44,602	
SUPV, INSP & OVERHEAD (5.70%)					2,542	
DESIGN/BUILD - DESIGN COST					<u>1,784</u>	
TOTAL REQUEST					48,928	
TOTAL REQUEST (ROUNDED)					49,000	
INSTALLED EQT-OTHER APPROP					(3,177)	
10. Description of Proposed Construction      Construct phase 1 of two phases of a standard-design barracks complex with barracks, eight company operations facilities (5 large, 1 small, and 2 special small-size), and a dining facility (250-500 person capacity). Full authorization is requested. Install an intrusion detection system (IDS). Connect energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (1,250 tons) will be provided. Demolish buildings (231,000 SF). Comprehensive interior design services are required. Anti-terrorism/force protection measures include resistance to progressive collapse, laminated glass, and barriers. Project includes extended warranties on major building systems and components.						
11. REQ:		7,153 PN	ADQT: 5,075 PN		SUBSTD: 2,078 PN	
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Campbell, Kentucky

4. PROJECT TITLE Barracks Complex - Range Road, Ph 1	5. PROJECT NUMBER 48674
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(38)
Antiterrorism Force Protection	LS	--	--	(315)
Building Information Systems	LS	--	--	<u>(1,241)</u>
			Total	1,594

REQUIREMENT: The maximum and intended utilization for this phase is 300 soldiers. This project also requires associated administrative and dining facilities in accordance with Army standards.

CURRENT SITUATION: Currently, soldiers are living in inadequate Korean-era barracks that do not provide the minimum net square footage required by current Army standards. These barracks have gang latrines, deteriorating heating and cooling systems, and undersized sewage drains that overflow into showers, hallways, and living quarters. These barracks do not have adequate security or adequate fire protection systems.

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

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, the remaining unaccompanied enlisted permanent party deficit is 1,778 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 5,200,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 5,200,000  
 Future Unaccompanied Housing SRM Requirements: \$15,600,000

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Campbell, Kentucky

4. PROJECT TITLE Barracks Complex - Range Road, Ph 1	5. PROJECT NUMBER 48674
---	----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... JAN 2001
    - (b) Percent Complete As Of January 2002..... 15.00
    - (c) Date 35% Designed..... MAY 2003
    - (d) Date Design Complete..... AUG 2003
    - (e) Parametric Cost Estimating Used to Develop Costs YES
    - (f) Type of Design Contract: Design-build
  - (2) Basis:
    - (a) Standard or Definitive Design: YES
    - (b) Where Most Recently Used:  
Fort Campbell
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 225
    - (b) All Other Design Costs..... 1,025
    - (c) Total Design Cost..... 1,250
    - (d) Contract..... 1,000
    - (e) In-house..... 250
  - (4) Construction Contract Award..... MAR 2003
  - (5) Construction Start..... AUG 2003
  - (6) Construction Completion..... APR 2006

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	2005	35
Info Sys - ISC	OPA	2004	3,142
		TOTAL	<u>3,177</u>

Installation Engineer: THOMAS L. BAILEY  
Phone Number: (207) 798-9700

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (FORSCOM)				129
57156	Digital Multi-purpose Training Range	31,000	31,000	N	131
	Subtotal Fort Polk PART I	\$ 31,000	31,000		
	* TOTAL MCA FOR Louisiana	\$ 31,000	31,000		



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Polk Louisiana			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  0.89	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1055	7437	1914	0	107	0	652 5150 3282 19,597
B. END FY 2007	1057	7482	1924	0	245	0	884 6929 3282 21,803
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	80,404 ha		(198,681 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							2,602,337
C. AUTHORIZATION NOT YET IN INVENTORY.....							76,240
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							31,000
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							40,300
H. GRAND TOTAL.....							2,749,877
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	57156	Digital Multi-purpose Training Range		31,000	11/2001	02/2003	
				TOTAL	31,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
442	Unit Storage			4,000			
211	Aircraft Maintenance Hangar			15,500			
141	Alert Holding Area Facility			6,400			
442	Arms Storage Facility			1,800			
172	Mission Training Support Facility			11,800			
171	Shoot House			1,250			
				TOTAL	40,750		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				221,495			
10. MISSION OR MAJOR FUNCTIONS:							
Training and support of a motorized brigade and the Joint Readiness Training Center under the purview of US Army Forces Command, includes forces for active and reserve components as well as for National Guard.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Polk Louisiana										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$221,495,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Polk Louisiana			4. PROJECT TITLE Digital Multi-purpose Training Range			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 178	7. PROJECT NUMBER 57156		8. PROJECT COST (\$000) Auth                    31,000 Approp                 31,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					27,133	
Control/AAR Building		m2 (SF)	557.42 ( 6,000)		1,243 (693)	
General Instruction Building		m2 (SF)	139.35 ( 1,500)		2,110 (294)	
Latrine/Shower		m2 (SF)	74.32 ( 800)		2,045 (152)	
Range Storage and Maintenance		m2 (SF)	353.03 ( 3,800)		1,259 (444)	
Power Storage Building		m2 (SF)	55.74 ( 600)		1,534 (86)	
Total from Continuation page					(25,464)	
<u>SUPPORTING FACILITIES</u>					711	
Electric Service		LS	--		-- (219)	
Water, Sewer, Gas		LS	--		-- (317)	
Paving, Walks, Curbs & Gutters		LS	--		-- (35)	
Storm Drainage		LS	--		-- (3)	
Site Imp( 98) Demo( )		LS	--		-- (98)	
Information Systems		LS	--		-- (33)	
Antiterrorism/Force Protection		LS	--		-- (6)	
ESTIMATED CONTRACT COST					27,844	
CONTINGENCY PERCENT (5.00%)					<u>1,392</u>	
SUBTOTAL					29,236	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,666</u>	
TOTAL REQUEST					30,902	
TOTAL REQUEST (ROUNDED)					31,000	
INSTALLED EQT-OTHER APPROP					(9,684)	
10. Description of Proposed Construction      Construct a digital Multi-purpose Battle Area Course (DMPBAC) to support the digital force and the immediate transition of Second Interim Calvary Regiment (2ICR), with capabilities to support the Interim Brigade Combat Teams (IBCTs), as well as maintain the capability for our legacy heavy force. The new range will contain ten moving infantry targets, 167 stationary infantry targets, 22 stationary armor targets, 8 hull down defilade positions, and single point controller capable of interfacing with Force XXI Battle Command Brigade and Below (FBCB2) and all priority one systems. Primary facilities are located inside the perimeter of the range complex and consist of a central control/after action review (AAR) building, general instruction building, central maintenance building, latrine/shower facility, tactical vehicle staging and parking area, tank trails, all weather service roads with culverts, low water crossings, primary electric, non-hardwired, remoteable controlled targetry power and power centers, day-night, all weather mast mounted viewing cameras, ordnance removal, and site improvements. All moving targets will be hardwired in lieu of battery operated. Heating and air conditioning will be provided by a self-contained system for each building. Supporting facilities include utilities, electrical distribution, fiber optic communications, copper pair telephone lines,						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Polk, Louisiana

4. PROJECT TITLE Digital Multi-purpose Training Range	5. PROJECT NUMBER 57156
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Target Control Tower	EA	1 --	25,000	(25)
Clear/Grub	ha (AC)	283.28 ( 700)	10,131	(2,870)
Training roads	m2 (SY)	250,838 ( 300,000)	35.16	(8,820)
Earthwork - Line of Site	m3 (CY)	1108605 ( 1450000)	4.05	(4,495)
Armor Evasive Moving Target Emp	EA	6 --	377,680	(2,266)
MG Bunker Target Emp	EA	10 --	4,690	(47)
Stationary Infantry Target Emp	EA	167 --	1,160	(194)
Stationary Armor Target Emp	EA	22 --	5,720	(126)
Moving Infantry Target Emp	EA	10 --	3,905	(39)
Defilades	EA	8 --	21,325	(171)
Ordnance Removal	ha (AC)	40.47 ( 100)	24,710	(1,000)
Stream Crossings	EA	7 --	300,000	(2,100)
UG/OH Primary Riser	EA	1 --	5,000	(5)
UG Primary - Moving Targets	m (LF)	8,687 ( 28,500)	65.62	(570)
2-Way Duct Bank	m (LF)	8,687 ( 28,500)	78.74	(684)
Pad Mtd Sectionalizers - Target	EA	90 --	3,500	(315)
Sectionalizer Berms	EA	90 --	2,300	(207)
Pad Mtd Transformers - 150 KVA	EA	6 --	8,000	(48)
Transformer Berm	EA	6 --	2,300	(14)
Target Elec Panels - WP	EA	16 --	900.00	(14)
UG Secondary-Xform/Panel	m (LF)	1,158 ( 3,800)	91.86	(106)
UG Secondary-Panel/Target	m (LF)	1,524 ( 5,000)	11.48	(18)
Data Cable Pull Boxes	EA	90 --	250.00	(23)
Data Cable Terminal Panel	EA	16 --	700.00	(11)
Data Cable (Tower/Panel)	m (LF)	8,687 ( 28,500)	24.93	(217)
Data Cable-(Panel/Target)	m (LF)	4,206 ( 13,800)	7.22	(30)
Environmental remediation	EA	1 --	580,000	(580)
Hardstand, Trailer Mtd Equipmen	m2 (SY)	150.50 ( 180)	74.15	(11)
Camera, Infrared	EA	3 --	100,000	(300)
Camera Data Cable	m (LF)	8,230 ( 27,000)	17.65	(145)
Antiterrorism/Force Protection	LS	--	--	(5)
Building Information Systems	LS	--	--	(8)
Total				25,464

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

security fencing, storm drainage, and site improvements. Anti-terrorism/force protection measures include laminated glass and traffic control barriers.

11. REQ:	1 EA	ADQT:	NONE	SUBSTD:	1 EA
PROJECT:	Construct a Digital Multi-purpose Training Range. (New Mission)				

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Polk, Louisiana		
4. PROJECT TITLE  Digital Multi-purpose Training Range	5. PROJECT NUMBER  57156	
<p><u>REQUIREMENT:</u> This project is required to provide for the Army's transformation of the Second Armored Cavalry Regiment (2ACR) to the Second Interim Cavalry Regiment (2ICR) at Fort Polk. In October 1999, the Army Chief of Staff announced plans to transform the Army into a force better postured to meet the demands of the 21st Century security environment. The designation of Interim Brigade Combat Teams (IBCT) is an integral part of achieving this vision to transform the Army into an objective force. The 2ACR is among the units selected for the Interim Force. This project is required to provide a range facility designed for gunnery training and qualification requirements of the weapon systems of the IBCT. This DMPBAC also supports dismounted Infantry Platoon tactical live-fire operations either independent of, or simultaneously with, supporting vehicles. The DMPBAC will contain digital information and telecommunication technologies to safely track and manage all forces undergoing individual and collective live-fire training qualifications, dry firing, and sub-caliber engagements. The range will primarily be used by the 2ICR, then other Active Duty Army units, Reserve, and National Guard units. All operations will be conducted by moving/stationary vehicles and/or dismounted personnel against simulation systems which can create a synthetic picture of adjacent facilities, terrain, enemy forces, and battle field conditions. The command and control targetry instruments will accurately score all engagements against established standards, capture all related telemetry and scoring information, and relay the data to a complete AAR of the exercise. The target arrays and scenarios are in accordance with qualification requirements. This DPMBAC will allow for greater scenario flexibility, more realistic engagement ranges, and more offensive capabilities.</p> <p><u>CURRENT SITUATION:</u> The current ranges do not support future live-fire training requirements for the 2ICR. The ranges are not digital-ready and cannot support the advanced weapons and command and control systems. The range is functional at a local level only. Current infantry facilities are inadequate to realistically mimic combat scenarios. Existing roads are narrow, unimproved dirt trails which cannot support field exercises during inclement weather. Maintenance and support capability is adversely affected by a lack of facility infrastructure.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, realistic simulation of situational awareness and target detection/engagement systems, event scenarios, and enhanced AARs will not provide the requirements for a gateway to the Constructive and Virtual training environments. The impact of not providing this project will be felt in training shortfalls for the Active Army, Army Reserve, National Guard, multi-national units, and combined forces which visit Fort Polk. Success in training will hinge largely on this DMPBAC leveraging advances in simulation systems which will provide more realistic target engagement during combat scenarios and information technology which can manage and track the exercise.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security measures are included. All</p>		

1. COMPONENT  ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Polk, Louisiana

4. PROJECT TITLE  Digital Multi-purpose Training Range	5. PROJECT NUMBER  57156
--	--------------------------------

ADDITIONAL: (CONTINUED)  
required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project has been determined to be the only feasible option to satisfy the requirement. Sustainable principles will be integrated into the development, design, and construction of the project in accordance with Executive Order 13123 and other Executive Orders. A parametric cost estimate was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. The Army Targetry System, AAR equipment, training data collection, digital range command, control, communications, and computers (C4I) enhancement and controller will be funded by other procurement, Army (OPA).

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... NOV 2001
  - (b) Percent Complete As Of January 2002..... 10.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... FEB 2003
  - (e) Parametric Cost Estimating Used to Develop Costs YES
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,500
  - (b) All Other Design Costs..... 500
  - (c) Total Design Cost..... 2,000
  - (d) Contract..... 1,600
  - (e) In-house..... 400
  
- (4) Construction Contract Award..... APR 2003
  
- (5) Construction Start..... MAY 2003
  
- (6) Construction Completion..... MAY 2005

1. COMPONENT ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Polk, Louisiana

4. PROJECT TITLE Digital Multi-purpose Training Range	5. PROJECT NUMBER 57156
--	----------------------------

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>
Target System	OPA	2003	9,683
Info Sys - ISC	OPA	2003	1
		TOTAL	<u>9,684</u>

Installation Engineer: LTC Ed Mazion  
Phone Number: 337 531-1606



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
----- PROJECT	-----		REQUEST	REQUEST			
NUMBER	PROJECT TITLE		-----	-----			-----
-----	-----		-----	-----			-----
Maryland	Aberdeen Proving Ground (AMC)						139
54425	Ammunition Demilitarization Fac Ph V		0	30,600	N		141
	Subtotal Aberdeen Proving Ground PART I		\$ 0	30,600			
	Fort Detrick (MEDCOM)						145
46876	Barracks Complex - Porter Street South		16,000	16,000	C		147
55837	Community Support Center		3,700	3,700	C		150
	Subtotal Fort Detrick PART I		\$ 19,700	19,700			
	* TOTAL MCA FOR Maryland		\$ 19,700	50,300			

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Aberdeen Proving Ground Maryland			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  0.90	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2001	537	2058	4876	193	2495	16	
B. END FY 2007	560	2032	5864	325	3191	6	
						18	
						180	
						3485	
						13,858	
						24	
						190	
						3848	
						16,040	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	29,302 ha		(72,406 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						2,704,819	
C. AUTHORIZATION NOT YET IN INVENTORY.....						71,772	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						0	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						151,358	
H. GRAND TOTAL.....						2,927,949	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
216	54425	Ammunition Demilitarization Fac Ph V		30,600	03/1997	08/2000	
				TOTAL	30,600		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				385,699			
10. MISSION OR MAJOR FUNCTIONS:							
<p>The Aberdeen Area of Aberdeen Proving Ground serves as the location of the installation headquarters. The focus of major missions undertaken at the installation include basic research, testing and evaluation of ordnance and equipment, and the training of military personnel in supply and maintenance of ordnance and equipment. The Edgewood Area of Aberdeen Proving Ground provides research and development in the chemical, biological, and radiological areas.</p>							



1. COMPONENT DEF (DA)		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Aberdeen Proving Ground Maryland			4. PROJECT TITLE Ammunition Demilitarization Fac Ph V			
5. PROGRAM ELEMENT 78007A		6. CATEGORY CODE 216	7. PROJECT NUMBER 54425		8. PROJECT COST (\$000) Auth Approp      30,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					128,556	
Chemical Demil Building		m2 (SF)	8,313 ( 89,480)		7,785 (64,715)	
Process Auxiliary Building		m2 (SF)	3,348 ( 36,034)		3,015 (10,092)	
Utility Building		m2 (SF)	1,438 ( 15,475)		2,957 (4,251)	
Biotreatment Chemical Building		m2 (SF)	708.39 ( 7,625)		3,403 (2,410)	
Waste Solidification Building		m2 (SF)	572.75 ( 6,165)		3,620 (2,073)	
Total from Continuation page					(45,015)	
<u>SUPPORTING FACILITIES</u>					54,653	
Electric Service		LS	--		-- (9,742)	
Water, Sewer, Gas		LS	--		-- (6,005)	
Steam And/Or Chilled Water Dist		LS	--		-- (1,292)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,716)	
Storm Drainage		LS	--		-- (3,627)	
Site Imp(31,044) Demo( )		LS	--		-- (31,044)	
Information Systems		LS	--		-- (1,227)	
ESTIMATED CONTRACT COST					183,209	
CONTINGENCY PERCENT (5.00%)					<u>9,160</u>	
SUBTOTAL					192,369	
SUPV, INSP & OVERHEAD (5.70%)					10,965	
DESIGN/BUILD - DESIGN COST					<u>14,466</u>	
TOTAL REQUEST					217,800	
TOTAL REQUEST (ROUNDED)					217,800	
INSTALLED EQT-OTHER APPROP					(108,927)	
10. Description of Proposed Construction      Construct a Chemical Stockpile Disposal Program (CSDP) facility using incremental appropriations which are split over more than one fiscal year. This request is for Increment V (\$30.6 million). Increment I (Project Number (PN) 50051, \$26.5 million) was approved in FY 1999, Increment II (PN 50052, \$53.5 million) was approved in FY 2000, Increment III (PN 50053, \$45.7 million) was approved in FY 2001, and Increment IV (PN 50054, \$61.5 million) was approved in FY 2002. This project, at full authorization and appropriation, will provide for the design and construction of facilities to be used for pilot testing an alternative to incineration. The technology to be implemented at Aberdeen Proving Ground is neutralization followed by biodegradation. Changes are anticipated during pilot operations due to the Research and Development nature of this one-of-a kind prototype process plant and the optimization required prior to commencing full production operations. As of January 2002 the project has achieved approximately 49% completion of construction work. This work includes a chemical demilitarization building (CDB, 43% complete); a process auxiliary building (41% complete); a filter farm building (40% complete); a utility building (47% complete); a personnel and maintenance facility with change rooms, maintenance storage and a medical treatment area (2% complete); process						

1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Aberdeen Proving Ground, Maryland

4. PROJECT TITLE Ammunition Demilitarization Fac Ph V	5. PROJECT NUMBER 54425
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Filter Farm Building	m2 (SF)	2,024 ( 21,785)	2,011	(4,069)
Personnel/Maintenance Building	m2 (SF)	1,667 ( 17,939)	4,501	(7,502)
Laboratory Building	m2 (SF)	898.37 ( 9,670)	7,556	(6,788)
Entry Control Facility	m2 (SF)	115.66 ( 1,245)	13,767	(1,592)
Stand-by Generator	EA	4 --	2336889	(9,348)
Warehouse	m2 (SF)	1,787 ( 19,240)	500.31	(894)
Biotreatment Area	LS	--	--	(6,225)
Laboratory Filter Area	LS	--	--	(827)
Government Systems Contract Bld	m2 (SF)	3,763 ( 40,500)	1,738	(6,539)
IDS Installation	LS	--	--	(1,090)
Building Information Systems	LS	--	--	(141)
			Total	45,015

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

support and administrative building (93% complete); chemical analysis laboratory (49% complete); an entry control facility (12% complete); a biotreatment chemical building (31% complete); a waste solidification building (35% complete); and a standby diesel generator building (82% complete). Features include fire protection, a cascading heating, ventilation, and air conditioning (HVAC) system with airlocks for agent containment, air filtration, toxic chemical resistive coatings and surfaces. Unexploded Ordnance (UXO) clearing is required (99% complete). Install an intrusion detection system (IDS) (5% complete). Supporting facilities include utilities (88% complete), electric service with an electrical substation, standby electric generators, information systems, security fencing, gates, and lighting, storm drainage, paving walks, curbs and gutters, and site improvements. Heating will be provided by a gas-fired central system; air conditioning will be provided by self-contained units. Due to the increased threat environment resulting from the terrorist attacks of 11 September 2001, neutralization of the mustard agent stockpile is now a national security priority. The requirement to expeditiously dispose of the APG stockpile has resulted in a revision to the current configuration to accelerate the neutralization of the stockpile. Based upon this alternative neutralization configuration, construction will be completed only in the following areas: Utility Building (modified design); 34.5 KV power system (modified design); Fire Water Tank and associated piping, pumps, and electrical; completion of the Laboratory building with the exception of interior walls/rooms, fixtures, casework, and equipment; Pipe rack and associated piping; Tanks in Bio-Treatment Area; all general utilities to support buildings and facilities necessary to meet mission requirement; completion of stormwater management

1. COMPONENT  DEF (DA)	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Aberdeen Proving Ground, Maryland		
4. PROJECT TITLE  Ammunition Demilitarization Fac Ph V	5. PROJECT NUMBER  54425	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>structures; efforts necessary protect existing structures, materials and equipment; put the balance of the site in a safe and environmentally compliant condition with minimal destruction of partially completed or completed work; and complete all other efforts/facilities necessary to support the alternative neutralization configuration.</p>		
<p><u>11. REQ:</u>                    24,639 m2    <u>ADQT:</u>                    NONE                    <u>SUBSTD:</u>                    NONE</p> <p><u>PROJECT:</u> Design and construct a toxic chemical agent destruction facility. (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to destroy toxic chemical agent stored at Aberdeen Proving Ground in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile under Public Laws 99-145, 99-661 and 100-180. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.</p> <p><u>CURRENT SITUATION:</u> Containers (1 ton) holding lethal chemical agents are stored outside at the installation. These are of no strategic value but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and containers deteriorate with age. The threat to the health of APG employees and to the environment will continue.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force protection measures are required. This project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction funding is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		



1. COMPONENT DEF (DA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
--------------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Aberdeen Proving Ground, Maryland

4. PROJECT TITLE Ammunition Demilitarization Fac Ph V	5. PROJECT NUMBER 54425
--	----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 1997
  - (b) Percent Complete As Of January 2002..... 100.00
  - (c) Date 35% Designed..... MAY 1998
  - (d) Date Design Complete..... AUG 2000
  - (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..... 5,850
  - (b) All Other Design Costs..... 5,150
  - (c) Total Design Cost..... 11,000
  - (d) Contract..... 8,200
  - (e) In-house..... 2,800
  
- (4) Construction Contract Award..... OCT 1998
  
- (5) Construction Start..... APR 1999
  
- (6) Construction Completion..... JUL 2003

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>
Process Equipment	CAMD	1999	29,743
Process Equipment	CAMD	2000	28,151
Process Equipment	CAMD	2001	18,381
Process Equipment	CAMD	2002	21,979
Process Equipment	CAMD	2003	10,673
		TOTAL	108,927

Installation Engineer: LTC Thomas Kuchar  
Phone Number: 410 278-1105

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002			
3. INSTALLATION AND LOCATION  Fort Detrick Maryland			4. COMMAND  US Army Medical Command			5. AREA CONSTRUCTION COST INDEX  0.88				
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	202	1286	1552	3	0	0	71	129	2059	5,302
B. END FY 2007	0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	467 ha			(1,153 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							131,801			
C. AUTHORIZATION NOT YET IN INVENTORY.....							14,650			
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							19,700			
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0			
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0			
G. REMAINING DEFICIENCY.....							94,520			
H. GRAND TOTAL.....							260,671			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:										
CATEGORY PROJECT						COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)	START	COMPLETE		
721	46876	Barracks Complex - Porter Stre				16,000	12/2000	12/2002		
740	55837	Community Support Center				3,700	11/2001	07/2003		
					TOTAL	19,700				
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY						COST				
CODE	PROJECT TITLE				(\$000)					
A. INCLUDED IN THE FY 2004 PROGRAM: NONE										
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						7,799				
10. MISSION OR MAJOR FUNCTIONS:										
<p>The US Army Garrison, Fort Detrick, provides conventional installation and mission unique support to DoD and non-DoD organizations engaged in: medical and botanical research and development, medical intelligence, medical logistics and global telecommunications. Major tenant activities include: US Army Medical Research and Development Command; US Army Medical Research Institute of Infectious Diseases; US Army Biomedical Research and Development Laboratory; National Cancer Institute; US Department of Agriculture; Armed Forces Medical Intelligence Center; Defense Medical Standardization Board; Air Force Medical Logistics Office; Naval Medical Materiel Support Command; US Army Medical Materiel Agency; and the US Army Information Systems Command - East Coast Telecommunications Center.</p>										

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Detrick Maryland										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$7,799,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Detrick Maryland			4. PROJECT TITLE Barracks Complex - Porter Street South			
5. PROGRAM ELEMENT 87796A	6. CATEGORY CODE 721	7. PROJECT NUMBER 46876		8. PROJECT COST (\$000) Auth                    16,000 Approp                 16,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	4,896 (	52,705)	1,316	11,616 (6,443)
Dining Facility		m2 (SF)	1,231 (	13,249)	2,124	(2,615)
Company Operations Facility		m2 (SF)	721.86 (	7,770)	1,288	(930)
Special Foundations		LS	--	--	--	(763)
EMCS Connection		LS	--	--	--	(114)
Total from Continuation page						(751)
<u>SUPPORTING FACILITIES</u>						2,579
Electric Service		LS	--	--	--	(275)
Water, Sewer, Gas		LS	--	--	--	(293)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(472)
Storm Drainage		LS	--	--	--	(118)
Site Imp( 949) Demo( 15)		LS	--	--	--	(964)
Information Systems		LS	--	--	--	(169)
Antiterrorism/Force Protection		LS	--	--	--	(288)
ESTIMATED CONTRACT COST						14,195
CONTINGENCY PERCENT (5.00%)						710
SUBTOTAL						14,905
SUPV, INSP & OVERHEAD (5.70%)						850
TOTAL REQUEST						15,755
TOTAL REQUEST (ROUNDED)						16,000
INSTALLED EQT-OTHER APPROP						( )
10. Description of Proposed Construction      Construct a standard-design barracks complex with barracks, a small company operations facility and a dining facility (150-250 person capacity). Connect to energy monitoring and control system (EMCS). Install an intrusion detection system (IDS). Special foundation work is required because of natural limestone deposits at the site. Supporting facilities include utilities; electric service; exterior lighting and street lights; fire protection and alarm systems; access road; storm water management (SWM) pond; parking; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by on-site gas-fired boilers. Air conditioning (275 tons) will be provided. Comprehensive interior design services are required. Anti-terrorism/force protection measures include resistance against progressive collapse, laminated glass, and building setbacks.						
11. REQ:		380 PN ADQT:		240 PN SUBSTD:		140 PN
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Detrick, Maryland

4. PROJECT TITLE Barracks Complex - Porter Street South	5. PROJECT NUMBER 46876
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(19)
Antiterrorism Force Protection	LS	--	--	(496)
Building Information Systems	LS	--	--	(236)
			Total	751

REQUIREMENT: The maximum utilization of the barracks will be 144 soldiers. This project also requires associated operational and dining facilities in accordance with Army standards.

CURRENT SITUATION: The three existing barracks buildings were constructed between 1959 and 1966 and are inadequate based on current Army criteria for unaccompanied personnel housing. The rooms are undersized, and toilet and bath facilities are gang-type. Heating and air conditioning systems have exceeded their useful life. Two of the buildings are sited at the far east side of the post in an operations area, distant from dining, post exchange, community, and recreation facilities.

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

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, there will be no remaining unaccompanied enlisted permanent party deficit at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 100,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 100,000  
 Future Unaccompanied Housing SRM Requirements: \$ 300,000

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Detrick, Maryland

4. PROJECT TITLE  Barracks Complex - Porter Street South	5. PROJECT NUMBER  46876
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... DEC 2000
- (b) Percent Complete As Of January 2002..... 2.00
- (c) Date 35% Designed..... SEP 2002
- (d) Date Design Complete..... DEC 2002
- (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 Detrick

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

- (a) Production of Plans and Specifications..... 385
- (b) All Other Design Costs..... 246
- (c) Total Design Cost..... 631
- (d) Contract..... 403
- (e) In-house..... 228

(4) Construction Contract Award..... MAR 2003

(5) Construction Start..... APR 2003

(6) Construction Completion..... JUN 2004

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

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

NA

Installation Engineer: MR. LARRY POTTER  
Phone Number: 301 619-2441

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Detrick Maryland			4. PROJECT TITLE Community Support Center		
5. PROGRAM ELEMENT 87796	6. CATEGORY CODE 737	7. PROJECT NUMBER 55837	8. PROJECT COST (\$000) Auth                    3,700 Approp                 3,700		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					2,643
Renovate Community Support Ctr		m2 (SF)	1,858 (	20,000)	906.56 (1,684)
IDS Installation		LS	--	--	(83)
Antiterrorism Force Protection		LS	--	--	(821)
Building Information Systems		LS	--	--	(55)
<u>SUPPORTING FACILITIES</u>					695
Water, Sewer, Gas		LS	--	--	(13)
Paving, Walks, Curbs & Gutters		LS	--	--	(187)
Storm Drainage		LS	--	--	(138)
Site Imp( 174) Demo( )		LS	--	--	(174)
Information Systems		LS	--	--	(56)
Antiterrorism/Force Protection		LS	--	--	(127)
ESTIMATED CONTRACT COST					3,338
CONTINGENCY PERCENT (5.00%)					167
SUBTOTAL					3,505
SUPV, INSP & OVERHEAD (5.70%)					200
TOTAL REQUEST					3,705
TOTAL REQUEST (ROUNDED)					3,700
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Renovate the second floor of former warehouse to create a Community Support Center. Install an intrusion detection system (IDS). Heating and air conditioning (10 tons) will be provided. Supporting facilities include upgrade the existing water supply, information systems, expansion of the existing parking areas, curb, gutter, walks, and widen access roads. The supporting facilities cost exceeds 20 percent of the primary facilities cost for several reasons: the primary facilities cost is for the renovation of former warehouse space which is low compared to the benefit provided; additional parking requires major expansion of the existing parking lot; and the widening of the access road to accommodate two-way traffic. Anti-terrorism/force protection (AT/FP) measures includes barriers; the application of heavy metal lath reinforcement under brick veneer to the exterior walls; the addition of protective mylar to all existing windows; and laminated glass. Access for the handicapped will be provided. Comprehensive interior design services are required.					
11. REQ:                    4,135 m2    ADQT:                    2,277 m2    SUBSTD:                    NONE					
PROJECT: Construct community support facilities within the second floor of former warehouse space to consolidate scattered activities with existing					

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Detrick, Maryland		
4. PROJECT TITLE  Community Support Center	5. PROJECT NUMBER  55837	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>activities on the first floor of the building, to include: Inspector General, Equal Employment Opportunity, Housing, Transportation, Deputy Chief of Staff of Personnel offices, One Stop In/Out Processing Center and company operations for US Army Garrison Headquarters Company and US Army Medical Research Institute of Infectious Diseases (USAMRIID) Headquarters (HQ) Company. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is needed to bring together community support activities currently scattered at various locations around the Post with those currently located on the first floor of the subject building to create a consolidated community support center. It will co-locate such activities as the One Stop In/Out Processing Center, Army Continuing Education System (ACES) Facilities, and the Army Community Services (ACS) Center for the convenience of Fort Detrick military and civilian personnel. The project furthers the Commander's capital investment strategy to maximize the utilization of installation resources. This project will serve to reduce travel and coordination time and inconvenience by colocating these activities.</p> <p><u>CURRENT SITUATION:</u> Currently activities are scattered throughout the post in five separate locations, some of which are inadequate or inappropriately located. One activity is currently located in a temporary World War II (WWII) wooden building which will eventually be demolished. (The demolition is not a part of this project).</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the community support activities will continue to be in unsuitable facilities and scattered locations, requiring excessive travel time and inconvenience for military and civilian personnel.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Detrick, Maryland

4. PROJECT TITLE  Community Support Center	5. PROJECT NUMBER  55837
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... NOV 2001
  - (b) Percent Complete As Of January 2002..... 10.00
  - (c) Date 35% Designed..... APR 2002
  - (d) Date Design Complete..... DEC 2002
  - (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..... 220
- (b) All Other Design Costs..... 110
- (c) Total Design Cost..... 330
- (d) Contract..... 20
- (e) In-house..... 310

(4) Construction Contract Award..... FEB 2003

(5) Construction Start..... MAR 2003

(6) Construction Completion..... OCT 2004

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

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

NA

Installation Engineer: Larry Potter  
Phone Number: 301 619-2441

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (TRADOC)				155
55081	Tactical Vehicle Simulator Building	15,500	15,500	N	157
		-----			
	Subtotal Fort Leonard Wood PART I	\$ 15,500	15,500		
	* TOTAL MCA FOR Missouri	\$ 15,500	15,500		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Leonard Wood Missouri			4. COMMAND  US Army Training and Doctrine Command			5. AREA CONSTRUCTION COST INDEX  1.10	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	756	4077	1844	585	13282	102	56 1086 2193 23,981
B. END FY 2007	750	4346	1773	772	15969	138	62 1116 2157 27,083
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	25,605 ha		(63,270 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....	2,712,719						
C. AUTHORIZATION NOT YET IN INVENTORY.....	124,221						
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....	15,500						
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....	0						
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0						
G. REMAINING DEFICIENCY.....	50,350						
H. GRAND TOTAL.....	2,902,790						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
172	55081	Tactical Vehicle Simulator Building			15,500	10/2001 09/2002	
TOTAL					15,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					612,076		
10. MISSION OR MAJOR FUNCTIONS:							
Provides support and facilities for a US Army Training Center, US Army Engineer 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.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
					(\$000)		
A. AIR POLLUTION					0		



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Leonard Wood Missouri				4. PROJECT TITLE Tactical Vehicle Simulator Building		
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 172	7. PROJECT NUMBER 55081		8. PROJECT COST (\$000) Auth                    15,500 Approp                15,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Simulator Building		m2 (SF)	5,692 ( 61,265)		1,461 (8,315)	
IDS Installation		LS	--		-- (36)	
EMCS Connection		LS	--		-- (55)	
Antiterrorism Force Protection		LS	--		-- (265)	
Building Information Systems		LS	--		-- (296)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (981)	
Water, Sewer, Gas		LS	--		-- (904)	
Paving, Walks, Curbs & Gutters		LS	--		-- (38)	
Storm Drainage		LS	--		-- (31)	
Site Imp( 218) Demo( )		LS	--		-- (218)	
Information Systems		LS	--		-- (2,809)	
Antiterrorism/Force Protection		LS	--		-- (109)	
ESTIMATED CONTRACT COST					14,057	
CONTINGENCY PERCENT (5.00%)					<u>703</u>	
SUBTOTAL					14,760	
SUPV, INSP & OVERHEAD (5.70%)					<u>841</u>	
TOTAL REQUEST					15,601	
TOTAL REQUEST (ROUNDED)					15,500	
INSTALLED EQT-OTHER APPROP					(27,616)	
10. Description of Proposed Construction      Construct a simulator facility. Connection to energy, monitoring and control system (EMCS). Install an intrusion detection system (IDS). Supporting facilities include utilities and utility upgrades; electric service; fire protection and alarm system; paving, walks, curbs and gutters; parking; storm drainage; propane tank installation; security lighting, fencing, and gate; information systems; and site improvements. Access for the handicapped will be provided. Heating (gas-fired) and air conditioning (478 tons) will be provided by self-contained systems. Anti-terrorism/force protection (AT/FP) measures include security lighting, landscaping, and structural/window enhancement.						
11. REQ:                    7,138 m2    ADQT:                    1,446 m2    SUBSTD:                    NONE						
PROJECT: Construct a tactical vehicle simulator facility. (New Mission)						
REQUIREMENT: This project is required to provide facilities to house the tactical vehicle operator simulators and meet the qualifications requirements of the Military Occupational Specialty (MOS)88M Motor Transport Operators Course.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Leonard Wood, Missouri		
4. PROJECT TITLE  Tactical Vehicle Simulator Building	5. PROJECT NUMBER  55081	
<p><u>CURRENT SITUATION:</u> Army and Marine drivers must possess the skills and knowledge to successfully perform all tasks associated with the MOS course. Graduates must be able to exhibit vehicular driving skills in all types of weather, and must be able to drive semi-automatic and automatic transmission vehicles. Some inclement weather tasks, such as operating the vehicle in snow and ice, are not currently trained to standard because of safety issues. Soldiers and Marines are currently trained in actual military vehicles with approximate costs of \$2.92 per mile. Currently, soldiers and Marines drive vehicles for their total training of 150 hours (3,000 miles). Convoy speeds are about 20 miles per hour. Simulation, will allow this total "in-vehicle" driving to be reduced to 65 hours (1,300 miles), with simulators accomplishing 34 hours (1,700 miles). Through simulation soldiers and Marines will experience driving in rural and city environments with all types of weather conditions without threat of injury to themselves or the equipment. Simulation provides tremendous learning experiences that cannot be matched through hands-on driving.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, facilities support for arriving simulators cannot be realized. Soldiers and Marines will only receive driving experience "in-vehicles" and not receive basic instruction through simulation. Vehicles will accumulate high mileage and inexperienced drivers will continue to place themselves and instructors at risk.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and all physical security measures are included. All anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>OCT 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>15.00</u></p> <p>(c) Date 35% Designed..... <u>MAR 2002</u></p> <p>(d) Date Design Complete..... <u>SEP 2002</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p>(f) Type of Design Contract: Design-bid-build</p> <p>(g) An energy study and life cycle cost analysis will be documented during the final design.</p>		

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Leonard Wood, Missouri

4. PROJECT TITLE Tactical Vehicle Simulator Building	5. PROJECT NUMBER 55081
---	----------------------------

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..... 450
  - (b) All Other Design Costs..... 225
  - (c) Total Design Cost..... 675
  - (d) Contract..... 50
  - (e) In-house..... 625
- (4) Construction Contract Award..... DEC 2002
- (5) Construction Start..... JAN 2003
- (6) Construction Completion..... JUN 2004

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>
9 Simulators	OPA	2003	9,800
9 Simulators	OPA	2004	10,100
8 Simulators	OPA	2005	7,400
Info Sys - ISC	OPA	2003	316
		TOTAL	27,616

Installation Engineer: BYRON G. JORNS  
Phone Number: 573-596-0840



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (FORSCOM)				163
58408	Shoot House	1,500	1,500	N	165
	Subtotal Fort Drum PART I	\$ 1,500	1,500		
	* TOTAL MCA FOR New York	\$ 1,500	1,500		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Drum New York			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.16	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	1249	9860	1460	0	95	0	56 245 1292 14,257
B. END FY 2007	1263	10247	1476	0	86	0	57 246 1418 14,793
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	43,564 ha		(107,648 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							2,841,631
C. AUTHORIZATION NOT YET IN INVENTORY.....							163,498
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							1,500
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							245,083
H. GRAND TOTAL.....							3,251,712
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
179	58408	Shoot House		1,500	01/2002	12/2002	
				TOTAL	1,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Barracks Complex - Route 29			50,000			
721	Barracks Expansion, Ph 1			15,400			
				TOTAL	65,400		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				222,603			
10. MISSION OR MAJOR FUNCTIONS:							
Training and support of a Light Infantry Division. Provide support to Reserve Component Training.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Drum New York										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="203 468 1079 588"> <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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$222,603,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										



1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Drum, New York

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58408
---------------------------------	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
CQM Lanes	LN	15 --	1,800	(27)
Mock Shoot House	m2 (SF)	445.93 ( 4,800)	269.10	(120)
Ammo Breakdown Bldg	m2 (SF)	18.58 ( 200)	1,076	(20)
			Total	167

REQUIREMENT: (CONTINUED)

This project will satisfy one of the several requirements for a total Home Station CACTF package, in meeting current Army training requirements. Both live and constructive simulation battle staff training needs will be integrated.

CURRENT SITUATION: This is a new facility requirement to fully support a training mission that is not currently occurring on Fort Drum.

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Drum will not be able to satisfy the training standards required, and will not meet current Army training mission requirements to prepare our service members for combat.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force protection measures are required for this project. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2002
- (b) Percent Complete As Of January 2002..... .00
- (c) Date 35% Designed..... APR 2002
- (d) Date Design Complete..... DEC 2002
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Drum, New York

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 58408
---------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- |   |     |
|---|-----|
| (a) Production of Plans and Specifications..... | 85  |
| (b) All Other Design Costs.....                 | 50  |
| (c) Total Design Cost.....                      | 135 |
| (d) Contract.....                               | 95  |
| (e) In-house.....                               | 40  |
- (4) Construction Contract Award..... JAN 2003
- (5) Construction Start..... MAR 2003
- (6) Construction Completion..... MAR 2004

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

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

Installation Engineer: COL. JOHN RAMEY  
Phone Number: 315 772-5371



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (FORSCOM)				171
25134	Barracks Complex - Butner Rd Ph 3	0	50,000	C	173
41631	Barracks Complex - Armistead Street	50,000	50,000	C	177
46971	Consolidated Fuel Facility	17,500	17,500	C	181
	Subtotal Fort Bragg PART I	\$ 67,500	117,500		
	* TOTAL MCA FOR North Carolina	\$ 67,500	117,500		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Bragg North Carolina			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  0.88	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2001	5391	35038	4068	577	2222	0	
B. END FY 2007	5445	34912	3828	599	2239	5	
						TOTAL	
						409	
						849	
						5867	
						54,421	
						410	
						875	
						5974	
						54,287	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	599,846 ha		(1,482,248 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....					4,972,125		
C. AUTHORIZATION NOT YET IN INVENTORY.....					491,898		
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....					67,500		
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					111,160		
H. GRAND TOTAL.....					5,642,683		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	25134	Barracks Complex - Butner Rd Ph 3		50,000	03/2001	09/2002	
721	41631	Barracks Complex - Armistead Street		50,000	03/2001	08/2003	
124	46971	Consolidated Fuel Facility		17,500	03/2001	09/2002	
TOTAL				117,500			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Whole Barracks Renewal Complex			50,000			
721	Whole Barracks Renewal Complex			39,000			
721	Whole Barracks Renewal Complex			17,000			
TOTAL				106,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				966,392			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Airborne Division and non-divisional support units; support to US Army Special Operations Command, including 1st US Army Special Operations Command, and the USA John F. Kennedy Special Warfare Center & School; XVIII Corps Headquarters and miscellaneous other tenant activities.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Bragg North Carolina										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$966,392,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks Complex - Butner Rd Ph 3			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 25134		8. PROJECT COST (\$000) Auth Approp      50,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					35,721	
Barracks		m2 (SF)	11,520 ( 124,000)		1,327 (15,287)	
Battalion Headquarters Building		m2 (SF)	3,368 ( 36,250)		1,368 (4,606)	
Company Operations Facilities		m2 (SF)	10,396 ( 111,901)		1,326 (13,786)	
Refuse and Garbage Building		m2 (SF)	81.01 ( 872)		2,778 (225)	
EMCS Connections		LS	--		-- (272)	
Total from Continuation page					(1,545)	
<u>SUPPORTING FACILITIES</u>					9,109	
Electric Service		LS	--		-- (1,656)	
Water, Sewer, Gas		LS	--		-- (645)	
Steam And/Or Chilled Water Dist		LS	--		-- (1,197)	
Paving, Walks, Curbs & Gutters		LS	--		-- (921)	
Storm Drainage		LS	--		-- (613)	
Site Imp( 3,196) Demo( 192)		LS	--		-- (3,388)	
Information Systems		LS	--		-- (261)	
Antiterrorism/Force Protection		LS	--		-- (428)	
ESTIMATED CONTRACT COST					44,830	
CONTINGENCY PERCENT (5.00%)					<u>2,242</u>	
SUBTOTAL					47,072	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,683</u>	
TOTAL REQUEST					49,755	
TOTAL REQUEST (ROUNDED)					50,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      This complex was authorized in FY 2001 for \$130 million. Construct a standard-design barracks complex including barracks, 11 company operations facilities (one large and 10 medium), two large battalion headquarters with classrooms (one with a troop aid station), parking, community green space, secondary access roads, and recreational areas. Provide energy monitoring and control systems (EMCS). Install intrusion detection systems (IDS) and force protection measures. Supporting facilities include utilities; electric service; fire protection and alarm systems; automatic building sprinklers; paving, walks, curbs and gutters; widening of Keerans Street; traffic signage; storm drainage, including underground stormwater retention; erosion control measures; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (700 tons) will be provided. Demolish an incinerator facility (775 SF (72m2)) that is causing environmental problems in the 82d area and replace with a new structure. Anti-terrorism/force protection measures include resistance to progressive collapse, laminated glass, berms, heavy landscaping, bollards, setbacks and traffic control barriers. Comprehensive building and furnishings related interior design services are required.						







1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Barracks Complex - Butner Rd Ph 3	5. PROJECT NUMBER  25134
---	--------------------------------

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: ROBERT L. SHIRRON  
Phone Number: 910-396-4009

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks Complex - Armistead Street			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 41631		8. PROJECT COST (\$000) Auth                    50,000 Approp                50,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					34,294	
Barracks		m2 (SF)	12,096 ( 130,200)		1,324 (16,015)	
Brigade Headquarters Building		m2 (SF)	972 ( 10,463)		1,368 (1,329)	
Battalion Headquarters Building		m2 (SF)	1,474 ( 15,866)		1,368 (2,016)	
Company Operations Facilities		m2 (SF)	6,735 ( 72,495)		1,326 (8,931)	
Military Police Station		m2 (SF)	3,249 ( 34,972)		1,345 (4,370)	
Total from Continuation page					(1,633)	
<u>SUPPORTING FACILITIES</u>					9,134	
Electric Service		LS	--		-- (1,907)	
Water, Sewer, Gas		LS	--		-- (750)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,618)	
Storm Drainage		LS	--		-- (834)	
Site Imp( 3,010) Demo( 468)		LS	--		-- (3,478)	
Information Systems		LS	--		-- (372)	
Antiterrorism/Force Protection		LS	--		-- (175)	
ESTIMATED CONTRACT COST					43,428	
CONTINGENCY PERCENT (5.00%)					<u>2,171</u>	
SUBTOTAL					45,599	
SUPV, INSP & OVERHEAD (5.70%)					2,599	
DESIGN/BUILD - DESIGN COST					<u>1,824</u>	
TOTAL REQUEST					50,022	
TOTAL REQUEST (ROUNDED)					50,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design barracks complex with barracks; seven company operations facilities (four large, two medium, and one small two-story); one large battalion headquarters with classroom and communications shop; a brigade headquarters; a large military police station; parking; secondary access roads; close-in-training; and recreational areas. Install intrusion detection systems (IDS); energy monitoring and control systems (EMCS), and force protection measures. Supporting facilities include utilities; electric service; fire protection and alarms system, and automatic building sprinklers; paving, walks, curbs and gutters; security lighting, fencing and gates; parking; standby generator; storm drainage; erosion control measures; picnic tables, benches, and bike racks; basketball and volleyball courts; parade review stand; dumpster enclosures; information systems; and site improvements. Asbestos removal and lead base paint remediation is required. Access for the handicapped will be provided. Air conditioning: 850 tons. Demolish two buildings (69,804 SF) and relocate activities in six buildings to alternate facilities. Anti-terrorism/force protection measures include resistance to progressive collapse, laminated glass, and setbacks from roads, parking areas, and vehicle unloading areas. Comprehensive interior design services are required. Project includes extended warranties on major						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Barracks Complex - Armistead Street	5. PROJECT NUMBER  41631
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(45)
EMCS Connections	LS	--	--	(264)
Antiterrorism Force Protection	LS	--	--	(500)
Building Information Systems	LS	--	--	(824)
			Total	1,633

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

building systems and components.

11. REQ:            13,580 PN    ADQT:            8,462 PN    SUBSTD:            5,118 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide adequate living and working facilities for single soldiers in the 82d Airborne Division. The barracks is intended to house 318 soldiers (300 E1-E4s and 18 E5-E6s). Maximum utilization is 336 soldiers.

CURRENT SITUATION: This project will replace some of oldest and most inefficient facilities on Fort Bragg. Currently, the old Quarter Master buildings on Main Post, which were constructed in the 1920s and 1930s are being used as a combination of administration and barracks. The barracks portions have small rooms; gang type latrines; long hallways and reinforced concrete interior walls between 12 and 16 inches thick. Because of this type of construction, it is not feasible to modify these facilities to meet current Army barracks standards. The existing brigade and battalion administrative functions are in dispersed, inadequate buildings that have inefficient office layouts. The distance between the headquarters and the barracks/company operations makes it extremely inconvenient and inefficient for coordination and daily operations, especially during deployments.

IMPACT IF NOT PROVIDED: If this project is not provided, military personnel will continue to live and work in dispersed, substandard, and inadequate facilities, which will adversely impact morale, retention, command and control, and readiness.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and was utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Barracks Complex - Armistead Street	5. PROJECT NUMBER  41631
---	--------------------------------

ADDITIONAL: (CONTINUED)

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, and other projects approved or requested through FY 2003, the remaining unaccompanied enlisted permanent party deficit is 4,462 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 7,000,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 7,000,000  
 Future Unaccompanied Housing SRM Requirements: \$21,000,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 15.00
  - (c) Date 35% Designed..... MAY 2003
  - (d) Date Design Complete..... AUG 2003
  - (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 Bragg
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 1,300
  - (b) All Other Design Costs..... 400
  - (c) Total Design Cost..... 1,700
  - (d) Contract..... \_\_\_\_\_
  - (e) In-house..... 1,700
  
- (4) Construction Contract Award..... MAR 2003
  
- (5) Construction Start..... AUG 2003
  
- (6) Construction Completion..... APR 2006

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Bragg, North Carolina

4. PROJECT TITLE  Barracks Complex - Armistead Street	5. PROJECT NUMBER  41631
---	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

NA

Installation Engineer: COL ROBERT SHIRRON  
Phone Number: (910) 396-4009

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina				4. PROJECT TITLE Consolidated Fuel Facility		
5. PROGRAM ELEMENT 46029A		6. CATEGORY CODE 124	7. PROJECT NUMBER 46971		8. PROJECT COST (\$000) Auth                    17,500 Approp                17,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<b>PRIMARY FACILITY</b>					11,886	
Fuel Storage w/Pump Houses		L (GA)	2000000 ( 528,344)		3.13 (6,260)	
Pump, Valve, & Filter Rooms		m2 (SF)	179 ( 1,927)		19,503 (3,491)	
Fuel Fill Stands w/Cover		m2 (SF)	83.61 ( 899.97)		2,613 (218)	
Petroleum Operations Building		m2 (SF)	445.94 ( 4,800)		3,018 (1,346)	
Industrial Waste		EA	1 --		50,537 (51)	
Total from Continuation page					(520)	
<b>SUPPORTING FACILITIES</b>					3,729	
Electric Service		LS	--		-- (319)	
Water, Sewer, Gas		LS	--		-- (194)	
Paving, Walks, Curbs & Gutters		LS	--		-- (2,094)	
Storm Drainage		LS	--		-- (376)	
Site Imp( 407) Demo( 311)		LS	--		-- (718)	
Information Systems		LS	--		-- (28)	
ESTIMATED CONTRACT COST					15,615	
CONTINGENCY PERCENT (5.00%)					<u>781</u>	
SUBTOTAL					16,396	
SUPV, INSP & OVERHEAD (5.70%)					<u>935</u>	
TOTAL REQUEST					17,331	
TOTAL REQUEST (ROUNDED)					17,500	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a petroleum, oils, and lubricants (POL) fuel storage complex with a 3,000-gallon per minute (gpm), Type III Hydrant Fuel System. Work includes constructing two 10,000 barrel, cut and cover POL storage tanks with housing for three 600 gpm pumps, valves, hydrant, and filter separators on top of each; two fuel stands; a petroleum operations building; a fuel truck maintenance building; a commercial truck fuel station; a generator building; underground pipeline, and information systems. Relocate existing standby generator. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; storm drainage; security lighting and fencing; information systems; and site improvements. Air Conditioning: 5 tons. Demolish four buildings (9,150 SF), existing above ground storage tank (10,000 barrels), and hardstand. Access for the handicapped will be provided.						
11. REQ:		1,987,322 L	ADQT:		NONE	
PROJECT:			SUBSTD:		993,659 L	
PROJECT: Construct a petroleum, oils, and lubricants fuel storage complex. (Current Mission)						
REQUIREMENT: The POL storage complex is part of an integrated contingency deployment staging complex which provides adequate capacity for processing and unloading 82d Airborne Division Ready Brigades, its XVIII Airborne Corps						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Bragg, North Carolina

4. PROJECT TITLE Consolidated Fuel Facility	5. PROJECT NUMBER 46971
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Product Recovery System	EA	1 --	98,454	(98)
Fuel Truck Maintenance	m2 (SF)	46.45 ( 499.98)	1,205	(56)
Relocate Standby Generator	kWe(KW)	500 ( 500)	61.21	(31)
Commercial Truck Fuel Station	m2 (SF)	213 ( 2,293)	1,410	(300)
Building Information Systems	LS	--	--	(35)
Total				520

REQUIREMENT: (CONTINUED)

command and support slices, and US Army and Joint Special Operations Forces in a rapid, safe orderly fashion. This project, part of the Army Strategic Mobility Program (ASMP), is the fourth and final phase of Fort Bragg's Outload Enhancement Plan (OEP). This project will be on Pope Air Force Base, a restricted-entry installation.

CURRENT SITUATION: The current 31-year-old, above-ground storage tank and 15-year-old related buildings are inside the explosive safety arcs required by Fort Bragg to fully utilize the new cargo outload area. This outload area is currently under construction as part of the \$43 million Arrival/Departure Airfield Control Group (A/DACG) Staging Complex (FY 96 PN40871 and FY99 PN 43313. Until the POL Storage Complex is relocated, Fort Bragg will not be able to place 1.1, or 1.2(12) and higher, explosives in five of the eight designated cargo storage areas.

IMPACT IF NOT PROVIDED: If this project is not provided, the accomplishment of airborne deployment missions will continue to be hindered. Fort Bragg's ability to conduct efficient, orderly, and safe outload operations will be compromised. Failure to fund this project will prevent deploying Army units from fully utilizing the cargo outload area and meeting Army mandated timelines.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: 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.

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Fort Bragg, North Carolina

4. PROJECT TITLE Consolidated Fuel Facility	5. PROJECT NUMBER 46971
--	----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 30.00
  - (c) Date 35% Designed..... FEB 2002
  - (d) Date Design Complete..... SEP 2002
  - (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..... 750
  - (b) All Other Design Costs..... 565
  - (c) Total Design Cost..... 1,315
  - (d) Contract..... 835
  - (e) In-house..... 480
- (4) Construction Contract Award..... JAN 2003
- (5) Construction Start..... MAR 2003
- (6) Construction Completion..... JAN 2005

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: LANCE LOCKLEAR  
Phone Number: (910) 396-5300/5564



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Pennsylvania	Letterkenny Army Depot (AMC)				187
47583	Ammunition Road Infrastructure	1,550	1,550	C	189
		-----	-----		
	Subtotal Letterkenny Army Depot PART I	\$ 1,550	1,550		
	* TOTAL MCA FOR Pennsylvania	\$ 1,550	1,550		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Letterkenny Army Depot Pennsylvania			4. COMMAND  US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX  1.00	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	TOTAL
A. AS OF 30 SEP 2001	2	0 1335	0	0 0	0	1 1 829	2,168
B. END FY 2007	2	0 1240	0	0 0	0	1 1 827	2,071
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	7,694 ha		(19,012 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							1,374,366
C. AUTHORIZATION NOT YET IN INVENTORY.....							9,913
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							1,550
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							2,000
H. GRAND TOTAL.....							1,387,829
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
851	47583	Ammunition Road Infrastructure		1,550	03/2001	09/2002	
TOTAL				1,550			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A.	INCLUDED IN THE FY 2004 PROGRAM: NONE						
B.	PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE						
C.	DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		45,300				
10. MISSION OR MAJOR FUNCTIONS:							
<p>Letterkenny's mission is twofold, maintenance and supply. In the maintenance area, Letterkenny is the Army's prime depot and center for technical excellence for the maintenance, overhaul, and repair of Army towed and self-propelled artillery systems, and air defense missile systems. The depot also has a significant supply mission which includes the receipt, storage, care and preservation, packaging, and issue of general supplies, as well as the management of depot operating supplies and equipment. The recently created Directorate for Ammunition Operations, once a division of the Supply Directorate, performs the same functions for conventional ammunition.</p>							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Letterkenny Army Depot                      Pennsylvania										
<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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$45,300,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Letterkenny Army Depot Pennsylvania			4. PROJECT TITLE Ammunition Road Infrastructure			
5. PROGRAM ELEMENT 46029A	6. CATEGORY CODE 851	7. PROJECT NUMBER 47583		8. PROJECT COST (\$000) Auth                    1,550 Approp                1,550		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					808	
Expand Cartridge Road		m2 (SY)	8,056 ( 9,635)		70.59 (569)	
Access Control Facility		m2 (SF)	13.01 ( 140)		2,705 (35)	
Truck Parking		m2 (SY)	1,139 ( 1,362)		49.61 (56)	
Vehicle Staging Area		m2 (SY)	5,075 ( 6,070)		29.16 (148)	
<u>SUPPORTING FACILITIES</u>					596	
Electric Service		LS	--		-- (33)	
Water, Sewer, Gas		LS	--		-- (36)	
Paving, Walks, Curbs & Gutters		LS	--		-- (22)	
Storm Drainage		LS	--		-- (93)	
Site Imp( 412) Demo( )		LS	--		-- (412)	
ESTIMATED CONTRACT COST					1,404	
CONTINGENCY PERCENT (5.00%)					70	
SUBTOTAL					1,474	
SUPV, INSP & OVERHEAD (5.70%)					84	
TOTAL REQUEST					1,558	
TOTAL REQUEST (ROUNDED)					1,550	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      This project consists of expanding the truck entrance gate to the ammunition storage area, providing for a truck staging area and expanding a single lane road to a dual lane hard surfaced road. Also included is a new guardhouse, restrooms, truck signal system lighting, lightning protection and tree cover. Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; fencing and gates; storm drainage; and site improvements. Access for the handicapped will be provided. Closed-circuit television (CCTV) equipment will be funded from other appropriations.						
11. REQ:            1,306,512 m2    ADQT:            1,292,242 m2    SUBSTD:            NONE						
PROJECT: Provide additional truck traffic lanes with staging area and guard facilities. (Current Mission)						
REQUIREMENT: This project is required in order to meet the Army Strategic Mobility Program for outloading requirements. Outloading is based upon the Industrial Operations Command tiering of depots and ammunition shipping requirements as identified in the Mobility Requirements Study file.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Letterkenny Army Depot, Pennsylvania

4. PROJECT TITLE  Ammunition Road Infrastructure	5. PROJECT NUMBER  47583
--	--------------------------------

CURRENT SITUATION: All tractor trailer traffic (inbound and outbound) that service the ammunition storage area converge onto a single lane road for mandatory vehicle inspection. During mobilization or deployment, the volume of incoming traffic increases and overloads the capacity of the truck inspection station. As a result, traffic backs up to the inbound gate and causes delays on State Route 997. Tractor trailer congestion on Route 997 was a problem during Desert Shield. Tractor trailers obstructed traffic and there is an increased risk of trailers becoming stuck or rolling into a ditch when the drivers have to pull off the road.

IMPACT IF NOT PROVIDED: If this project is not provided, ammunition deliveries will continue to be delayed. This depot will not be able to increase truck throughput during emergencies. Queing will occur on State Route 997 creating safety hazards to the transports, their drivers and to the motoring public.

ADDITIONAL: This project has been coordinated with the installation security plan, and all physical security measures are included. No anti-terrorism/force protection (AT/FP) measures are required. This project is mandated by Congress and is exempt from preparation of an economic analysis. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 25.00
  - (c) Date 35% Designed..... FEB 2002
  - (d) Date Design Complete..... SEP 2002
  - (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..... 90
  - (b) All Other Design Costs..... 160
  - (c) Total Design Cost..... 250
  - (d) Contract..... \_\_\_\_\_
  - (e) In-house..... 250





THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		-----
South Carolina	Fort Jackson (TRADOC)				195
56574	Basic Combat Training Complex Ph II	0	39,000	C	197
	Subtotal Fort Jackson PART I	\$ 0	39,000		
	* TOTAL MCA FOR South Carolina	\$ 0	39,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM		2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Jackson South Carolina		4. COMMAND  US Army Training and Doctrine Command	5. AREA CONSTRUCTION COST INDEX  0.85
6. PERSONNEL STRENGTH:			
	PERMANENT	STUDENTS	SUPPORTED
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL TOTAL
A. AS OF 30 SEP 2001	932 4101 1397	226 17157 19	74 231 2931 27,068
B. END FY 2007	980 4283 1329	250 18551 13	58 108 2931 28,503
7. INVENTORY DATA (\$000)			
A. TOTAL AREA.....	21,166 ha	(52,301 AC)	
B. INVENTORY TOTAL AS OF 30 SEP 2001.....			1,774,256
C. AUTHORIZATION NOT YET IN INVENTORY.....			87,340
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....			0
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....			0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....			0
G. REMAINING DEFICIENCY.....			55,957
H. GRAND TOTAL.....			1,917,553
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:			
CATEGORY PROJECT		COST	DESIGN STATUS
CODE NUMBER PROJECT TITLE		(\$000)	START COMPLETE
721 56574 Basic Combat Training Complex Ph II		39,000	11/2001 05/2003
	TOTAL	39,000	
9. FUTURE PROJECT APPROPRIATIONS:			
CATEGORY		COST	
CODE PROJECT TITLE		(\$000)	
A. INCLUDED IN THE FY 2004 PROGRAM: NONE			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		378,041	
10. MISSION OR MAJOR FUNCTIONS:			
To provide logistical support and facilities for a U.S. Army training center for enlisted personnel and a U.S. Army reception station. Support of summer reserve training and military entrance processing station. Also support of U.S. Army hospital (435) and TO&E/TDA STRAF units.			
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:			
		(\$000)	
A. AIR POLLUTION		0	
B. WATER POLLUTION		0	
C. OCCUPATIONAL SAFETY AND HEALTH		0	



1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Jackson South Carolina			4. PROJECT TITLE Basic Combat Training Complex Ph II			
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 721	7. PROJECT NUMBER 56574		8. PROJECT COST (\$000) Auth Approp 39,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					46,565	
Barracks/Company Ops		m2 (SF)	28,800 ( 310,000)		1,158 (33,344)	
BN HQS/Classrooms		m2 (SF)	2,111 ( 22,725)		1,325 (2,797)	
Dining Facility		m2 (SF)	3,320 ( 35,735)		2,134 (7,086)	
Run Track/PT/Trng		LS	--		-- (111)	
EMCS Connections		LS	--		-- (943)	
Total from Continuation page					(2,284)	
<u>SUPPORTING FACILITIES</u>					9,425	
Electric Service		LS	--		-- (1,368)	
Water, Sewer, Gas		LS	--		-- (1,845)	
Steam And/Or Chilled Water Dist		LS	--		-- (1,465)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,361)	
Storm Drainage		LS	--		-- (476)	
Site Imp( 2,343) Demo( )		LS	--		-- (2,343)	
Information Systems		LS	--		-- (249)	
Antiterrorism/Force Protection		LS	--		-- (318)	
ESTIMATED CONTRACT COST					55,990	
CONTINGENCY PERCENT (5.00%)					<u>2,800</u>	
SUBTOTAL					58,790	
SUPV, INSP & OVERHEAD (5.70%)					3,351	
DESIGN/BUILD - DESIGN COST					<u>2,428</u>	
TOTAL REQUEST					64,569	
TOTAL REQUEST (ROUNDED)					65,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction This is the second phase of a complex authorized by Congress in FY 2002 for \$64 million. The first phase was appropriated for \$26 million. An additional authorization request of \$3 million will be included in the President's FY 2003 Defense Authorization Bill. Both phases will construct a standard-design battalion-size, Basic Combat Trainee (BCT) complex for soldiers-in-training consisting of open-bay billeting space, five company headquarters, classroom space, a battalion headquarters, and a standard-design dining facility. Install an intrusion detection system (IDS). Connect to energy monitoring and control system (EMCS). This project includes all required structural, electrical, mechanical, fire protection, and information systems. Anti-Terrorism/Force Protection (AT/FP) measures include protection against progressive collapse, exterior security lighting, heavy landscaping, bollards, laminated glass windows, and standard setback distances from parking areas, roads, and facilities. Access for the handicapped will be provided. Comprehensive interior furnishings and equipment design services are requested for administration and operations areas. Supporting facilities include utilities; electric service; street lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads; sanitary and storm sewer systems; fencing; loading docks; signage; a running						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Jackson, South Carolina

4. PROJECT TITLE  Basic Combat Training Complex Ph II	5. PROJECT NUMBER  56574
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(1,075)
IDS Installation	LS	--	--	(15)
Building Information Systems	LS	--	--	(1,194)
			Total	2,284

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

track, outdoor instruction, physical training area, troop assembly, and staging areas; information systems; and site improvements. Heating and air conditioning (750 tons) will be provided by connection to a new central energy plant authorized and appropriated in FY 2002 (PN 55099). Project includes extended warranties on major building systems and components.

11. REQ:                    12,830 PN    ADQT:                    7,200 PN    SUBSTD:                    5,630 PN

PROJECT: Construct a battalion-size, BCT barracks complex, and a standard-design dining facility. (Current Mission)

REQUIREMENT: This project is required to provide a BCT barracks to support 1,200 trainees and a cadre of 130 personnel. The provision of BCT is the primary mission of Fort Jackson. This project is required to provide the permanent, modern facilities required to support the projected growth in training loads and is designed to provide administrative and cadre support, dining facilities, billeting, and training areas for the 21st century BCT battalion.

CURRENT SITUATION: There is a severe shortage of adequate BCT facilities at Fort Jackson. Male and female soldiers are currently housed in crowded, deteriorating, 1960s era, one-company, rolling-pin style barracks which were not constructed to current space standards or to be able to accommodate GIT. These facilities are considered as only marginally satisfactory and are an expensive and continuing problem to sustain. They also do not meet current construction and energy conservation standards. BCT is presently being conducted in separate billeting, dining, instructional, operations, training, and supply facilities. The excess distances between these buildings causes numerous control problems for supporting cadre personnel. These one-company barracks are filled to maximum capacity with extra strains felt during peak summer surge periods. Barracks designed for a capacity of 220 personnel are regularly filled with up to 300 trainees. Inefficient and substandard heating, ventilation, and air conditioning (HVAC) systems in these facilities causes increased incidences of upper respiratory infections for personnel. These barracks' lack of adequate air-conditioning causes many sleepless nights for trainees and supporting cadre during the summer months due to the extreme heat and humidity. Latrine usage must be divided between male and female soldiers

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Jackson, South Carolina		
4. PROJECT TITLE  Basic Combat Training Complex Ph II	5. PROJECT NUMBER  56574	
<p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>causing long lines to toilets, sinks, showers, and changing rooms. These deficient facilities force trainers to schedule additional personal hygiene periods between physical training activities which ultimately leads to a reduction in valuable training time. Areas for clothes washing and laundry disposition are also woefully inadequate. The accelerated training loads have forced Fort Jackson to utilize trailers to accommodate the annual summer surge.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, this will result in a severe shortage of adequate BCT troop housing at Fort Jackson. The Army has also recently increased the course length for BCT by one week for a total of nine weeks of training time. This has intensified the acute pressure already placed on overcrowded facilities. Basic trainees will be forced to continue utilizing substandard, obsolete, and decaying facilities dispersed throughout a large area poorly suited for basic training. Failure to provide this project will also result in higher attrition rates and a general loss in efficiency, effectiveness, functional and operational ability, morale, quality of training, and quality of life for soldiers.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, the remaining unaccompanied enlisted permanent party deficit is 4,430 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$0  FY 2001 Unaccompanied Housing SRM Conducted: \$16,000,000  Future Unaccompanied Housing SRM Requirements: \$48,000,000</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>NOV 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>.00</u></p> <p>(c) Date 35% Designed..... <u>FEB 2003</u></p> <p>(d) Date Design Complete..... <u>MAY 2003</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p>		



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Jackson, South Carolina

4. PROJECT TITLE  Basic Combat Training Complex Ph II	5. PROJECT NUMBER  56574
---	--------------------------------

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:  
Various CONUS Locations

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

(a) Production of Plans and Specifications.....	1,800
(b) All Other Design Costs.....	600
(c) Total Design Cost.....	2,400
(d) Contract.....	2,100
(e) In-house.....	300

(4) Construction Contract Award..... JAN 2003

(5) Construction Start..... MAY 2003

(6) Construction Completion..... JUN 2005

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: Franklin D. Cooper Jr.  
Phone Number: 803-751-5641

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
-----	-----		REQUEST	REQUEST			
PROJECT	PROJECT TITLE		-----	-----			
NUMBER	-----		-----	-----			
-----	-----		-----	-----			
Texas	Fort Hood (FORSCOM)						203
54520	Barracks Complex - Clear Creek Road		45,000	45,000	C		205
	Subtotal Fort Hood PART I		\$ 45,000	45,000			
	* TOTAL MCA FOR Texas		\$ 45,000	45,000			

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Hood Texas			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  0.86	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	4649	37143	3093	0	372	0	74 308 4960 50,599
B. END FY 2007	4706	36047	2835	3	574	0	73 308 4960 49,506
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	86,745 ha		(214,352 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						4,825,459	
C. AUTHORIZATION NOT YET IN INVENTORY.....						409,692	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						45,000	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						106,943	
H. GRAND TOTAL.....						5,387,094	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	54520	Barracks Complex - Clear Creek Road		45,000	01/2001	09/2002	
				TOTAL	45,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Whole Barracks Renewal Complex			48,000			
				TOTAL	48,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				584,037			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of III Corps Headquarters and organizations assigned to III Corps, including 1st CAV Division. Ensure the most efficient utilization of resources to operate Fort Hood and accomplish all assigned missions. Ensure Fort Hood is prepared for mobilization.							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Hood Texas										
<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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$584,037,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Hood Texas				4. PROJECT TITLE Barracks Complex - Clear Creek Road		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 54520		8. PROJECT COST (\$000) Auth                    45,000 Approp                 45,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	16,320 ( 175,667)		1,259 (20,547)	
Company Operations Facilities		m2 (SF)	5,640 ( 60,708)		1,243 (7,011)	
Special Foundations		LS	--		-- (636)	
Air Conditioning Plant		kW (TN)	2,198 ( 624.97)		683.75 (1,503)	
New Substation		LS	--		-- (5,120)	
Total from Continuation page					(1,034)	
<u>SUPPORTING FACILITIES</u>					4,495	
Electric Service		LS	--		-- (709)	
Water, Sewer, Gas		LS	--		-- (294)	
Steam And/Or Chilled Water Dist		LS	--		-- (148)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,317)	
Storm Drainage		LS	--		-- (307)	
Site Imp( 979) Demo( )		LS	--		-- (979)	
Information Systems		LS	--		-- (212)	
Antiterrorism/Force Protection		LS	--		-- (529)	
ESTIMATED CONTRACT COST					40,346	
CONTINGENCY PERCENT (5.00%)					<u>2,017</u>	
SUBTOTAL					42,363	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,415</u>	
TOTAL REQUEST					44,778	
TOTAL REQUEST (ROUNDED)					45,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design barracks complex with barracks (including soldier community areas) and ten company operation facilities. Install intrusion detection system (IDS). Provide a new electrical substation. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Air conditioning: 560 tons. Special foundation work is required. Anti-terrorism/force protection measures include resistance to progressive collapse, and laminated glass. Comprehensive interior design services are required. Access for the handicapped will be provided.						
11. REQ:		12,176 PN	ADQT: 9,860 PN		SUBSTD: 2,316 PN	
PROJECT: Construct a barracks complex. (Current Mission)						
REQUIREMENT: The barracks is intended to house 444 soldiers (408 E1-E4s and 36 E5-E6s). Maximum utilization is 480 soldiers. This project also requires associated operational facilities in accordance with Army standards.						
CURRENT SITUATION: There are 100 permanent barracks buildings on Fort Hood. These barracks were constructed in FY 1971 as troop billets and are now substandard. They include multiple person rooms and gang latrines with rapidly						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Hood, Texas

4. PROJECT TITLE Barracks Complex - Clear Creek Road	5. PROJECT NUMBER 54520
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(20)
Antiterrorism Force Protection	LS	--	--	(414)
Building Information Systems	LS	--	--	(600)
			Total	1,034

CURRENT SITUATION: (CONTINUED)

deteriorating mechanical, electrical and plumbing systems. The air conditioning system is inefficient and requires frequent repairs. The hot water system is unable to meet the demand at peak use times. The existing electrical substation is in a severe state of deterioration, and it is so old that replacement parts are no longer available from the manufacturer.

IMPACT IF NOT PROVIDED: If this project is not provided, military personnel will continue to live and work in substandard and inadequate facilities, which will adversely impact morale, retention, and readiness. If the electrical substation is not replaced, there is a high risk of an extended power outage, which would adversely impact mission operations.

ADDITIONAL: 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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 1,836 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 2,000,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 2,300,000  
 Future Unaccompanied Housing SRM Requirements: \$ 6,900,000

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE

Barracks Complex - Clear Creek Road

5. PROJECT NUMBER

54520

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2001
- (b) Percent Complete As Of January 2002..... 25.00
- (c) Date 35% Designed..... FEB 2002
- (d) Date Design Complete..... SEP 2002
- (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 Hood

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

- (a) Production of Plans and Specifications..... 2,000
- (b) All Other Design Costs..... 400
- (c) Total Design Cost..... 2,400
- (d) Contract..... \_\_\_\_\_
- (e) In-house..... 2,400

(4) Construction Contract Award..... JAN 2003

(5) Construction Start..... FEB 2003

(6) Construction Completion..... FEB 2005

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: COL Michael Pratt

Phone Number: 817 287-5707



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (FORSCOM)				211
13643	Combined Arms Collective Training Facility	29,800	29,800	N	213
25057	Battle Simulation Center	24,000	24,000	N	217
41844	Barracks Complex - 17th & B Streets Ph2	0	50,000	C	221
	Subtotal Fort Lewis PART I	\$ 53,800	103,800		
	* TOTAL MCA FOR Washington	\$ 53,800	103,800		
** TOTAL INSIDE THE UNITED STATES FOR MCA		\$ 796,337	979,031		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Lewis Washington			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.09	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2001	3063	17875 2872	19	260	0	122 132 4703 29,046	
B. END FY 2007	3107	18380 2846	16	258	1	122 132 4703 29,565	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	34,874 ha		(86,175 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						4,681,925	
C. AUTHORIZATION NOT YET IN INVENTORY.....						259,642	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						53,800	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						118,470	
H. GRAND TOTAL.....						5,113,837	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT			COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE		
179	13643	Combined Arms Collective Training Facility	29,800	05/2001	09/2002		
172	25057	Battle Simulation Center	24,000	10/2001	09/2002		
721	41844	Barracks Complex - 17th & B Streets Ph2	50,000	01/2001	09/2002		
TOTAL			103,800				
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY			COST				
CODE		PROJECT TITLE	(\$000)				
A. INCLUDED IN THE FY 2004 PROGRAM:							
721		Whole Barracks Renewal Complex Ph 3	49,000				
141		A/DACG Expansion	2,600				
TOTAL			51,600				
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			693,321				
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of I Corps Headquarters and organizations assigned to I Corps, including a motorized brigade. Support Madigan Army Medical Center and Reserve Component annual training. Ensure the most efficient utilization of resources to operate Fort Lewis and accomplish all assigned missions. Conduct mobilization operations to meet wartime requirements. Conduct operations in support of civil							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Fort Lewis Washington										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) authorities in domestic emergencies.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									
REMARKS : The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$693,321,000, based on the Installation Status Report Information on conditions as of October 2001.										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Combined Arms Collective Training Facility			
5. PROGRAM ELEMENT 88911A		6. CATEGORY CODE 179	7. PROJECT NUMBER 13643		8. PROJECT COST (\$000) Auth                    29,800 Approp                29,800	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					16,663	
Office Building, 5-Story		m2 (SF)	1,650 ( 17,760)		1,310 (2,161)	
Retail Store		m2 (SF)	288 ( 3,100)		1,326 (382)	
Business Building		m2 (SF)	612.04 ( 6,588)		945.60 (579)	
Office Building, 3-Story		m2 (SF)	916.49 ( 9,865)		1,109 (1,016)	
Residence		m2 (SF)	101.54 ( 1,093)		1,228 (125)	
Total from Continuation page					(12,400)	
<u>SUPPORTING FACILITIES</u>					10,187	
Electric Service		LS	--		-- (1,818)	
Water, Sewer, Gas		LS	--		-- (106)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,030)	
Storm Drainage		LS	--		-- (21)	
Site Imp( 4,432) Demo(            )		LS	--		-- (4,432)	
Information Systems		LS	--		-- (2,780)	
ESTIMATED CONTRACT COST					26,850	
CONTINGENCY PERCENT (5.00%)					<u>1,343</u>	
SUBTOTAL					28,193	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,607</u>	
TOTAL REQUEST					29,800	
TOTAL REQUEST (ROUNDED)					29,800	
INSTALLED EQT-OTHER APPROP					(10,437)	
10. Description of Proposed Construction      Construct a Military Operations on Urban Terrain (MOUT)/Combined Arms Collective Training Facility (CACTF) complex consisting of a non-live fire combined arms collective training facility, an urban complex with buildings, digitization, road and parking surfaces, an underground sewer training system, a remote After Action Review Facility, streets, and supporting features. Install an intrusion detection system (IDS). Unique targeting control and scoring systems will be provided. In addition to the MOUT/CACTF buildings, primary facilities include the support buildings, vehicular maintenance and staging areas. Supporting facilities include all construction outside the perimeter and consists of extending electrical and communication services, security lighting, erosion control, latrine, fencing, gates, parking and access road improvements, and targeting control and scoring systems.						
11. REQ:		1 EA	ADQT:		NONE	SUBSTD:
PROJECT:						1 EA
Construct a Military Operations on Urban Terrain (MOUT)/Combined Arms Collective Training Facility (CACTF) Complex. (New Mission)						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 13643
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Power Station	m2 (SF)	26.01 ( 280)	999.66	(26)
Pump House	m2 (SF)	35.02 ( 377)	789.22	(28)
Warehouse	m2 (SF)	385.55 ( 4,150)	1,054	(406)
Townhouse	m2 (SF)	693.98 ( 7,470)	1,717	(1,192)
Hotel	m2 (SF)	866.97 ( 9,332)	1,717	(1,489)
School	m2 (SF)	1,104 ( 11,880)	695.66	(768)
Church & Cemetery	m2 (SF)	279.17 ( 3,005)	1,924	(537)
Bank	m2 (SF)	125.05 ( 1,346)	1,402	(175)
Police Station/Jail	m2 (SF)	493.96 ( 5,317)	2,163	(1,068)
Service Station	m2 (SF)	159.98 ( 1,722)	956.47	(153)
Soccer Field & Playground	LS	--	--	(42)
Clinic	m2 (SF)	449 ( 4,833)	1,402	(630)
Municipal Building	m2 (SF)	1,279 ( 13,767)	1,304	(1,668)
Townhall	m2 (SF)	571.26 ( 6,149)	1,304	(745)
Fire Station	m2 (SF)	155.15 ( 1,670)	1,109	(172)
Post Office	m2 (SF)	101.64 ( 1,094)	1,109	(113)
MOUT Collective Training Facili	m2 (SF)	55.74 ( 600)	2,457	(137)
Technical Oper Manuals-OMSI	LS	--	--	(126)
Shoot House After Action Review	m2 (SF)	127.56 ( 1,373)	947.22	(121)
Command After Action Review	m2 (SF)	1,707 ( 18,375)	1,119	(1,911)
Breach House	LS	--	--	(112)
Underground Trainer	m (LF)	350.52 ( 1,150)	996.26	(349)
MOUT Collective Training Facili	EA	2 --	90,000	(180)
Latrine Pads w/Covers	m2 (SF)	74.32 ( 800)	1,076	(80)
Building Information Systems	LS	--	--	(172)
			Total	12,400

REQUIREMENT: This project is required to provide facilities for training units of the Initial Brigade Combat Teams, 1st Special Forces, 2/75th Ranger Battalion, other Active Army units, Reserves and National Guard with a new type of training environment, meeting the lessons learned from recent combat deployment within threat and urban areas. This complex integrates all major urban challenges into a training complex. It supports unit training and provides scenarios ranging from urban unrest, operations other than war (OTW), to multi-threat and mid intensity close in combat. This facility presents a diversity of cultural settings and includes all primary elements of a common urban area. As more and more of the world becomes urban in nature, the need for members and units to become proficient in military operations in urban areas and to sustain this proficiency are critical. A facility of this type is necessary for individual and small unit training, since CACTF operations are

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Lewis, Washington		
4. PROJECT TITLE  Combined Arms Collective Training Facility	5. PROJECT NUMBER  13643	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>characterized by semi independent action by small units to accomplish the methodical clearance and security of assigned zones.</p> <p><u>CURRENT SITUATION:</u>    MOUT training is currently being carried out in a facility that has 18 buildings of all wood construction. The nature of this type of training and the facility's high utilization rate has caused excessive wear and tear requiring a high amount of maintenance and engineer support. Thirty-three of the original 51 structures have been demolished because the buildings were beyond repair. Realistic training is severely hampered because the site will not support the use of pyrotechnics, grappling hooks, armored vehicles, or small arms fire. There are no other facilities available to support the specialized needs of this requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, it will be difficult for the Initial Brigade Combat Teams to obtain and sustain the necessary combat proficiency required to win in an urban environment. This proficiency can be achieved and sustained by training in a facility that provides realistic training under simulated combat conditions.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. No anti- terrorism/force protection measures are required. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. A parametric cost estimate based on project engineering design was used to develop this budget estimate. Sustainable principles will be integrated into the development, design, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>MAY 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>35.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2002</u></p> <p>(d) Date Design Complete..... <u>SEP 2002</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p>(f) Type of Design Contract: Design-bid-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: NO</p>		



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Combined Arms Collective Training Facility	5. PROJECT NUMBER  13643
--	--------------------------------

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.....	700
(b) All Other Design Costs.....	300
(c) Total Design Cost.....	1,000
(d) Contract.....	50
(e) In-house.....	950
 (4) Construction Contract Award.....	 DEC 2002
(5) Construction Start.....	JAN 2003
(6) Construction Completion.....	FEB 2005

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>
MOUT Model	OPA	2004	22
Targetry & Instrumentation	OPA	2004	8,540
IDS Equipment	OPA	2004	20
UAC Equipment	OPA	2004	351
Shoot House Equip	OPA	2004	663
Info Sys - ISC	OPA	0000	780
Info Sys - PROP	OPA	0000	61
		TOTAL	10,437

Installation Engineer: COL Richard Conte  
Phone Number: 253 967-3191

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Battle Simulation Center			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 172	7. PROJECT NUMBER 25057		8. PROJECT COST (\$000) Auth                    24,000 Approp                24,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Battle Simulations Center		m2 (SF)	6,225 ( 67,000)		17,101 (13,011)	
Access Control Facility		m2 (SF)	37.16 ( 400)		2,090 (45)	
Concrete Antenna Farm		m2 (SY)	836.13 ( 1,000)		81.35 (68)	
Antiterrorism Force Protection		LS	--		-- (191)	
IDS Installation		LS	--		-- (10)	
Building Information Systems		LS	--		-- (3,776)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (149)	
Water, Sewer, Gas		LS	--		-- (90)	
Paving, Walks, Curbs & Gutters		LS	--		-- (443)	
Storm Drainage		LS	--		-- (251)	
Site Imp( 206) Demo( 579)		LS	--		-- (785)	
Information Systems		LS	--		-- (1,118)	
Antiterrorism/Force Protection		LS	--		-- (155)	
Building Commissioning		LS	--		-- (1,500)	
ESTIMATED CONTRACT COST					21,592	
CONTINGENCY PERCENT (5.00%)					<u>1,080</u>	
SUBTOTAL					22,672	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,292</u>	
TOTAL REQUEST					23,964	
TOTAL REQUEST (ROUNDED)					24,000	
INSTALLED EQT-OTHER APPROP					(5,193)	
10. Description of Proposed Construction      Construct a Corps Battle Simulation Center (BSC), consisting of simulation exercise areas, pre-exercise training and evaluation areas, administration area, a main computer room, a communication room, executive office area, terrain board area, large training room, field vehicle pads, and a mechanical equipment room. Simulation exercise areas in the BSC will consist of a central control facility (CCF) for battalion through Corps exercises (Joint Simulations (JSIMS)), a Brigade/Battalion simulation (War Fighters Simulation (WARSIM)) exercise area capable of supporting two simultaneous exercises, distance learning center, library, tactical communications park and a secure compartmentalized information facility (SCIF). Install intrusion detection system (IDS). Supporting facilities include utilities; paving, walks, curbs and gutters; parking; fire protection and alarm systems; storm drainage; information systems; and site improvements. Heating will be provided by dual-fuel gas furnaces and air conditioning (75 tons) will be provided by two chiller units. Following completion of construction, the facility will be continuously commissioned for a period of five years to ensure it operates as intended. Access for the handicapped will be provided. Demolish 16 World War II (WWII) wooden buildings (69,861 SF). Anti-terrorism/force protection measures include laminated glass and traffic						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Fort Lewis, Washington		
4. PROJECT TITLE  Battle Simulation Center	5. PROJECT NUMBER  25057	
<u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED) control barriers.		
<p><u>11. REQ:</u>                    6,684 m2    <u>ADQT:</u>                    NONE            <u>SUBSTD:</u>                    9,340 m2</p> <p><u>PROJECT:</u> Construct a consolidated battle simulation center. (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide effective training in the command and control of individual as well as combined operations in a simulated tactical environment, incorporating appropriate opposing forces. This project will support the commands and staff of I Corps and Fort Lewis units, as well as Reserve and National Guard units training at Fort Lewis. This training will support both battle simulations for maneuver and combat support simulations. The training supported by the BSC will be primarily company/platoon through divisional level simulations, utilizing manual, computer assisted, and computer driven simulations. This facility is also required to accommodate an occasional corps level exercise without impacting the training schedule and support of lower level exercises or a division exercise in progress. This project is a construction program for constructing a Squad through Corps Battle Simulation Training Center. This project will provide simulations space to support the fielding of the Joint Simulations (JSIMS) and Warfighters Simulation (WARSIM) systems scheduled for the following year after construction completion. Additionally, there will be added a Corps Battle Simulation administration, After Action Review (AAR) and terrain board room to the facility.</p> <p><u>CURRENT SITUATION:</u> At present, simulation training is being conducted in 28 small temporary WWII wood structures of 2,000 to 3,000 SF each and three larger structures. The existing structures are only capable of effectively supporting company/platoon through brigade and Corps level exercises. These facilities are not conducive for division or higher level battle simulation exercises due to inadequate exercise and pre-exercise training areas and poor communications between the various exercise areas. Divisional level training in command and control of combined arms operations must be conducted in the field which extends the field training periods of the division and corps, and significantly increases the cost of training. The wood structures have poor lighting, heating systems, and are constantly being repaired or serviced.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, command and control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) of combined arms operations training at the division level will continue to be done in the field, resulting in training that is not cost effective. The desired levels of throughput for the various levels of simulation training will be unobtainable, resulting in commanders and their staffs, at corps and lower levels, not achieving the desired levels of proficiency required for combat. Simulation training will continue to be restricted to low resolution simulation exercises and splintered in operation, which are more time consuming and require more support personnel from the users than computer associated exercises. Newer simulations involving</p>		



1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Fort Lewis, Washington

4. PROJECT TITLE  Battle Simulation Center	5. PROJECT NUMBER  25057
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(6) Construction Completion..... AUG 2004

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	2004	16
Info Sys - ISC	OPA	2004	3,710
Info Sys - PROP	OPA	2004	1,467
		TOTAL	<u>5,193</u>

Installation Engineer: COL Richard Conte  
Phone Number: 253 967-3191

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Barracks Complex - 17th & B Streets Ph2			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 41844		8. PROJECT COST (\$000) Auth Approp      50,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					37,013	
Barracks		m2 (SF)	17,000 ( 182,986)		1,610 (27,370)	
Company Operations Facilities		m2 (SF)	3,092 ( 33,282)		1,600 (4,947)	
Battalion Headquarters Building		m2 (SF)	1,452 ( 15,629)		1,670 (2,425)	
Oil Storage Building		m2 (SF)	50 ( 538.20)		1,070 (54)	
IDS Installation		LS	--		-- (118)	
Total from Continuation page					(2,099)	
<u>SUPPORTING FACILITIES</u>					7,919	
Electric Service		LS	--		-- (439)	
Water, Sewer, Gas		LS	--		-- (563)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,469)	
Storm Drainage		LS	--		-- (87)	
Site Imp( 4,748) Demo(      )		LS	--		-- (4,748)	
Information Systems		LS	--		-- (437)	
Antiterrorism/Force Protection		LS	--		-- (176)	
ESTIMATED CONTRACT COST					44,932	
CONTINGENCY PERCENT (5.00%)					<u>2,247</u>	
SUBTOTAL					47,179	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,689</u>	
TOTAL REQUEST					49,868	
TOTAL REQUEST (ROUNDED)					50,000	
INSTALLED EQT-OTHER APPROP					(1,396)	
10. Description of Proposed Construction      This complex was authorized in FY 2001 for \$150 million. This is the 2nd phase of a three-phased complex. Construct a standard-design barracks complex with barracks, four medium company operations facilities, one large battalion headquarters with classroom, and lawn mower storage facilities. Install an intrusion detection system (IDS) in the company administration and supply facilities. Supporting facilities include utilities; electric service; security and street lighting; fire protection and alarm systems; paving, walks, curbs and gutters; storm and sanitary sewers; information systems; and site improvements. Remove pavement (1,700 m2). Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass, and site work features. Access for the handicapped will be provided. Heating will be provided by self-contained gas-fired systems with dual-fuel capability. Mechanical ventilation: 800,000 CFM. Comprehensive building and furnishings related interior design services are required.						
11. REQ:		5,491 PN	ADQT:      3,338 PN		SUBSTD:      2,153 PN	
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Fort Lewis, Washington

4. PROJECT TITLE Barracks Complex - 17th & B Streets Ph2	5. PROJECT NUMBER 41844
---	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(520)
Building Information Systems	LS	--	--	(1,579)
			Total	2,099

REQUIREMENT: The barracks is intended to house 375 soldiers (250 E1-E4s and 125 E5-E6s). Maximum utilization is 500 soldiers. This project also requires associated administrative and operational facilities in accordance with Army standards.

CURRENT SITUATION: Generally, the permanent barracks on Fort Lewis range in age from 37 to 65 years old. These barracks were initially built with open-bay sleeping areas and were modernized in the mid-70s to provide 2 or 3 soldier sleeping rooms and office space. However, sleeping areas are inefficient in many cases and do not meet current barracks standards. Most buildings still contain gang latrines with deteriorated plumbing. Floors, walls, and ceilings show substantial wear and tear, giving the barracks a dingy appearance. The building layout and treatments give the barracks an institutional atmosphere, detracting from quality-of-life and affecting unit pride. Existing buildings do not meet current seismic codes.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. All required anti-terrorism/force protection (AT/FP) 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, the remaining unaccompanied enlisted permanent party deficit is 1,653 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 400,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 450,000  
 Future Unaccompanied Housing SRM Requirements: \$1,350,000

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002																				
3. INSTALLATION AND LOCATION  Fort Lewis, Washington																						
4. PROJECT TITLE  Barracks Complex - 17th & B Streets Ph2	5. PROJECT NUMBER  41844																					
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>JAN 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>20.00</u></p> <p>(c) Date 35% Designed..... <u>FEB 2002</u></p> <p>(d) Date Design Complete..... <u>SEP 2002</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p>(f) Type of Design Contract: Design-bid-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 Lewis</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>2,398</u></p> <p>(b) All Other Design Costs..... <u>602</u></p> <p>(c) Total Design Cost..... <u>3,000</u></p> <p>(d) Contract..... <u>895</u></p> <p>(e) In-house..... <u>2,105</u></p> <p>(4) Construction Contract Award..... <u>JAN 2003</u></p> <p>(5) Construction Start..... <u>FEB 2003</u></p> <p>(6) Construction Completion..... <u>SEP 2004</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>IDS Equipment</td> <td>OPA</td> <td>2004</td> <td>74</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2003</td> <td>469</td> </tr> <tr> <td>Info Sys - PROP</td> <td>OPA</td> <td>2003</td> <td>853</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="border-top: 1px solid black;">1,396</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	IDS Equipment	OPA	2004	74	Info Sys - ISC	OPA	2003	469	Info Sys - PROP	OPA	2003	853			TOTAL	1,396
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																			
IDS Equipment	OPA	2004	74																			
Info Sys - ISC	OPA	2003	469																			
Info Sys - PROP	OPA	2003	853																			
		TOTAL	1,396																			





DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Belgium	Belgium Various (USAREUR)				227
	NATO Shape Spt Gp				
54503	Barracks Complex- Chievres	13,600	13,600	C	229
		-----			
	Subtotal Belgium Various PART I	\$ 13,600	13,600		
	* TOTAL MCA FOR Belgium	\$ 13,600	13,600		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Belgium Various Belgium			4. COMMAND  US Army Europe and Seventh Army			5. AREA CONSTRUCTION COST INDEX  1.33	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	225	840	807	0	0	0	4,070
B. END FY 2007	217	858	815	0	0	0	4,100
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	936 ha		(2,314 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							511,926
C. AUTHORIZATION NOT YET IN INVENTORY.....							6,300
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							13,600
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							6,300
H. GRAND TOTAL.....							538,126
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
721	54503	Barracks Complex- Chievres			13,600	11/2001	01/2003
TOTAL					13,600		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					83,214		
10. MISSION OR MAJOR FUNCTIONS:							
<p>Chievres, Belgium Airbase provides a base of operations for the 80th Area Support Group (ASG) and 39th Signal Battalion Headquarters, an operational ASG with an assigned Base Operations (BASOPS) and contingency operations (CONOPS) mission. The 80th ASG supports customers throughout Belgium, the Netherlands, Luxembourg, France, the United Kingdom, and northern Germany; provides a full range of BASOPS support to units and representatives of all service branches, as well as to US government officials assigned to the North Atlantic Treaty Organization (NATO) and to Allied Forces Central (AFCENT), Europe; and maintains a subordinate 254th Base Support Battalion in Schinnen, the Netherlands, and an Area Support Team (NATO Support Activity) in Brussels, Belgium.</p>							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Belgium Various Belgium										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <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> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$83,214,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Chievres Airbase NATO Shape Spt Gp, Belgium				4. PROJECT TITLE Barracks Complex- Chievres		
5. PROGRAM ELEMENT 22696		6. CATEGORY CODE 721	7. PROJECT NUMBER 54503		8. PROJECT COST (\$000) Auth                    13,600 Approp                 13,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	4,896 ( 52,700)		1,909 (9,348)	
Equipment Storage		m2 (SF)	53.98 ( 581)		1,408 (76)	
IDS Installation		LS	--		-- (42)	
Antiterrorism Force Protection		LS	--		-- (192)	
Building Information Systems		LS	--		-- (440)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (316)	
Water, Sewer, Gas		LS	--		-- (129)	
Steam And/Or Chilled Water Dist		LS	--		-- (55)	
Paving, Walks, Curbs & Gutters		LS	--		-- (357)	
Storm Drainage		LS	--		-- (294)	
Site Imp( 533) Demo( )		LS	--		-- (533)	
Information Systems		LS	--		-- (93)	
Antiterrorism/Force Protection		LS	--		-- (201)	
ESTIMATED CONTRACT COST					12,076	
CONTINGENCY PERCENT (5.00%)					<u>604</u>	
SUBTOTAL					12,680	
SUPV, INSP & OVERHEAD (6.50%)					<u>824</u>	
TOTAL REQUEST					13,504	
TOTAL REQUEST (ROUNDED)					13,600	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Construct a standard-design barracks. Install intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; street lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access road; bicycle racks; sanitary sewer with sewage lift station; storm drainage with storm water retention basin (underground); information systems; and site improvements. Heating will be provided by connection to the existing hot-water district heating system. Anti-terrorism/force protection measures are included and address progressive collapse, windows, interior and exterior doors, exterior lighting, and site work to include general landscaping. Comprehensive interior design services are required.						
11. REQ:                    349 PN    ADQT:                    87 PN    SUBSTD:                    262 PN						
PROJECT: Construct a standard-design barracks. (Current Mission)						
REQUIREMENT: In accordance with Army and US Army, Europe (USAREUR) 1+1 standards, this project is required to provide adequate Joint Services unaccompanied enlisted personnel housing (UEPH) at Chievres Air Base, Belgium, at end-state. This project will consolidate off-post single soldiers and improves unit readiness through operational efficiencies and cost savings.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Chievres Airbase, NATO Shape Spt Gp, Belgium		
4. PROJECT TITLE  Barracks Complex- Chievres	5. PROJECT NUMBER  54503	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>Maximum utilization will be 136 soldiers. Intended utilization will be 68 E1-E4's and 34 E5-E6.</p> <p><u>CURRENT SITUATION:</u>    At Chievres Air Base and the adjacent Caserne Daumerie, all existing facilities suitable for barracks are fully utilized. There are no other facilities for conversion to UEPH barracks, nor are there facilities at other Belgium installations that could satisfy these requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, there will not be sufficient barracks space to accommodate the unaccompanied joint services US enlisted military personnel assigned to Supreme Headquarters Allied Powers, Europe (SHAPE) and the 80th Area Support Group (ASG). Military personnel currently housed in SHAPE barracks and assigned to Chievres will continue to live in facilities that do not meet DOD 1+1 standards, and which will continue to deteriorate, becoming cost-prohibitive to maintain. Those personnel who cannot be housed in barracks will continue to live off-post, where they are troubled by language problems, cultural differences, legal and financial differences, and transportation difficulties in commuting from residence to duty station. This will negatively impact morale, retention, and mission readiness.</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. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost effective method to satisfy the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project and other projects approved through FY 2001, the remaining unaccompanied enlisted permanent party deficit is 126 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$ 200,000  FY 2001 Unaccompanied Housing SRM Conducted: \$ 200,000  Future Unaccompanied Housing SRM Requirements: \$600,000</p> <p><u>NATO SECURITY INVESTMENT:</u>    This project is not eligible for NATO infrastructure support, nor is it expected to become eligible in the foreseeable future.</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Chievres Airbase, NATO Shape Spt Gp, Belgium

4. PROJECT TITLE  Barracks Complex- Chievres	5. PROJECT NUMBER  54503
--	--------------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... NOV 2001
    - (b) Percent Complete As Of January 2002..... 2.00
    - (c) Date 35% Designed..... MAY 2002
    - (d) Date Design Complete..... JAN 2003
    - (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:  
USAREUR - Various Locations
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 500
    - (b) All Other Design Costs..... 300
    - (c) Total Design Cost..... 800
    - (d) Contract..... 600
    - (e) In-house..... 200
  - (4) Construction Contract Award..... MAR 2003
  - (5) Construction Start..... APR 2003
  - (6) Construction Completion..... OCT 2004

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>
NONE			

Installation Engineer: LTC DAVE A. AUSTIN  
Phone Number: DSN-E 361-5313



THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
FISCAL YEAR 2003  
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 (USAREUR)				235
	Bamberg				
44249	Child Development Center	7,000	7,000	C	237
47308	Barracks Complex - Warner Building 7002	10,200	10,200	C	240
	Darmstadt				
56428	Modified Record Fire Range, Automated	3,500	3,500	C	243
	Grafenwoehr				
55972	Brigade Complex - Site Preparation	10,000	10,000	C	246
55973	Brigade Complex - Utilities Infrastructure	46,666	46,666	C	250
56427	Brigade Complex - Barracks	13,200	13,200	C	255
	Mannheim				
53738	Barracks Complex - Coleman Building 18	42,000	42,000	C	258
	Schweinfurt				
45099	Central Vehicle Wash Facility	2,000	2,000	C	262
	Subtotal Germany Various PART I	\$ 134,566	134,566		
	* TOTAL MCA FOR Germany	\$ 134,566	134,566		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Germany Various Germany			4. COMMAND  US Army Europe and Seventh Army			5. AREA CONSTRUCTION COST INDEX  1.24	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2001	15277	92140	40830	0	525	0	
B. END FY 2007	8043	49643	19776	0	283	11	
					2393	6793	
						20620	
						40867	
						211,099	
						107,562	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	270,620 ha		(668,714 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....					59,840,175		
C. AUTHORIZATION NOT YET IN INVENTORY.....					658,646		
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....					134,566		
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....					0		
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....					0		
G. REMAINING DEFICIENCY.....					1,245,470		
H. GRAND TOTAL.....					61,878,857		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
740	44249	Child Development Center		7,000	09/2001	11/2002	
214	45099	Central Vehicle Wash Facility		2,000	09/2001	09/2002	
721	47308	Barracks Complex - Warner Building 7002		10,200	04/2001	10/2002	
721	53738	Barracks Complex - Coleman Building 18		42,000	05/2001	11/2002	
800	55973	Brigade Complex - Utilities Infrastructure		46,666	11/2001	12/2002	
171	55972	Brigade Complex - Site Preparation		10,000	11/2001	12/2002	
178	56428	Modified Record Fire Range, Automated		3,500	09/2001	09/2002	
721	56427	Brigade Complex - Barracks		13,200	11/2001	12/2002	
TOTAL				134,566			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2004 PROGRAM:							
740	Physical Fitness Training Center		11,200				
178	Multi-pupose Training Range Complex		24,000				
214	Vehicle Maintenance Facility		12,600				
721	Whole Barracks Renewal Complex		3,800				
721	Whole Barracks Renewal Complex		18,500				
721	Brigade Complex - Maintenance/Support Fac		28,000				
740	Brigade Complex - Troop Support Facilities		45,000				
721	Whole Barracks Renewal Complex		7,200				
721	Whole Barracks Renewal Complex		8,800				
721	Whole Barracks Renewal Complex		6,800				

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002																					
INSTALLATION AND LOCATION: Germany Various Germany																							
<p>9. FUTURE PROJECT APPROPRIATIONS: (...CONTINUED)</p> <table border="0"> <thead> <tr> <th colspan="2" data-bbox="191 436 285 457">CATEGORY</th> <th data-bbox="943 436 992 457">COST</th> </tr> <tr> <th data-bbox="212 468 261 489">CODE</th> <th data-bbox="500 468 643 489">PROJECT TITLE</th> <th data-bbox="935 468 1000 489">(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="191 499 586 520">A. INCLUDED IN THE FY 2004 PROGRAM:</td> </tr> <tr> <td data-bbox="224 531 261 552">721</td> <td data-bbox="386 531 716 552">Whole Barracks Renewal Complex</td> <td data-bbox="954 531 1024 552">13,000</td> </tr> <tr> <td data-bbox="224 562 261 583">178</td> <td data-bbox="386 562 675 583">Modified Record Fire Range</td> <td data-bbox="963 562 1024 583">6,700</td> </tr> <tr> <td colspan="2" data-bbox="768 625 829 646">TOTAL</td> <td data-bbox="938 625 1024 646">185,600</td> </tr> <tr> <td colspan="2" data-bbox="191 688 878 709">C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td data-bbox="922 688 1024 709">5,892,902</td> </tr> </tbody> </table>			CATEGORY		COST	CODE	PROJECT TITLE	(\$000)	A. INCLUDED IN THE FY 2004 PROGRAM:			721	Whole Barracks Renewal Complex	13,000	178	Modified Record Fire Range	6,700	TOTAL		185,600	C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		5,892,902
CATEGORY		COST																					
CODE	PROJECT TITLE	(\$000)																					
A. INCLUDED IN THE FY 2004 PROGRAM:																							
721	Whole Barracks Renewal Complex	13,000																					
178	Modified Record Fire Range	6,700																					
TOTAL		185,600																					
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		5,892,902																					
<p>10. MISSION OR MAJOR FUNCTIONS: Support of US Army, Europe and Seventh Army.</p>																							
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table border="0"> <thead> <tr> <th colspan="2"></th> <th data-bbox="1011 972 1073 993">(\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="199 1014 383 1035">A. AIR POLLUTION</td> <td></td> <td data-bbox="1060 1014 1073 1035">0</td> </tr> <tr> <td data-bbox="199 1045 402 1066">B. WATER POLLUTION</td> <td></td> <td data-bbox="1060 1045 1073 1066">0</td> </tr> <tr> <td data-bbox="199 1077 565 1098">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td></td> <td data-bbox="1060 1077 1073 1098">0</td> </tr> </tbody> </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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$5,892,902,000, based on the Installation Status Report Information on conditions as of October 2001.</p>																							

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Warner Barracks Bamberg, Germany			4. PROJECT TITLE Child Development Center			
5. PROGRAM ELEMENT 22719A		6. CATEGORY CODE 737	7. PROJECT NUMBER 44249		8. PROJECT COST (\$000) Auth                    7,000 Approp                 7,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Child Development Center		m2 (SF)	1,574 ( 16,940)		2,151 (3,385)	
Playground w/Equipment		m2 (SF)	2,055 ( 22,124)		390.41 (802)	
Antiterrorism Force Protection		LS	--		-- (284)	
Building Information Systems		LS	--		-- (101)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (421)	
Water, Sewer, Gas		LS	--		-- (149)	
Steam And/Or Chilled Water Dist		LS	--		-- (127)	
Paving, Walks, Curbs & Gutters		LS	--		-- (84)	
Storm Drainage		LS	--		-- (182)	
Site Imp( 492) Demo( )		LS	--		-- (492)	
Information Systems		LS	--		-- (32)	
Antiterrorism/Force Protection		LS	--		-- (182)	
ESTIMATED CONTRACT COST					6,241	
CONTINGENCY PERCENT (5.00%)					312	
SUBTOTAL					6,553	
SUPV, INSP & OVERHEAD (6.50%)					426	
TOTAL REQUEST					6,979	
TOTAL REQUEST (ROUNDED)					7,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a 198 Child capacity standard-design child development center (CDC), and age appropriate playground with fencing and playground equipment at Warner Barracks. Supporting facilities include utilities; electric service; exterior lighting; fencing and gates; fire protection and alarm system; fire sprinkler system and fire department notification system; paving, walks, curbs and gutters; parking and service drive; storm drainage; information systems; and site improvements. Heat will be provided by connection to the central heating plant. Air conditioning will be provided by a self-contained system. Access for the handicapped will be provided. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control features. Comprehensive interior design services are required.						
11. REQ:		2,415 m2	ADQT: NONE		SUBSTD: 1,115 m2	
PROJECT: Construct a standard-design child development center (198 child capacity). (Current Mission)						
REQUIREMENT: This project is required to provide center-based developmental child care services for the military and Department of the Army civilian employees of the 279th Base Support Group (BSB) community. Child care is						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Warner Barracks, Bamberg, Germany

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  44249
--	--------------------------------

REQUIREMENT: (CONTINUED)  
needed for approximately 198 children, ages six weeks to 12 years. The increased requirement is based on the approved stationing of an additional battalion at Warner Barracks.

CURRENT SITUATION: Currently, child care services are located in a World War II (WWII) converted dining facility, connected to a fire station in a congested business area of the installation. The existing facility is extremely overcrowded and falls far short of current qualitative and quantitative health, safety, architectural and site design standards. It cannot economically be modified to meet these standards. Additionally, there is no site area adjacent to this facility in which to provide for expansion or even minimal site amenities such as child play areas. There are no additional facilities to renovate or convert and Family Child Care (FCC) is fully utilized.

IMPACT IF NOT PROVIDED: If this project is not provided, the acute shortage of center-based child development services will continue. The health and safety deficiencies of the current facility will become more acute and the potential for serious accidents will intensify as the building continues to deteriorate with age and wear. The community quality of life and well being of the military personnel will be adversely affected, impacting retention rates and combat readiness.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, all anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

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 2001
  - (b) Percent Complete As Of January 2002..... 10.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... NOV 2002

1. COMPONENT ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Warner Barracks, Bamberg, Germany

4. PROJECT TITLE Child Development Center	5. PROJECT NUMBER 44249
--	----------------------------

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
- (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:  
USAREUR - Various Locations

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

- (a) Production of Plans and Specifications..... 340
- (b) All Other Design Costs..... 135
- (c) Total Design Cost..... 475
- (d) Contract..... 285
- (e) In-house..... 190

(4) Construction Contract Award..... FEB 2003

(5) Construction Start..... MAR 2003

(6) Construction Completion..... SEP 2004

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: Michael Kempner-Strehlow  
Phone Number: DSN 469-1560



1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Warner Barracks Bamberg, Germany				4. PROJECT TITLE Barracks Complex - Warner Building 7002		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 47308	8. PROJECT COST (\$000) Auth                    10,200 Approp                10,200		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					8,786	
Modernize Barracks		m2 (SF)	7,059 ( 75,978)		1,130 (7,977)	
Antiterrorism Force Protection		LS	--		-- (725)	
Asbestos Removal		LS	--		-- (36)	
IDS Installation		LS	--		-- (25)	
Building Information Systems		LS	--		-- (23)	
<u>SUPPORTING FACILITIES</u>					280	
Electric Service		LS	--		-- (79)	
Water, Sewer, Gas		LS	--		-- (43)	
Paving, Walks, Curbs & Gutters		LS	--		-- (107)	
Site Imp( 37) Demo( )		LS	--		-- (37)	
Information Systems		LS	--		-- (14)	
ESTIMATED CONTRACT COST					9,066	
CONTINGENCY PERCENT (5.00%)					453	
SUBTOTAL					9,519	
SUPV, INSP & OVERHEAD (6.50%)					619	
TOTAL REQUEST					10,138	
TOTAL REQUEST (ROUNDED)					10,200	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Modernize existing barracks to meet current standards including the company operations area at Warner Barracks. Provide asbestos removal. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; fire protection, alarm and suppression systems; paving, walks, curbs and gutters; parking; bicycle racks; information systems; and site improvements. Supporting facilities also include a partial replacement of the main exterior utility lines and branch lines as needed to support the alteration of the building. Provide Anti-terrorism/force protection (AT/FP) measures and address specifically windows, interior and exterior doors, and lighting. Access for the handicapped will be provided. Comprehensive interior design services are required.						
11. REQ:                    1,552 PN    ADQT:                    269 PN    SUBSTD:                    1,283 PN						
PROJECT: Modernize existing barracks to meet current Army standards. (Current Mission)						
REQUIREMENT: This building was built in 1938, has a basement, three floors and a usable attic and has a gross floor area of 75,978 SF. The building is constructed of a robust masonry shell with heavy timber roof structure and clay tile covered gable roof. The last major repair was in 1971. The building						

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Warner Barracks, Bamberg, Germany		
4. PROJECT TITLE  Barracks Complex - Warner Building 7002	5. PROJECT NUMBER  47308	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>was originally designed to house soldiers in platoon and squad elements (10-12 persons) and contains gang latrines. Not enough major components of the building have failed or are failing to consider the entire building to be failing; thus, the building is not eligible for a repair project. The work to alter the layout of the building to meet current Army standards must be considered an alteration of the building and performed as construction. Intended utilization is 84 E1-E4 and 20 E5-E6. The maximum utilization is 124 personnel (PN).</p> <p><u>CURRENT SITUATION:</u>    Soldiers are living in inadequate World War II-era barracks that do not provide the minimum living area required by current standards. Barracks have gang latrines, deteriorating heating and electrical service systems, inadequate lighting and undersized sewage drains that emit noxious odors. The barracks do not have smoke detectors or adequate fire protection and exiting features. The barracks lack adequate security for soldiers personal and military issue items.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, single soldiers will continue to live in barracks which lack authorized living space, properly functioning heating and utilities systems, safety and security components, and other features that provide privacy and security for soldiers in accordance with current Army standards. Current conditions create a negative impact on soldiers morale and undermine efforts to retain quality soldiers in the Army. Poor living conditions will continue to indirectly affect unit readiness.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and all required physical security measures are included. Also, all anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this multi-phased project, and other projects approved through FY 2002, the remaining unaccompanied enlisted permanent party deficit is 1,159 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted:    \$ 300,000  FY 2001 Unaccompanied Housing SRM Conducted:    \$ 343,000  Future Unaccompanied Housing SRM Requirements: \$1,029,000</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 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Warner Barracks, Bamberg, Germany

4. PROJECT TITLE  Barracks Complex - Warner Building 7002	5. PROJECT NUMBER  47308
---	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... APR 2001
  - (b) Percent Complete As Of January 2002..... 20.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... OCT 2002
  - (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..... 500
- (b) All Other Design Costs..... 300
- (c) Total Design Cost..... 800
- (d) Contract..... 200
- (e) In-house..... 600

(4) Construction Contract Award..... FEB 2003

(5) Construction Start..... MAR 2003

(6) Construction Completion..... MAY 2004

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 Kempner-Strehlow  
Phone Number: DSN 469-1560



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Messel Small Arms Range, Darmstadt, Germany

4. PROJECT TITLE  Modified Record Fire Range, Automated	5. PROJECT NUMBER  56428
---	--------------------------------

CURRENT SITUATION: Current rifle marksmanship is conducted on the existing vintage KD range, which was constructed as an alternate facility by the German government in 1972. The current range facility is inadequate to train soldiers to current Army weapons qualification standards.

IMPACT IF NOT PROVIDED: If this project is not provided, range fire training must continue on the existing antiquated and inadequate KD range. This will result in the continued loss of training time due to frequent down time for maintenance and repair. This project will provide USAREUR units with modern, state-of-the-art marksmanship training facilities and give commanders the ability to qualify a firing order in less than 20 minutes. Without the construction of this range marksmanship training will still be using the practices of the 1930.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorism/force 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE

CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

NATO SECURITY INVESTMENT: This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... SEP 2001
  - (b) Percent Complete As Of January 2002..... 15.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... SEP 2002
  - (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..... 185
  - (b) All Other Design Costs..... 100
  - (c) Total Design Cost..... 285

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Messel Small Arms Range, Darmstadt, Germany

4. PROJECT TITLE Modified Record Fire Range, Automated	5. PROJECT NUMBER 56428
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	_____	175
(e) In-house.....	_____	110
(4) Construction Contract Award.....	_____	JAN 2003
(5) Construction Start.....	_____	FEB 2003
(6) Construction Completion.....	_____	APR 2004

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

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

Installation Engineer: Bill Sanders  
Phone Number: DSN 387-1360

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Grafenwoehr, Germany			4. PROJECT TITLE Brigade Complex - Site Preparation		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 171	7. PROJECT NUMBER 55972	8. PROJECT COST (\$000) Auth            10,000 Approp        10,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					4,824
Target Machine Shop		m2 (SF)	2,787 ( 30,000)	1,452	(4,046)
Antiterrorism Force Protection		LS	--	--	(368)
Hardstand Paving		m2 (SY)	6,020 ( 7,200)	55.02	(331)
Building Information Systems		LS	--	--	(79)
<u>SUPPORTING FACILITIES</u>					4,076
Electric Service		LS	--	--	(518)
Site Imp( 724) Demo( 1,642)		LS	--	--	(2,366)
Information Systems		LS	--	--	(1,061)
Antiterrorism/Force Protection		LS	--	--	(131)
ESTIMATED CONTRACT COST					8,900
CONTINGENCY PERCENT (5.00%)					445
SUBTOTAL					9,345
SUPV, INSP & OVERHEAD (6.50%)					607
TOTAL REQUEST					9,952
TOTAL REQUEST (ROUNDED)					10,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Demolish facilities in support of the US Army, Europe (USAREUR) Efficient Basing East initiative. This project will build a target machine shop. Demolish buildings on the future site of the Brigade Complex and demolish East Camp Grafenwoehr buildings critical to ready the installation for the new Brigade mission; materials from demolished grain silos will be stored on-post for use by follow-on projects. Fiber optic cable now serving Camp Tunesia and the new Brigade Complex area will be stubbed out and left in place. Force protection improvements include laminated windows and screening. Supporting facilities already serve buildings to be retained; minor improvements to servicing utilities are expected. Paving, fencing, and lighting is required for target machine shop operations. Additional lighting and fencing is required for security of Efficient Basing East affected activities. Supporting facility costs appear high because the high demolition costs roll up with supporting utilities and communications support. Demolish 35 buildings (13,256 m2).					
11. REQ:                    2,787 m2		ADQT:                    NONE		SUBSTD:                NONE	
PROJECT: Demolish various facilities to vacate site and buildings necessary to station a Brigade Combat Team (BCT) and implement Efficient Basing East.					

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  East Camp Grafenwoehr, Grafenwoehr, Germany		
4. PROJECT TITLE  Brigade Complex - Site Preparation	5. PROJECT NUMBER  55972	
<p><u>PROJECT:</u>    (CONTINUED) (Current Mission)</p> <p><u>REQUIREMENT:</u>    This project is required to establish a consolidated BCT in Grafenwoehr and to execute USAREUR Efficient Basing East. By demolishing existing buildings on the Brigade Complex site, this project is critical to stationing the BCT at Grafenwoehr. BCTs are a necessity given the current environment. Additional duties, like the Balkan peacekeeping, limit readily available brigades for immediate mission. USAREUR must increase flexibility, efficiency, and deployability while retaining lethality. By placing a BCT on a single installation collocated with all necessary training facilities for live fire and with live fire maneuver training areas, USAREUR will maximize training time, enhance readiness, and reduce operational expenses. Additionally, this reduces risk of injury to soldier by eliminating the need to frequently load and unload heavy vehicles on flat bed cars, as well as travel the German autobahn to coordinate training densities and to participate in annual/semi-annual training exercises. An added benefit will be the closure of 13 small installations which are expensive to maintain. This program will provide all necessary facilities for the BCT in one location. Soldier and family quality of life, which is recognized as a critical readiness factor, will be improved by this multi-year funded program.</p> <p><u>CURRENT SITUATION:</u>    USAREUR units are stationed at widely dispersed installations constructed before or during World War II (WWII). Three of four USAREUR BCTs have units scattered through numerous, widespread locations severely limiting single force lethality and command and control. Widely dispersed installations and facilities require more overhead than one single consolidated location. Management and manning support facilities for these many scattered, small installations drains resources. Most of these small installations are located in exposed positions where proper force protection and anti-terrorist measures become costly or impossible to provide. Vehicles are maintained in substandard buildings up to 80 years old. Existing buildings are often categorized as non-usable because they do not meet the requirements of modern equipment. Maintenance facility doors, for instance, cannot let an Abrams tank inside, and the old structure prevents installation of larger doors; these facilities also lack ventilation systems, proper heat, lighting and cranes. Grafenwoehr has a few buildings amenable to headquarters and barracks uses near the Brigade Complex that are not now efficiently utilized; this project consolidates training units and minor administration functions to allow these underutilized existing buildings to be used by the BCT. This project also demolishes buildings occupying the Brigade Complex site to prepare for new buildings to be built by follow-on BCT projects.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the BCT will continue to be stationed in multiple WWII-era installations that drain maintenance resources and are extremely costly to renovate. This will continue to cause increases in base operations due to the overhead and manpower required to run multiple installations. Likewise, this results in increased</p>		





1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
East Camp Grafenwoehr, Grafenwoehr, Germany

4. PROJECT TITLE Brigade Complex - Site Preparation	5. PROJECT NUMBER 55972
--	----------------------------

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..... | 550 |
| (b) All Other Design Costs.....                 | 360 |
| (c) Total Design Cost.....                      | 910 |
| (d) Contract.....                               | 680 |
| (e) In-house.....                               | 230 |
- (4) Construction Contract Award..... FEB 2003
- (5) Construction Start..... MAR 2003
- (6) Construction Completion..... OCT 2004

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 Dwane E. Watsek  
Phone Number: DSN (314)475-1360

1. COMPONENT ARMY	FY 2003	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	---------	------------------------------------	------------------------

3. INSTALLATION AND LOCATION East Camp Grafenwoehr Grafenwoehr, Germany	4. PROJECT TITLE Brigade Complex - Utilities Infrastructure
---	---

5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 800	7. PROJECT NUMBER 55973	8. PROJECT COST (\$000) Auth 46,666 Approp 46,666
------------------------------	-------------------------	----------------------------	---

9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>				37,004
Water Lines w/hydrants & Valves	m (LF)	2,682 ( 8,800)	484.91	(1,301)
Sanitary Sewer w/Manholes	m (LF)	2,682 ( 8,800)	294.39	(790)
Upgrade Municipal Sewer Plant	LS	--	--	(7,178)
Retention Pond w/POL Separator	LS	--	--	(4,223)
Storm Sewer Line w/Manholes	m (LF)	2,682 ( 8,800)	294.39	(790)
Total from Continuation page				(22,722)
<u>SUPPORTING FACILITIES</u>				4,727
Electric Service	LS	--	--	(1,584)
Site Imp( 849) Demo( )	LS	--	--	(849)
Information Systems	LS	--	--	(2,294)
ESTIMATED CONTRACT COST				41,731
CONTINGENCY PERCENT (5.00%)				<u>2,087</u>
SUBTOTAL				43,818
SUPV, INSP & OVERHEAD (6.50%)				<u>2,848</u>
TOTAL REQUEST				46,666
TOTAL REQUEST (ROUNDED)				46,666
INSTALLED EQT-OTHER APPROP				( )

10. Description of Proposed Construction Construct infrastructure to and around the brigade complex area being constructed at East Camp Grafenwoehr. Included are underground water lines with valves, fire hydrants and connections to the current system on-post, underground sanitary sewer lines, extended to the current system with manholes at flow-line intersections. Re-negotiation of current 1970 agreement for municipal sewage treatment will be required; project includes a one-time payment for municipal system upgrades. Construct surface drainage structures and retention ponds to manage storm water and surface water; and install a petroleum, oils and lubricants (POL) separator at the retention pond. Extend the primary electrical distribution system to the brigade complex site, install new transformers, and place underground distribution lines along road rights of way around the site. Install street lamps, with increased lighting at intersections and pedestrian areas. Construct a heating plant with natural gas supply lines, and provide hot water supply and return lines ready for connection to the subsequent individual projects. Construct a remote switching unit with basement for cable vault and neighboring Secret Internet Protocol Network (SIPR) and Non-Classified Internet Protocol Network (NIPR) node rooms utilizing existing fiber-optic cable leads in the area. Install 8-way conduit and manhole communications

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
East Camp Grafenwoehr, Grafenwoehr, Germany

4. PROJECT TITLE Brigade Complex - Utilities Infrastructure	5. PROJECT NUMBER 55973
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Hi-Voltage Electrical Connector	m (LF)	548.64 ( 1,800)	130.74	(72)
1,000 kVA Transformers	EA	12 --	37,958	(455)
Underground Electric Lines	m (LF)	2,682 ( 8,800)	120.47	(323)
Gas Pipelines	m (LF)	4,023 ( 13,200)	130.74	(526)
Sreet Lights BDE Complex	m (LF)	2,682 ( 8,800)	120.47	(323)
Heating Plant, Gas-Fired	LS	--	--	(10,029)
HW Heat Distribution Mains	m (LF)	2,682 ( 8,800)	812.50	(2,179)
Information Process Center	m2 (SF)	185.81 ( 2,000)	2,488	(462)
IDS Installtion	LS	--	--	(36)
Cantonment Area Roads, Surfaced	m2 (SY)	19,621 ( 23,467)	60.60	(1,189)
Road Retaining Wall	m (LF)	914.40 ( 3,000)	692.68	(633)
Sidewalks and Walkways, Surface	m2 (SY)	14,716 ( 17,600)	23.87	(351)
Shredder	LS	--	--	(2,217)
TA 1 Road	km (MI)	5.31 ( 3.30)	393,635	(2,090)
Bridge	LS	--	--	(264)
Street Lighting TA 1 Road	m (LF)	3,962 ( 13,000)	120.47	(477)
Substation	LS	--	--	(1,077)
Building Information Systems	LS	--	--	(19)
			Total	22,722

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

system to the company operations and battlion headquarters areas, ready for wiring and hook-up by subsequent construction projects. Extend the existing road system, making optimal use of existing adequate roads and tank trails. Construct an additional solid waste compactor at the current recycling center to handle the requirement added by the Brigade Combat Team (BCT). Utility corridors will be used (under roads and between sites for future buildings).

11. REQ: 2,682 m ADQT: NONE SUBSTD: NONE

PROJECT: Construct infrastructure on the new Brigade Combat Team (BCT) complex. (Current Mission)

REQUIREMENT: This project is required to establish a consolidated BCT in Grafenwoehr and to execute US Army Europe Efficient Basing East. By moving various existing functions on-post, on the Brigade Complex site, this project is critical to stationing the BCT at Grafenwoehr. BCTs are a necessity given the current environment. Additional duties, like the Balkan peacekeeping, limit readily available brigades for immediate mission. US Army Europe (USAREUR) must increase flexibility, efficiency, and deployability while retaining lethality. By placing a BCT on a single installation with all necessary training facilities for live-fire and with live-fire maneuver

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  East Camp Grafenwoehr, Grafenwoehr, Germany		
4. PROJECT TITLE  Brigade Complex - Utilities Infrastructure	5. PROJECT NUMBER  55973	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>training areas, USAREUR will maximize training time, enhance readiness, and reduce operational expenses. Additionally, this reduces risk of injury to soldier by eliminating the need to frequently load and unload heavy vehicles on flat bed cars, as well as travel the German autobahn to coordinate training densities and to participate in annual/semi-annual training exercises. An added benefit will be the closure of 13 small installations which are expensive to maintain. This program will provide all necessary facilities for the BCT in one location. Soldier and family quality-of-life, which is recognized as a critical readiness factor, will be improved by this multi-year funded program.</p> <p><u>CURRENT SITUATION:</u>    This site has roads and some utilities, and neighbors a developed military installation. Architect-Engineer study determined requirements and utility loads, and recommended infrastructure provision necessary to re-develop the site. Recommendations were coordinated with engineering and communications staffs to closely define utility requirements and provision costs. Decisions to share and re-utilize facilities reduced new construction. The selected site can be removed from its current use less expensively than other potential sites and with no loss in military mission. USAREUR units are stationed at widely dispersed installations constructed before or during World War II (WWII). Brigade units are scattered through numerous, widespread locations severely limiting single force lethality and command and control. Widely dispersed installations and facilities require more overhead than one single consolidated location. Units must pack supplies and equipment twice a year to transport combat vehicles 300 kilometers via rail to the Major Training Areas (MTA) in Grafenwoehr and Hohenfels. Management and manning support facilities for these many scattered, small installations drains resources. Most of these small installations are located in exposed positions where proper force protection and anti-terrorist measures become costly or impossible to provide. Vehicles are maintained in substandard buildings up to 80 years old. Existing buildings are categorized as non-usable because they do not meet the requirements of modern equipment. The facilities lack structural area able to admit an Abrams tank, and also lack ventilation systems, proper heat, lighting and lifting devices.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the BCT will continue to be stationed in multiple WWII-era installations that drain maintenance resources and are extremely costly to renovate. This results in increased force protection, Personnel Tempo (PERSTEMPO) and Operations Tempo (OPTEMPO) costs. Training costs are also increased and readiness degraded due to the distance to the nearest MTA. Base operations costs will also steadily increase due to the overhead and manpower required to run multiple installations. Split base operations also make divisional command and control more difficult. Equipment maintenance costs will increase due to the rapidly deteriorating WWII facilities. These facilities continue to be less capable of meeting current Army physical, electrical and data requirements. Finally, the</p>		



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
East Camp Grafenwoehr, Grafenwoehr, Germany

4. PROJECT TITLE  Brigade Complex - Utilities Infrastructure	5. PROJECT NUMBER  55973
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... MAR 2003
- (6) Construction Completion..... JUL 2005

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 Dwane E. Watsek  
Phone Number: DSN (314)475-1360

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Grafenwoehr, Germany				4. PROJECT TITLE Brigade Complex - Barracks		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 56427		8. PROJECT COST (\$000) Auth                    13,200 Approp                13,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Renovate Barracks Bldg, 3 EA		m2 (SF)	10,742 ( 115,626)		976.72 (10,492)	
Antiterrorism Force Protection		LS	--		-- (943)	
IDS Installation		LS	--		-- (58)	
Asbestos Abatement		LS	--		-- (155)	
Building Information Systems		LS	--		-- (207)	
<u>SUPPORTING FACILITIES</u>						
Information Systems		LS	--		-- (25)	
ESTIMATED CONTRACT COST					11,880	
CONTINGENCY PERCENT (5.00%)					<u>594</u>	
SUBTOTAL					12,474	
SUPV, INSP & OVERHEAD (6.50%)					<u>811</u>	
TOTAL REQUEST					13,285	
TOTAL REQUEST (ROUNDED)					13,200	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Renovate three barracks buildings to meet current Army standards. Barracks will also accommodate unit administration including supply activities and arms room equipped with intrusion detection systems (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; driveways and parking; storage areas; bike racks; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control barriers. Comprehensive interior design services are required. Provisions for the handicapped will be provided.						
11. REQ:                    2,427 PN    ADQT:                    276 PN    SUBSTD:                    2,151 PN						
PROJECT: Renovate three existing barracks buildings. (Current Mission)						
REQUIREMENT: This project is required to establish a consolidated Brigade Combat Team (BCT) in Grafenwoehr and to execute US Army Europe (USAREUR) Efficient Basing East. By moving various existing functions on-post and demolishing existing buildings on the Brigade Complex site, this project is critical to stationing the BCT at Grafenwoehr. BCTs are a necessity given the current environment. Additional duties, like the Balkan peacekeeping, limit readily available brigades for immediate mission. USAREUR must increase						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  East Camp Grafenwoehr, Grafenwoehr, Germany		
4. PROJECT TITLE  Brigade Complex - Barracks	5. PROJECT NUMBER  56427	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>flexibility, efficiency, and deployability while retaining lethality. By placing a BCT on a single installation collocated with all necessary training facilities for live fire and with live fire maneuver training areas, USAREUR will maximize training time, enhance readiness, and reduce operational expenses. Additionally, this reduces risk of injury to soldiers by eliminating the need to frequently load and unload heavy vehicles on flat bed cars, as well as travel the German autobahn to coordinate training densities and to participate in annual/semi-annual training exercises. An added benefit will be the closure of 13 small installations which are expensive to maintain. This program will provide all necessary facilities for the BCT in one location. Soldier and family quality of life, which is recognized as a critical readiness factor, will be improved by this multi-year funded program. Maximum utilization for all three barracks will be 179 personnel.</p> <p><u>CURRENT SITUATION:</u>    The three existing deteriorated barracks are from the World War II era and do not meet current Army standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, soldiers will continue to live and work in substandard and inadequate facilities, which will adversely impact morale, retention, and readiness.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan and all required physical security measures are included. All required anti-terrorism/force 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. This project is located on an enduring installation that will be retained for the foreseeable future. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 1,972 personnel at this installation. Approved standard US Army designs, energy conservation, and environmentally safe measures will be incorporated into this project wherever feasible, practical or required by regulation, Host Nation laws or Status of Forces (SOFA) agreements. This project is not within an established NATO Infrastructure Category for Common Funding, nor is it expected to become eligible.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$100,000  FY 2001 Unaccompanied Housing SRM Conducted: \$122,000  Future Unaccompanied Housing SRM Requirements: \$366,000</p>		



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Coleman Barracks Mannheim, Germany			4. PROJECT TITLE Barracks Complex - Coleman Building 18		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 53738	8. PROJECT COST (\$000) Auth                    42,000 Approp                 42,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					28,707
Barracks		m2 (SF)	12,096 ( 130,200)	1,641	(19,846)
Equipment Storage		m2 (SF)	133.97 ( 1,442)	1,205	(161)
Battalion Headquarters Building		m2 (SF)	1,327 ( 14,280)	1,859	(2,466)
Company Operations Facilities		m2 (SF)	2,877 ( 30,964)	1,642	(4,723)
IDS Installation		LS	--	--	(69)
Total from Continuation page					(1,442)
<u>SUPPORTING FACILITIES</u>					8,534
Electric Service		LS	--	--	(705)
Water, Sewer, Gas		LS	--	--	(995)
Steam And/Or Chilled Water Dist		LS	--	--	(737)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,569)
Storm Drainage		LS	--	--	(562)
Site Imp( 1,285) Demo( 2,313)		LS	--	--	(3,598)
Information Systems		LS	--	--	(112)
Antiterrorism/Force Protection		LS	--	--	(256)
ESTIMATED CONTRACT COST					37,241
CONTINGENCY PERCENT (5.00%)					<u>1,862</u>
SUBTOTAL					39,103
SUPV, INSP & OVERHEAD (6.50%)					<u>2,542</u>
TOTAL REQUEST					41,645
TOTAL REQUEST (ROUNDED)					42,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Construct two standard-design barracks, four single story, medium-sized standard-design company operations facilities, and a standard-design, medium sized battalion headquarters at Coleman Barracks. Supporting facilities include utilities; electric service; exterior lighting; street lighting; sanitary sewer with sewage lift station; storm drainage with storm water retention basin; fire proection and alarm system; access roads; paving, walks, curbs and gutters; parking; multi-purpose athletic field, softball field, and bicycle racks; information systems; and site improvements. Heating will be provided by connection to the existing hot-water district heating system. Anti-terrorism/force protection measures are included and address windows, doors, exterior lighting, and site work. Demolish 43 buildings (230,402 GSF). Access for the handicapped will be provided. Comprehensive interior design services are required.					
11. REQ:                    1,069 PN    ADQT:                    245 PN    SUBSTD:                    824 PN					
PROJECT: Construct two standard-design barracks, four company operations facilities and one battalion headquarters building. (Current Mission)					

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002																									
3. INSTALLATION AND LOCATION  Coleman Barracks, Mannheim, Germany																											
4. PROJECT TITLE  Barracks Complex - Coleman Building 18	5. PROJECT NUMBER  53738																										
<p><u>9. COST ESTIMATES (CONTINUED)</u></p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Item</th> <th style="text-align: left;">UM (M/E)</th> <th style="text-align: left;">QUANTITY</th> <th style="text-align: left;">Unit COST</th> <th style="text-align: left;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>Antiterrorism Force Protection</td> <td>LS</td> <td>--</td> <td>--</td> <td>(536)</td> </tr> <tr> <td>Building Information Systems</td> <td>LS</td> <td>--</td> <td>--</td> <td>(906)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">1,442</td> </tr> </tbody> </table> <p><u>REQUIREMENT:</u> Maximum utilization will be 336 persons. Intended utilization is 296 E1-E4 and 20 E5-E6</p> <p><u>CURRENT SITUATION:</u> At Coleman Barracks, all existing facilities suitable for use as barracks are fully utilized and/or programmed for modernization to the 1+1 standard. Without construction of additional barracks at end-state there is a deficit of barracks spaces due to initiatives to station additional units on the installation and loss of spaces resulting from modernization of World War II (WWII) vintage facilities to the 1+1 standard. There are no facilities on Coleman Barracks that can be converted to use as barracks, company operations facilities, or battalion headquarters, nor are there facilities at other installations in the Mannheim-Heidelberg area that could satisfy the requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will not be sufficient barracks space to accommodate unaccompanied soldiers assigned to units being stationed at Coleman Barracks; or battalion and company headquarters space to accommodate command and control, personnel management, and operations planning functions. The inability to complete these initiatives will negatively impact heavy transport and resupply capabilities, flight safety, theater aviation, information support, and return of installations to the Host Nation. Soldiers will continue to live in facilities that do not meet current 1+1 standards, which would negatively impact morale, retention, and mission readiness.</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 (AT/FP) 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 488 personnel</p>			Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					Antiterrorism Force Protection	LS	--	--	(536)	Building Information Systems	LS	--	--	(906)				Total	1,442
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)																							
<u>PRIMARY FACILITY (CONTINUED)</u>																											
Antiterrorism Force Protection	LS	--	--	(536)																							
Building Information Systems	LS	--	--	(906)																							
			Total	1,442																							

1. COMPONENT  ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Coleman Barracks, Mannheim, Germany

4. PROJECT TITLE  Barracks Complex - Coleman Building 18	5. PROJECT NUMBER  53738
--	--------------------------------

ADDITIONAL: (CONTINUED)

at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$100,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$140,000  
 Future Unaccompanied Housing SRM Requirements: \$420,000

NATO SECURITY INVESTMENT: This project is not eligible for NATO infrastructure support 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 2001
- (b) Percent Complete As Of January 2002..... 20.00
- (c) Date 35% Designed..... MAR 2002
- (d) Date Design Complete..... NOV 2002
- (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:  
USAREUR - Various Locations

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

- (a) Production of Plans and Specifications..... 1,700
- (b) All Other Design Costs..... 800
- (c) Total Design Cost..... 2,500
- (d) Contract..... 2,100
- (e) In-house..... 400

(4) Construction Contract Award..... FEB 2003

(5) Construction Start..... MAR 2003

(6) Construction Completion..... DEC 2004

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002								
3. INSTALLATION AND LOCATION  Coleman Barracks, Mannheim, Germany										
4. PROJECT TITLE  Barracks Complex - Coleman Building 18	5. PROJECT NUMBER  53738									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table data-bbox="289 598 1502 751"> <thead> <tr> <th data-bbox="289 625 483 688"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="766 625 977 688"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 598 1360 688"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1404 625 1502 688"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="844 724 885 751">NA</td> </tr> </tbody> </table> <p style="text-align: center;">Installation Engineer: BILL L. SANDERS Phone Number: DSN 387-1360</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Schweinfurt Trng Areas (23) Schweinfurt, Germany			4. PROJECT TITLE Central Vehicle Wash Facility		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 214	7. PROJECT NUMBER 45099	8. PROJECT COST (\$000) Auth                    2,000 Approp                 2,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					1,216
Spray Stand w/Pump Station		EA	1 --	298,907	(299)
Sludge Drying Area		LS	--	--	(58)
Water Retaining Basin		L/d(KG)	1,022 ( 270)	108.82	(111)
POL Separator		L/d(KG)	5.30 ( 1.40)	5,196	(28)
Gravity Oil and Grease Separato		L/d(KG)	11.73 ( 3.10)	5,199	(61)
Total from Continuation page					(659)
<u>SUPPORTING FACILITIES</u>					556
Electric Service		LS	--	--	(185)
Water, Sewer, Gas		LS	--	--	(140)
Storm Drainage		LS	--	--	(67)
Site Imp( 153) Demo( )		LS	--	--	(153)
Antiterrorism/Force Protection		LS	--	--	(11)
ESTIMATED CONTRACT COST					1,772
CONTINGENCY PERCENT (5.00%)					89
SUBTOTAL					1,861
SUPV, INSP & OVERHEAD (6.50%)					121
TOTAL REQUEST					1,982
TOTAL REQUEST (ROUNDED)					2,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Construct a centralized wash facility with a high pressure water recirculating spray wash stand; pump station; sludge and drying basins; water retaining basin; petroleum, oils, and lubricants (POL) separator; gravity oil and grease separator; access road; vehicle staging area; information systems; and deep water well. Supporting facilities include utilities, electric service, exterior lighting, electrical transformer with switch gear, sewer and storm drainage, fencing, and site improvements. Anti-terrorism/Force Protection (AT/FP) measures included laminated glass and traffic control barriers. Supporting facility costs are high due to a remote site location.					
11. REQ:                    1 EA    ADQT:                    NONE                    SUBSTD:                    2 EA					
PROJECT: Construct a centralized wash facility with a high pressure vehicle spray stand. (Current Mission)					
REQUIREMENT: This project is required to provide a centralized vehicle wash facility for tracked and wheeled vehicles assigned to the 2d Brigade, 1st Infantry Division and its supporting tactical elements stationed in Schweinfurt. Vehicles collect large deposits of mud and debris during training and require high pressure washing facilities to properly clean the vehicles in					

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002		
3. INSTALLATION AND LOCATION  Schweinfurt Trng Areas (23), Schweinfurt, Germany				
4. PROJECT TITLE  Central Vehicle Wash Facility	5. PROJECT NUMBER  45099			
9. <u>COST ESTIMATES (CONTINUED)</u>				
	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Access Road	m2 (SY)	1,254 ( 1,500)	78.62	(99)
Vehicle Staging Area	m2 (SY)	1,492 ( 1,785)	78.62	(117)
Water Well	EA	1 --	433,653	(434)
Building Information Systems	LS	--	--	(9)
			Total	659
<u>REQUIREMENT: (CONTINUED)</u>				
preparation for road movement, maintenance, and deployment.				
<u>CURRENT SITUATION:</u> The existing vehicle wash facilities use inefficient low pressure garden hoses incapable of removing mud and debris. As a result the soldier spends many hours cleaning the vehicles by hand at their home station in preparation for maintenance and re-deployment. In addition, tracked and wheeled vehicles leaving the training area cross two public roadways and travel approximately three kilometers on a four-lane German public high speed highway on their way to the home station. Dirt and mud is deposited on roads under heavy vehicle pressure. Normal cleaning methods cannot remove it from road surfaces. The US forces are responsible for cleaning the roads after they have been used. Excessive resources are expended for road cleaning to ensure that the public highways are safe for other traffic.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to spend excessive hours cleaning vehicles and roadways. Troop morale will continue to be adversely affected and valuable training time lost. Tactical vehicles will be improperly prepared for maintenance and deployment, ultimately degrading readiness. Continuing extensive clean-up efforts on the road will drain operating funds and reduce training time. Improperly cleaned roads could induce hazardous situations on the roadways.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security measures are required. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.				
<u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become				



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Schweinfurt Trng Areas (23), Schweinfurt, Germany

4. PROJECT TITLE  Central Vehicle Wash Facility	5. PROJECT NUMBER  45099
---	--------------------------------

NATO SECURITY INVESTMENT: (CONTINUED)  
eligible in the foreseeable future.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... SEP 2001
  - (b) Percent Complete As Of January 2002..... 20.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... SEP 2002
  - (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..... 181
- (c) Total Design Cost..... 181
- (d) Contract..... 71
- (e) In-house..... 110

(4) Construction Contract Award..... FEB 2003

(5) Construction Start..... MAR 2003

(6) Construction Completion..... MAY 2004

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 (\$000)</u>

NA

Installation Engineer: Major David Pedersen  
Phone Number: DSN 354-1560

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (USAREUR)				267
	Vicenza				
55585	Child Development Center	3,700	3,700	C	269
55586	Barracks Complex - Camp Ederle	31,000	31,000	C	273
		-----	-----		
	Subtotal Italy Various PART I	\$ 34,700	34,700		
	* TOTAL MCA FOR Italy	\$ 34,700	34,700		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Italy Various Italy			4. COMMAND  US Army Europe and Seventh Army			5. AREA CONSTRUCTION COST INDEX  1.24	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	TOTAL
A. AS OF 30 SEP 2001	292	1894 1365	0	0	0	118 593 1261	5,523
B. END FY 2007	350	2305 1372	0	0	0	53 476 1260	5,816
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	2,578 ha		(6,370 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							1,452,646
C. AUTHORIZATION NOT YET IN INVENTORY.....							3,209
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							34,700
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							32,485
H. GRAND TOTAL.....							1,523,040
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
721	55586	Barracks Complex - Camp Ederle			31,000	11/2001	09/2002
740	55585	Child Development Center			3,700	11/2001	08/2002
					TOTAL	34,700	
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE		PROJECT TITLE			(\$000)		
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					189,944		
10. MISSION OR MAJOR FUNCTIONS:							
USAREUR twin missions are deterring war and being able to win if attacked. Support of US Army, Europe.							
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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002
INSTALLATION AND LOCATION: Italy Various Italy		
REMARKS : The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$189,944,000, based on the Installation Status Report Information on conditions as of October 2001.		

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Vicenza Fam Hsg Vicenza, Italy				4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 737	7. PROJECT NUMBER 55585		8. PROJECT COST (\$000) Auth                    3,700 Approp                 3,700	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					2,554	
Child Development Center		m2 (SF)	841.05 ( 9,053)		2,200 (1,851)	
Playground w/Equipment		m2 (SF)	929.03 ( 10,000)		333.79 (310)	
Relocate Antenna		LS	--		-- (52)	
Replace Ball Field		EA	1 --		180,349 (180)	
Antiterrorism Force Protection		LS	--		-- (103)	
Building Information Systems		LS	--		-- (58)	
<u>SUPPORTING FACILITIES</u>					739	
Electric Service		LS	--		-- (76)	
Water, Sewer, Gas		LS	--		-- (22)	
Steam And/Or Chilled Water Dist		LS	--		-- (38)	
Paving, Walks, Curbs & Gutters		LS	--		-- (152)	
Storm Drainage		LS	--		-- (30)	
Site Imp( 302) Demo( )		LS	--		-- (302)	
Information Systems		LS	--		-- (16)	
Antiterrorism/Force Protection		LS	--		-- (103)	
ESTIMATED CONTRACT COST					3,293	
CONTINGENCY PERCENT (5.00%)					<u>165</u>	
SUBTOTAL					3,458	
SUPV, INSP & OVERHEAD (6.50%)					<u>225</u>	
TOTAL REQUEST					3,683	
TOTAL REQUEST (ROUNDED)					3,700	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design child development center. Provide age-appropriate playgrounds with fencing including play equipment, injury-minimizing surfaces and sheds. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm system; sprinklers and smoke detectors; automation and local area network systems; video monitoring and security system; intercom system; paving, walks, curbs and gutters; information systems; signage; and site improvements. Demolish and replace an existing ballfield and relocate an existing antenna tower. Heat will be provided from a central heating plant. Air Conditioning (30 tons) will be provided by self-contained system. Access for the handicapped will be provided. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control barriers. Comprehensive interior design services are required.						
11. REQ:                    3,224 m2    ADQT:                    2,129 m2    SUBSTD:                    NONE						
PROJECT: Construct a standard-design child development center (99 child capacity). (Current Mission)						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Vicenza Fam Hsg, Vicenza, Italy		
4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  55585	
<p><u>REQUIREMENT:</u> The facility is required to provide centered-based space for mission essential full-day, part-day and hourly care programs for 99 children, 6 weeks through 12 years of age.</p> <p><u>CURRENT SITUATION:</u> Current child development center (CDC) services are provided in two buildings, with a capacity of 134 children. These facilities are fully used and cannot house the increased mission essential demand. The child development program has a continuous waiting list for infants and toddlers, and a seasonal summer waiting list for pre-school children. The infants and toddlers demand is expected to grow with the increase number of families that will accompany the newly stationed brigade. An aggressive program to recruit and retain Family Child Care (FCC) homes has not been successful, and the ten current FCC homes satisfy less than half of the usual waiting list for infants and toddlers. There are no other existing military facilities available to renovate or convert to child development care facilities. Host nation programs that do exist are incompatible with soldier/mission child care and development requirements. Civilian centers on the economy have limited spaces and typically do not serve infants and toddlers. Italian facilities serve pre-school youngsters during the school year, but waiting lists for pre-schoolers exceed all capacity when the facilities close during the summer. There are no other military child care and development facilities within commuting distance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, child development service capability will continue to be severely inadequate. Commanders will be handicapped in meeting the mission-essential child development care requirements of the supported military and civilian population. The family member work force relied upon to support and fill Base Operations (BASOPS) functions such as Army, Air Force Exchange Services (AAFES), Commissary, Morale, Welfare and Recreation (MWR) and other hired and volunteer positions will not have suitable child development services due to this shortfall. This situation will continue to adversely affect soldier morale, retention rates and impact combat readiness.</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 this requirement have been explored during period development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. This project is located on an enduring installation which will be retained for the foreseeable future.</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Vicenza Fam Hsg, Vicenza, Italy		
4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  55585	
<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.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p>		
<p>A. Estimated Design Data:</p>		
<p>(1) Status:</p>		
<p>(a) Date Design Started..... <u>NOV 2001</u></p>		
<p>(b) Percent Complete As Of January 2002..... <u>5.00</u></p>		
<p>(c) Date 35% Designed..... <u>MAR 2002</u></p>		
<p>(d) Date Design Complete..... <u>AUG 2002</u></p>		
<p>(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p>		
<p>(f) Type of Design Contract: Design-bid-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: USAREUR - Various Locations</p>		
<p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p>		
<p>(a) Production of Plans and Specifications..... <u>200</u></p>		
<p>(b) All Other Design Costs..... <u>100</u></p>		
<p>(c) Total Design Cost..... <u>300</u></p>		
<p>(d) Contract..... <u>225</u></p>		
<p>(e) In-house..... <u>75</u></p>		
<p>(4) Construction Contract Award..... <u>DEC 2002</u></p>		
<p>(5) Construction Start..... <u>JAN 2003</u></p>		
<p>(6) Construction Completion..... <u>DEC 2004</u></p>		



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Vicenza Fam Hsg, Vicenza, Italy

4. PROJECT TITLE  Child Development Center	5. PROJECT NUMBER  55585
--	--------------------------------

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: SIGNED Edward T. Spencer  
Phone Number: DSN (314) 634-7313

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Ederle Vicenza, Italy			4. PROJECT TITLE Barracks Complex - Camp Ederle			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 55586		8. PROJECT COST (\$000) Auth                    31,000 Approp                 31,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks Building, 2 EA		m2 (SF)	10,800 ( 116,250)		1,946 (21,016)	
Equipment Storage		m2 (SF)	394 ( 4,241)		1,216 (479)	
Antiterrorism Force Protection		LS	--		-- (1,272)	
IDS Installation		LS	--		-- (63)	
Building Information Systems		LS	--		-- (432)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (431)	
Water, Sewer, Gas		LS	--		-- (84)	
Steam And/Or Chilled Water Dist		LS	--		-- (72)	
Paving, Walks, Curbs & Gutters		LS	--		-- (520)	
Storm Drainage		LS	--		-- (57)	
Site Imp( 774) Demo( 976)		LS	--		-- (1,750)	
Information Systems		LS	--		-- (314)	
Antiterrorism/Force Protection		LS	--		-- (791)	
ESTIMATED CONTRACT COST					27,281	
CONTINGENCY PERCENT (5.00%)					<u>1,364</u>	
SUBTOTAL					28,645	
SUPV, INSP & OVERHEAD (6.50%)					<u>1,862</u>	
TOTAL REQUEST					30,507	
TOTAL REQUEST (ROUNDED)					31,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct two standard-design barracks at Camp Ederle. Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; exterior lighting; street lighting; sanitary sewer with sewage lift station; fire protection and alarm system; paving, walks, curbs and gutters; parking; access road; storm drainage; bicycle racks; information systems; and site improvements. Anti-terrorism/force protection measures include laminated glass and traffic control barriers. Comprehensive interior design services are required. Demolish 6 buildings (5,192 m2).						
11. REQ:                    1,321 PN    ADQT:                    1,032 PN    SUBSTD:                    289 PN						
PROJECT: Construct two standard-design barracks. (Current Mission)						
REQUIREMENT: This project is required to fulfill the facility and utility support infrastructure requirements associated with a new airborne battalion's Headquarters and Headquarters Company, three Rifle Companies, a Fire Support Element and a Long Range Surveillance Detachment. 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. This stationing initiative will						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Camp Ederle, Vicenza, Italy		
4. PROJECT TITLE  Barracks Complex - Camp Ederle	5. PROJECT NUMBER  55586	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>strengthen the strategic, political and allied ability to counter, deter, or defend hostile actions which threaten United States or Allied interests in Theater or Area of Operations. The barracks will have a maximum utilization of 300 personnel.</p> <p><u>CURRENT SITUATION:</u>    There are no existing adequate facilities at this installation to satisfy this operations requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, it will adversely impact the ability and readiness to render additional consolidated or separated battalion strength assets to support European Command's operational mission plans.</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 this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. This project is located on an enduring installation which will be retained by United States Army Europe (USAREUR) Forces for the foreseeable future. The possibility of Host Nation funding for this project has been addressed, but no Host Nation programs are available to support this requirement. Approved standard United States Army Europe designs, energy conservation, and environmentally safe measures will be incorporated into this project wherever feasible, practical or required by regulation, Host Nation laws or Status of Forces (SOFA) agreements. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, there will be no remaining unaccompanied enlisted permanent party deficit at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted:    \$544,000  FY 2001 Unaccompanied Housing SRM Conducted:    \$544,000  Future Unaccompanied Housing SRM Requirements: \$1,632,000</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.</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Camp Ederle, Vicenza, Italy		
4. PROJECT TITLE  Barracks Complex - Camp Ederle	5. PROJECT NUMBER  55586	
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>NOV 2001</u>
(b) Percent Complete As Of January 2002.....		<u>10.00</u>
(c) Date 35% Designed.....		<u>MAR 2002</u>
(d) Date Design Complete.....		<u>SEP 2002</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>YES</u>
(f) Type of Design Contract: Design-bid-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: YES		
(b) Where Most Recently Used:		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>1,500</u>
(b) All Other Design Costs.....		<u>1,000</u>
(c) Total Design Cost.....		<u>2,500</u>
(d) Contract.....		<u>1,875</u>
(e) In-house.....		<u>625</u>
(4) Construction Contract Award..... <u>JAN 2003</u>		
(5) Construction Start..... <u>FEB 2003</u>		
(6) Construction Completion..... <u>JAN 2005</u>		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated    Cost <u>Or Requested    (\$000)</u>
NA		
Installation Engineer: SIGNED Edward T. Spencer Phone Number: DSN (314) 634-7313		

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (EUSA)				279
	Korea Area I				
29323	Physical Fitness Training Ctr-Camp Castle	6,800	6,800	C	281
54359	Barracks Complex - Camp Hovey	25,000	25,000	C	284
	Korea Area II				
52675	Barracks Complex - K-16 Airfield	40,000	40,000	C	288
	Korea Area III				
53001	Barracks Complex - Camp Humphreys	36,000	36,000	C	292
	Korea Area IV				
52516	Barracks Complex - Camp Carroll	20,000	20,000	C	296
52935	Barracks Complex - Camp Henry	10,200	10,200	C	299
	Subtotal Korea Various PART I	\$ 138,000	138,000		
	* TOTAL MCA FOR Korea	\$ 138,000	138,000		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002
3. INSTALLATION AND LOCATION  Korea Various Korea			4. COMMAND  Eighth United States Army			5. AREA CONSTRUCTION COST INDEX  1.13	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	4078	26305	11839	0	211	0	62,856
B. END FY 2007	3781	24149	10336	0	131	0	57,141
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	54,548 ha		(134,791 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....	8,032,273						
C. AUTHORIZATION NOT YET IN INVENTORY.....	594,167						
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....	138,000						
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....	0						
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0						
G. REMAINING DEFICIENCY.....	433,140						
H. GRAND TOTAL.....	9,197,580						
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	52516	Barracks Complex - Camp Carroll		20,000	03/2001	09/2002	
721	52675	Barracks Complex - K-16 Airfield		40,000	03/2001	09/2002	
721	52935	Barracks Complex - Camp Henry		10,200	03/2001	09/2002	
721	53001	Barracks Complex - Camp Humphreys		36,000	03/2001	09/2002	
721	54359	Barracks Complex - Camp Hovey		25,000	03/2001	09/2002	
740	29323	Physical Fitness Training Center		6,800	10/2001	11/2002	
TOTAL				138,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FY 2004 PROGRAM:							
721	Whole Barracks Renewal Complex		49,000				
721	Whole Barracks Renewal Complex		49,000				
832	Sanitary Sewer System		12,400				
TOTAL				110,400			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				1,149,979			



1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE 12 FEB 2002								
INSTALLATION AND LOCATION: Korea Various Korea										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>The Eighth United States Army (EUSA) exercises command and control over all assigned EUSA units. Organizes, equips, trains, and employs forces assigned to ensure optimum readiness for combat operations. Attains and maintains a posture of combat readiness to deter successfully any attack upon the Republic of Korea (ROK). If deterrence fails, EUSA will 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. Provides support to other commands, agencies, services, nonassigned US Army forces and ROK armed forces as directed by higher authority.</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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$1,149,979,000, based on the Installation Status Report Information on conditions as of October 2001.</p>										

1. COMPONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Castle Korea Area I, Korea			4. PROJECT TITLE Physical Fitness Training Ctr-Camp Castle			
5. PROGRAM ELEMENT  22496A	6. CATEGORY CODE  737	7. PROJECT NUMBER  29323		8. PROJECT COST (\$000) Auth                    6,800 Approp                 6,800		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Physical Fitness Center		m2 (SF)	1,979 ( 21,302)		1,991 (3,940)	
Antiterrorism Force Protection		LS	--		-- (196)	
Special Foundation		LS	--		-- (373)	
Building Information Systems		LS	--		-- (104)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (133)	
Water, Sewer, Gas		LS	--		-- (130)	
Paving, Walks, Curbs & Gutters		LS	--		-- (209)	
Storm Drainage		LS	--		-- (139)	
Site Imp( 249) Demo( 367)		LS	--		-- (616)	
Information Systems		LS	--		-- (46)	
Antiterrorism/Force Protection		LS	--		-- (120)	
Fuel Oil Storage Tank		LS	--		-- (34)	
ESTIMATED CONTRACT COST					6,040	
CONTINGENCY PERCENT (5.00%)					302	
SUBTOTAL					6,342	
SUPV, INSP & OVERHEAD (6.50%)					412	
TOTAL REQUEST					6,754	
TOTAL REQUEST (ROUNDED)					6,800	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a standard-design physical fitness training center complete with gymnasium, folding bleachers, racquetball and handball courts, weight room, exercise room, locker rooms, saunas, showers, administrations, issue, laundry, storage, latrines, lobby, circulation, and support spaces at Camp Castle. Pile foundation is required. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; signage; fuel oil storage tank; information systems; and site improvements. Heating and air conditioning (40 tons) will be provided by self-contained systems. Provide a comprehensive building and furnishings related interior design service. Demolish three (3) buildings (1,220 m2) with asbestos removal. Provisions for the handicapped will be provided. Anti-terrorism/Force Protection (AT/FP) measures include laminated glass and traffic control barriers.						
11. REQ:                    2,085 m2    ADQT:                    106 m2    SUBSTD:                    440 m2						
PROJECT: Construct a physical fitness training center at Camp Castle. (Current Mission)						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Castle, Korea Area I, Korea

4. PROJECT TITLE  Physical Fitness Training Ctr-Camp Castle	5. PROJECT NUMBER  29323
---	--------------------------------

REQUIREMENT: This project is required to provide an adequate physical fitness center. This project is urgently needed to meet the needs of the 2nd Infantry Division soldiers stationed at Camp Castle.

CURRENT SITUATION: Camp Castle is a remote installation not easily accessible to the centralized physical fitness center at Camp Casey. The current Camp Castle physical fitness center is a quonset constructed in 1955. It is undersized (440 m2), wastes energy, has high maintenance costs and cannot be economically renovated to current standards.

IMPACT IF NOT PROVIDED: If this project is not provided, the soldiers living on Camp Castle will continue to utilize an undersized, old, and inconveniently located physical fitness center. This condition negatively impacts on unit readiness, morale, health, and quality-of-life. Additionally, the existing center will continue to incur high maintenance costs and waste energy.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: 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. This project is located on installations which will be retained by United States Forces Korea (USFK) and Eighth United States Army (EUSA) for the foreseeable future. The possibility of Host Nation funding for this project has been addressed, but sufficient funds from the Host Nation programs are not available to support this requirement.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2001
  - (b) Percent Complete As Of January 2002..... 10.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... NOV 2002
  - (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:  
Various Sites in Korea

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Camp Castle, Korea Area I, Korea

4. PROJECT TITLE Physical Fitness Training Ctr-Camp Castle	5. PROJECT NUMBER 29323
---	----------------------------

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..... | 200 |
| (b) All Other Design Costs.....                 | 100 |
| (c) Total Design Cost.....                      | 300 |
| (d) Contract.....                               | 240 |
| (e) In-house.....                               | 60  |
- (4) Construction Contract Award..... JAN 2003
- (5) Construction Start..... FEB 2003
- (6) Construction Completion..... APR 2004

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: Mark H. Abernathy  
Phone Number: DSN (315) 730-3659

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Hovey Korea Area I, Korea				4. PROJECT TITLE Barracks Complex - Camp Hovey		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 721	7. PROJECT NUMBER 54359		8. PROJECT COST (\$000) Auth            25,000 Approp        25,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					17,889	
Barracks		m2 (SF)	5,014 ( 53,970)		1,538 (7,713)	
Company Operations Facilities		m2 (SF)	4,485 ( 48,276)		1,194 (5,357)	
Battalion HQs w/Classroom		m2 (SF)	1,819 ( 19,580)		1,391 (2,531)	
Antiterrorism Force Protection		LS	--		-- (1,123)	
Special Foundations		LS	--		-- (643)	
Total from Continuation page					(522)	
<u>SUPPORTING FACILITIES</u>					4,113	
Electric Service		LS	--		-- (313)	
Water, Sewer, Gas		LS	--		-- (1,189)	
Paving, Walks, Curbs & Gutters		LS	--		-- (367)	
Storm Drainage		LS	--		-- (117)	
Site Imp( 1,262) Demo( 268)		LS	--		-- (1,530)	
Information Systems		LS	--		-- (233)	
Antiterrorism/Force Protection		LS	--		-- (235)	
Fuel Oil Storage Tanks		LS	--		-- (129)	
ESTIMATED CONTRACT COST					22,002	
CONTINGENCY PERCENT (5.00%)					<u>1,100</u>	
SUBTOTAL					23,102	
SUPV, INSP & OVERHEAD (6.50%)					<u>1,502</u>	
TOTAL REQUEST					24,604	
TOTAL REQUEST (ROUNDED)					25,000	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a modified 2+2 standard-design barracks, six two-story medium company operations facilities, and one large two-story battalion headquarters facility with classroom at Camp Hovey. Install seven intrusion detection systems (IDS). Supporting facilities include underground utilities; overhead electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; fuel oil storage tanks; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (350 tons) will be provided by self-contained units. Demolish eight buildings (1,711 m2) within the footprint including asbestos removal and disposal. Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass and traffic control barriers. Comprehensive building and furnishings related interior design services are required.						
11. REQ:                    3,156 PN    ADQT:                    2,637 PN    SUBSTD:                    519 PN						
PROJECT: Construct one barracks, six medium company operations facilities, and one battalion headquarters. (Current Mission)						

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002		
3. INSTALLATION AND LOCATION  Camp Hovey, Korea Area I, Korea				
4. PROJECT TITLE  Barracks Complex - Camp Hovey	5. PROJECT NUMBER  54359			
9. <u>COST ESTIMATES (CONTINUED)</u>				
	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(85)
Building Information Systems	LS	--	--	(437)
Total				522
<p><u>REQUIREMENT:</u> This project is required to provide improved living and working conditions, and increase security and individual privacy. These facilities are urgently required to meet the needs of units within the 2nd Infantry Division. The maximum utilization for the barracks is 232 personnel.</p>				
<p><u>CURRENT SITUATION:</u> The existing substandard barracks have gang latrines, deteriorated heating systems, and inadequate security for soldiers personal and military issue items. Also, the facilities waste energy and are becoming structurally unsafe. They cannot be renovated to current standards. The 2nd Infantry Division soldiers are not authorized to live off-post due to mission requirements. In addition, many soldiers and officers are currently working in Quonset huts that are overcrowded and substandard. The battalion is located in 18 dispersed Quonset huts that were built in 1956 and 1957. These facilities have deteriorated beyond economic repair or upgrade. The facilities are old, leaking and rapidly deteriorating and are becoming structurally unsound and create unsafe conditions for continued operations.</p>				
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will have to reside in barracks that lack the required living space, properly functioning heating and cooling systems, adequately sized utilities, adequate safety and security requirement, and have high maintenance expenditures. In addition, soldiers and officers will continue to work in overcrowded, substandard facilities without proper functioning electrical, heating and cooling system. Safety and security will continue to be compromised. Current conditions create a negative impact on soldiers morale, esprit de corps, and unit readiness.</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 this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are</p>				



1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002								
3. INSTALLATION AND LOCATION  Camp Hovey, Korea Area I, Korea										
4. PROJECT TITLE  Barracks Complex - Camp Hovey	5. PROJECT NUMBER  54359									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th data-bbox="289 625 483 688"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 625 979 688"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 594 1360 688"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1401 625 1498 688"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="849 720 881 751" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 200px;">Installation Engineer: DANIEL J. RUSSELL, LTC(P) EN Phone Number: DSN (315) 730-3659</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION K-16 Airfield, Yongsan Korea Area II, Korea			4. PROJECT TITLE Barracks Complex - K-16 Airfield		
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 52675	8. PROJECT COST (\$000) Auth 40,000 Approp 40,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					33,830
Barracks		m2 (SF)	12,452 ( 134,032)	1,541	(19,195)
Unaccomp. Officers Quarters		m2 (SF)	6,205 ( 66,792)	1,341	(8,320)
Bde HQ & Two Co Ops Bldg		m2 (SF)	2,782 ( 29,945)	1,315	(3,658)
Special Foundations		LS	--	--	(587)
IDS Installation		LS	--	--	(28)
Total from Continuation page					(2,042)
<u>SUPPORTING FACILITIES</u>					2,078
Electric Service		LS	--	--	(281)
Water, Sewer, Gas		LS	--	--	(265)
Paving, Walks, Curbs & Gutters		LS	--	--	(178)
Storm Drainage		LS	--	--	(147)
Site Imp( 488) Demo( 103)		LS	--	--	(591)
Information Systems		LS	--	--	(83)
Antiterrorism/Force Protection		LS	--	--	(423)
Fuel Oil Storage Tanks, 3 EA		LS	--	--	(110)
ESTIMATED CONTRACT COST					35,908
CONTINGENCY PERCENT (5.00%)					<u>1,795</u>
SUBTOTAL					37,703
SUPV, INSP & OVERHEAD (6.50%)					<u>2,451</u>
TOTAL REQUEST					40,154
TOTAL REQUEST (ROUNDED)					40,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction Construct an eight-story modified 2+2 standard-design barracks, one six-story unaccompanied officers quarters (UOQ), and one two-story unit operations facility consisting of one brigade and one medium company headquarters at K-16 Airfield, Yongsan. Install an intrusion detection system (IDS). Supporting facilities include underground utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; bike racks; dumpster pads; storm drainage; fuel storage tanks; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (500 tons) will be provided. Demolish four buildings (394 m2), including removal and disposal of asbestos. Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass and traffic control barriers. Comprehensive interior design services are required.					
11. REQ: 1,088 PN ADQT: 625 PN SUBSTD: 463 PN					
PROJECT: Construct a barracks complex. (Current Mission)					
REQUIREMENT: This project is required to provide barracks to meet current Army standards for unaccompanied personnel housing that comply with improved living conditions, increased security, and individual privacy. These					

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002		
3. INSTALLATION AND LOCATION  K-16 Airfield, Yongsan, Korea Area II, Korea				
4. PROJECT TITLE  Barracks Complex - K-16 Airfield	5. PROJECT NUMBER  52675			
9. <u>COST ESTIMATES (CONTINUED)</u>				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(1,288)
Building Information Systems	LS	--	--	(754)
			Total	2,042
<u>REQUIREMENT: (CONTINUED)</u>				
facilities are urgently needed for the 17th Aviation Brigade. Maximum utilization for barracks is 464 personnel, and the UOQ will house 60 officers. High-rise construction is required at K-16 due to the high-density of personnel on a restricted amount of available land.				
<u>CURRENT SITUATION:</u> K-16 is currently the home of the 1/52nd Aviation Battalion, 595th Maintenance Company and various support elements. A shortage of unaccompanied enlisted and officers housing has forced the Command to house K-16 soldiers at Yongsan Garrison and off post in the Korean community located 13 miles away with round trip travel time varying from three to four hours. This situation is negatively impacting the soldier's quality of life and unit readiness. It further impacts base operations, which provides the logistical support required for personnel transportation.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers, non-commissioned officers, and officers will continue to live off-post and in overcrowded, substandard barracks on Yongsan. Time (up to 4 hours/man/day) will continue to be lost commuting. Also, unaccompanied soldiers will continue to live in barracks that lack authorized living space, properly functioning heating and cooling systems, adequately sized utilities, safety and security components, and other features that provide security, privacy, and comfort for soldiers according to current Army standards. Maintenance and repair costs to these buildings will continue to escalate. Current conditions create a negative impact on soldiers morale and unit readiness, and undermine efforts to retain quality soldiers in the Army.				
<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 this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.				



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002								
3. INSTALLATION AND LOCATION  K-16 Airfield, Yongsan, Korea Area II, Korea										
4. PROJECT TITLE  Barracks Complex - K-16 Airfield	5. PROJECT NUMBER  52675									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th data-bbox="289 625 483 688"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="768 625 979 688"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 594 1360 688"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1401 625 1498 688"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="849 720 881 751" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 100px;">Installation Engineer: Korburn C. Stoll Phone Number: 724-3781</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
NA										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Humphreys Korea Area III, Korea			4. PROJECT TITLE Barracks Complex - Camp Humphreys		
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 53001	8. PROJECT COST (\$000) Auth                    36,000 Approp                 36,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					26,570
Barracks	m2 (SF)		8,748 ( 94,163)	1,575	(13,778)
Dining Facility	m2 (SF)		2,812 ( 30,268)	2,402	(6,754)
Antiterrorism Force Protection	LS		--	--	(1,053)
Special Foundations	LS		--	--	(1,355)
Wastewater Lift Station	LS		--	--	(129)
Total from Continuation page					(3,501)
<u>SUPPORTING FACILITIES</u>					5,335
Electric Service	LS		--	--	(228)
Water, Sewer, Gas	LS		--	--	(587)
Paving, Walks, Curbs & Gutters	LS		--	--	(294)
Storm Drainage	LS		--	--	(1,252)
Site Imp( 2,400) Demo( 38)	LS		--	--	(2,438)
Information Systems	LS		--	--	(237)
Antiterrorism/Force Protection	LS		--	--	(196)
Fuel Oil Storage Tank(5,000 Gal	LS		--	--	(103)
ESTIMATED CONTRACT COST					31,905
CONTINGENCY PERCENT (5.00%)					<u>1,595</u>
SUBTOTAL					33,500
SUPV, INSP & OVERHEAD (6.50%)					<u>2,178</u>
TOTAL REQUEST					35,678
TOTAL REQUEST (ROUNDED)					36,000
INSTALLED EQT-OTHER APPROP					(3,551)
10. Description of Proposed Construction      Construct two modified 2+2 standard-design barracks, one standard-design dining facility, one communications center, an upgrade of the electrical distribution system in this area, and a replacement for a wastewater lift station at Camp Humphreys. Pile foundations, fire protection and alarm systems, and building information systems are required for the two barracks, dining facility, and communications center. Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass and traffic control barriers. Building shielding to prevent interference with nearby communication equipment is required for barracks and dining facility. Supporting facilities include underground utilities; electric service; exterior lighting; paving, walks, curbs and gutters; fencing and gates; parking; bike racks; dumpster pads; storm drainage; fuel storage tanks; information systems; site improvements; and two water supply wells. Heating and air conditioning (400 tons) will be provided. Demolish one building (9 m2), including removal and disposal of asbestos. Provide comprehensive building and furnishing related interior design services. Access for the handicapped will be provided.					

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Humphreys, Korea Area III, Korea

4. PROJECT TITLE  Barracks Complex - Camp Humphreys	5. PROJECT NUMBER  53001
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Communications Center	m2 (SF)	371.60 ( 4,000)	2,270	(844)
Upgrade Elec Dist System	LS	--	--	(1,865)
IDS Installation	EA	3 --	13,981	(42)
Water Well, Potable	LS	--	--	(280)
Building Information Systems	LS	--	--	(470)
			Total	3,501

11. REQ:                    5,550 PN    ADQT:                    3,680 PN    SUBSTD:                    1,870 PN

PROJECT: Construct two barracks, one dining facility (801 to 1,300 person capacity), and a communications center. (Current Mission)

REQUIREMENT: Maximum utilization is 400 enlisted personnel (PN). The dining facility is required to support these two barracks, one more new 200 PN barracks, and other existing barracks in this area.

CURRENT SITUATION: Currently at Camp Humphreys, many soldiers are housed in overcrowded Quonset huts and other temporary barracks that do not provide the minimum net square footage required by current Army standards. These substandard facilities have gang latrines and deteriorated heating systems, do not provide adequate security for soldiers personal and military issue items, and waste energy. The existing dining facility is old, small, and already has been expanded once. These substandard conditions have a significant negative impact on the health, morale and mission readiness of the soldiers and units they serve. The electrical distribution system in this area consists of direct buried, obsolete 5.7 kVA lines, which make it very difficult to maintain and repair. This 5.7 kVA system also does not match the Korean standard system that supplies Camp Humphreys, which is 22.9 kVA. The communications in this area have reached the point of frequent failures due to the system being loaded over its capacity. The wastewater lift station that serves this area is 20 years old, in poor condition, and undersized for the present population. When this lift station is operating at capacity during storms, it frequently overflows into the storm drainage system and adjacent off-post areas. Lastly, Camp Humphreys is totally dependent upon ground water for its potable water supply and the production rates of its existing wells are decreasing.

IMPACT IF NOT PROVIDED: If this project is not provided, it will negatively impact on soldiers' morale and unit readiness, and undermine efforts to retain quality soldiers in the Army. Most soldiers cannot live off post due to mission requirements and must be housed on post. It will become increasingly difficult to maintain and repair the obsolete electrical distribution system in this area. Communications system failures in this area will increase as additional systems such as local area networks are added. The wastewater lift

1. COMPONENT  ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Humphreys, Korea Area III, Korea

4. PROJECT TITLE  Barracks Complex - Camp Humphreys	5. PROJECT NUMBER  53001
---	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)  
station in this area will continue to deteriorate, require more extensive maintenance and repair, and periodically discharge effluent into adjacent off-post areas. There will be an insufficient potable water supply.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. This project is located on an installation which will be retained by United States Forces Korea (USFK) 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 project. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 1,470 personnel at this installation.  
FY 2000 Unaccompanied Housing SRM Conducted: \$ 700,000  
FY 2001 Unaccompanied Housing SRM Conducted: \$1,000,000  
Future Unaccompanied Housing SRM Requirements: \$3,000,000

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... MAR 2001  
(b) Percent Complete As Of January 2002..... 20.00  
(c) Date 35% Designed..... MAR 2002  
(d) Date Design Complete..... SEP 2002  
(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:  
Various Sites in Korea  
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  
(a) Production of Plans and Specifications..... 300  
(b) All Other Design Costs..... 190

1. COMPONENT ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE 12 FEB 2002
----------------------	---	------------------------

3. INSTALLATION AND LOCATION  
Camp Humphreys, Korea Area III, Korea

4. PROJECT TITLE Barracks Complex - Camp Humphreys	5. PROJECT NUMBER 53001
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Total Design Cost..... 490
  - (d) Contract..... 300
  - (e) In-house..... 190
  
  - (4) Construction Contract Award..... DEC 2002
  - (5) Construction Start..... JAN 2003
  - (6) Construction Completion..... JAN 2005

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	2004	766
Info Sys - PROP	OPA	2004	2,785
		TOTAL	<u>3,551</u>

Installation Engineer: JAN BUZAK  
Phone Number: DSN (315) 753-6050



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Carroll Korea Area IV, Korea			4. PROJECT TITLE Barracks Complex - Camp Carroll		
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 52516	8. PROJECT COST (\$000) Auth                    20,000 Approp                 20,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					16,325
Barracks		m2 (SF)	10,028 ( 107,940)	1,537	(15,411)
Antiterrorism Force Protection		LS	--	--	(505)
Building Information Systems		LS	--	--	(409)
<u>SUPPORTING FACILITIES</u>					1,634
Electric Service		LS	--	--	(177)
Water, Sewer, Gas		LS	--	--	(184)
Steam And/Or Chilled Water Dist		LS	--	--	(119)
Paving, Walks, Curbs & Gutters		LS	--	--	(64)
Storm Drainage		LS	--	--	(80)
Site Imp( 277) Demo( )		LS	--	--	(277)
Information Systems		LS	--	--	(528)
Antiterrorism/Force Protection		LS	--	--	(129)
Fuel Oil Storage Tank		LS	--	--	(76)
ESTIMATED CONTRACT COST					17,959
CONTINGENCY PERCENT (5.00%)					898
SUBTOTAL					18,857
SUPV, INSP & OVERHEAD (6.50%)					1,226
TOTAL REQUEST					20,083
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQT-OTHER APPROP					( )
10. Description of Proposed Construction      Construct two modified 2+2 standard-design barracks at Camp Carroll. Supporting facilities include underground utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; entrance gate; bike racks; dumpster pads and trash enclosures; storm drainage; fuel storage tanks; information systems; and site improvements. Anti-terrorism/ Force Protection measures include resistance to progressive collapse, laminated glass and traffic control barriers. Heating and air conditioning (110 tons per barracks) will be provided. Access for the handicapped will be provided. Comprehensive interior design services are required.					
11. REQ:                    1,852 PN    ADQT:                    1,275 PN    SUBSTD:                    577 PN					
PROJECT: Construct two barracks. (Current Mission)					
REQUIREMENT: This project is required to provide barracks that meet current Army Standards for unaccompanied personnel housing and provide improved living conditions, increased security, and individual privacy. The combined maximum utilization of both barracks is 464 personnel.					

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Camp Carroll, Korea Area IV, Korea		
4. PROJECT TITLE  Barracks Complex - Camp Carroll	5. PROJECT NUMBER  52516	
<p><u>CURRENT SITUATION:</u> Currently at Camp Carroll, many soldiers have to live off-post. Also many soldiers have to be housed in overcrowded and substandard Quonset and other temporary barracks that do not provide the minimum net square footage required by current Army standards. These substandard facilities have gang latrines and deteriorated heating systems, do not provide adequate security for soldiers personal and military issue items, and waste energy. These substandard conditions have a significant negative impact on the health, morale and mission readiness of the soldiers and units they serve, and undermine efforts to retain quality-of-life for the soldiers.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, unaccompanied soldiers will continue to live in barracks which lack authorized living space; properly functioning heating and cooling systems; adequately sized utilities; safety and security components; and other features that provide security, privacy, and comfort for soldiers according to current Army standards. Wasteful energy consumption and high maintenance expenditures will continue in buildings that have surpassed their useful life. In addition, failure to provide this project will require units to continue housing soldiers off-post.</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 this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. A parametric cost estimate was used to develop this budget estimate. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. This project is located on an installation that will be retained by United States Forces Korea and 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. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 113 personnel at this installation.</p> <p>FY 2000 Unaccompanied Housing SRM Conducted: \$ 3,700,000  FY 2001 Unaccompanied Housing SRM Conducted: \$ 4,000,000  Future Unaccompanied Housing SRM Requirements: \$12,000,000</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>MAR 2001</u></p> <p>(b) Percent Complete As Of January 2002..... <u>20.00</u></p> <p>(c) Date 35% Designed..... <u>MAR 2002</u></p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Carroll, Korea Area IV, Korea

4. PROJECT TITLE  Barracks Complex - Camp Carroll	5. PROJECT NUMBER  52516
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Date Design Complete..... SEP 2002
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 575
- (b) All Other Design Costs..... 250
- (c) Total Design Cost..... 825
- (d) Contract..... 575
- (e) In-house..... 250

(4) Construction Contract Award..... DEC 2002

(5) Construction Start..... JAN 2003

(6) Construction Completion..... JAN 2005

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: TODD A. DIRMEYER, MAJ  
Phone Number: DSN 768-8466

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Camp Henry Korea Area IV, Korea				4. PROJECT TITLE Barracks Complex - Camp Henry		
5. PROGRAM ELEMENT 22496A		6. CATEGORY CODE 721	7. PROJECT NUMBER 52935		8. PROJECT COST (\$000) Auth                    10,200 Approp                 10,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	5,014 ( 53,970)		8,317 (7,707)	
Antiterrorism Force Protection		LS	--		-- (316)	
Building Information Systems		LS	--		-- (294)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (99)	
Water, Sewer, Gas		LS	--		-- (31)	
Paving, Walks, Curbs & Gutters		LS	--		-- (77)	
Storm Drainage		LS	--		-- (14)	
Site Imp( 323) Demo( )		LS	--		-- (323)	
Information Systems		LS	--		-- (91)	
Antiterrorism/Force Protection		LS	--		-- (53)	
Fuel Oil Storage Tank		LS	--		-- (61)	
ESTIMATED CONTRACT COST					9,066	
CONTINGENCY PERCENT (5.00%)					<u>453</u>	
SUBTOTAL					9,519	
SUPV, INSP & OVERHEAD (6.50%)					<u>619</u>	
TOTAL REQUEST					10,138	
TOTAL REQUEST (ROUNDED)					10,200	
INSTALLED EQT-OTHER APPROP					( )	
10. Description of Proposed Construction      Construct a modified 2+2 standard-design barracks at Camp Henry. Supporting facilities include underground utilities; electric services; exterior lighting; paving, walks, curbs and gutters; parking; bike racks; dumpster pads and trash enclosures; storm drainage; fuel storage tanks; information systems and site improvements. Access for the handicapped will be provided. Heating and air conditioning (110 tons) will be provided. Anti-terrorism/force protection (AT/FP) measures include resistance to progressive collapse, laminated glass and traffic control barriers. Comprehensive interior design services are required.						
11. REQ:                    1,772 PN    ADQT:                    600 PN    SUBSTD:                    1,172 PN						
PROJECT: Construct a barracks. (Current Mission)						
REQUIREMENT: This project is urgently needed to house personnel living off-post and on the Camp Henry subinstallation K-2 Air Base. In addition, this project will provide space for personnel currently housed in overcrowded rooms that do not meet the minimum net square footage required by current Army Standards. These new barracks will provide improved living conditions along with increased security and individual privacy. The maximum utilization of this barracks is 232 enlisted personnel.						

1. COMPONENT  ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Henry, Korea Area IV, Korea

4. PROJECT TITLE  Barracks Complex - Camp Henry	5. PROJECT NUMBER  52935
---	--------------------------------

CURRENT SITUATION: The enlisted personnel housed in barracks at the Camp Henry subinstallation K-2 Air Base are approximately 30 minutes away. K-2 has inadequate morale, welfare and recreational facilities. The majority of existing buildings lack amenities such as adequate latrines, storage, lighting, air conditioning and ventilation.

IMPACT IF NOT PROVIDED: If this project is not provided, use of the Camp Henry subinstallation K-2 Air Base for housing Army personnel must continue. The Air Force can evict Army personnel, during a contingency, with only 48 hours notice. Also unaccompanied soldiers will continue to live in barracks, that lack authorized living space; properly functioning heating and cooling systems; adequately sized utilities; safety and security components; and other features that provide security, privacy, and comfort for soldiers according to current Army Standards. Additionally, unaccompanied soldiers will continue to live in substandard, unhealthy, and unsafe off-post housing, thereby hindering mission readiness, morale, and soldier quality-of-life.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection (AT/FP) 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. 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. A parametric cost estimate based on project engineering design was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. This project is located on an installation which will be retained by United States Forces Korea and 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. Upon completion of this project, the remaining unaccompanied enlisted permanent party deficit is 940 personnel at this installation.

FY 2000 Unaccompanied Housing SRM Conducted: \$ 400,000  
 FY 2001 Unaccompanied Housing SRM Conducted: \$ 400,000  
 Future Unaccompanied Housing SRM Requirements: \$1,200,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2001
  - (b) Percent Complete As Of January 2002..... 20.00
  - (c) Date 35% Designed..... MAR 2002
  - (d) Date Design Complete..... SEP 2002

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Camp Henry, Korea Area IV, Korea

4. PROJECT TITLE  Barracks Complex - Camp Henry	5. PROJECT NUMBER  52935
---	--------------------------------

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
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

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

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

- (a) Production of Plans and Specifications..... 176
- (b) All Other Design Costs..... 150
- (c) Total Design Cost..... 326
- (d) Contract..... 176
- (e) In-house..... 150

(4) Construction Contract Award..... DEC 2002

(5) Construction Start..... JAN 2003

(6) Construction Completion..... JAN 2005

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: MAJ TODD A. DIRMEYER  
Phone Number: DSN 768-8466

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Qatar	Qatar Various (FORSCOM)				305
	Qatar Various				
53128	Unaccompanied Personnel Housing	8,600	8,600	C	307
	Subtotal Qatar Various PART I	\$ 8,600	8,600		
	* TOTAL MCA FOR Qatar	\$ 8,600	8,600		
** TOTAL OUTSIDE THE UNITED STATES FOR MCA		\$ 329,466	329,466		



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE 12 FEB 2002				
3. INSTALLATION AND LOCATION  Qatar Various Qatar			4. COMMAND  US Army Forces Command			5. AREA CONSTRUCTION COST INDEX  1.25					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001		0	0	0	0	0	0	0	0	0	0
B. END FY 2007		15	21	16	0	0	0	0	0	0	52
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		0 ha			(0 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2001.....											0
C. AUTHORIZATION NOT YET IN INVENTORY.....											0
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....											8,600
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....											0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....											0
G. REMAINING DEFICIENCY.....											0
H. GRAND TOTAL.....											8,600
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:											
CATEGORY PROJECT							COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
721	53128	Unaccompanied Personnel Housin					8,600	06/2001	08/2002		
						TOTAL	8,600				
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY							COST				
CODE	PROJECT TITLE					(\$000)					
A. INCLUDED IN THE FY 2004 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:											
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 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION  
  
Qatar Various, Qatar

4. PROJECT TITLE  Unaccompanied Personnel Housing	5. PROJECT NUMBER  53128
---	--------------------------------

REQUIREMENT: (CONTINUED)  
equivalent civilians, 11 Company Grade Officers or DoD equivalent civilians, 31 E5-E8 or DoD equivalent civilians, and 14 E1-E4. This project is vital to national security by providing safe accommodations for US Government Military and Civilian personnel. The project is critical to support US Commander-In-Chief Central's (USCINCCENT's) peacetime and war-fighting strategy.  
CURRENT SITUATION: Currently, the personnel to be housed by this project live in off-base leased housing.  
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to provide housing for unaccompanied personnel that meets force protection requirements. US service members will be placed at avoidable risk in a location known for terrorist activities directed against US military interests.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security measures are included. All required anti-terrorism/force 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. 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. A parametric cost estimate was used to develop this budget estimate. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Upon completion of this project, there will be no remaining unaccompanied permanent party requirement at this installation.  
FY 2000 Unaccompanied Housing SRM Conducted: \$ 100,000  
FY 2001 Unaccompanied Housing SRM Conducted: \$ 100,000  
Future Unaccompanied Housing SRM Requirements: \$ 300,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2001
  - (b) Percent Complete As Of January 2002..... 30.00
  - (c) Date 35% Designed..... FEB 2002
  - (d) Date Design Complete..... AUG 2002
  - (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 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 12 FEB 2002
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
Qatar Various, Qatar

4. PROJECT TITLE Unaccompanied Personnel Housing	5. PROJECT NUMBER 53128
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)  
Qatar Various

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	246
(b) All Other Design Costs.....	242
(c) Total Design Cost.....	488
(d) Contract.....	23
(e) In-house.....	465
(4) Construction Contract Award.....	DEC 2002
(5) Construction Start.....	FEB 2003
(6) Construction Completion.....	DEC 2003

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: CPT Ronnie Davis  
Phone Number: 011-974-460-8241

THIS PAGE INTENTIONALLY LEFT BLANK

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 MILITARY CONSTRUCTION (PART I)  
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD)			313
53975	Classified Project	4,000	4,000	315
	Subtotal Worldwide Various Locations PART I	\$ 4,000	4,000	
	Minor Construction (MINEXG)			317
54865	Unspecified Minor Construction	0	20,500	319
	Subtotal Minor Construction PART I	\$ 0	20,500	
	Planning and Design (PLANDES)			321
54851	Planning and Design	0	119,824	323
54852	Host Nation Support	0	23,700	325
	Subtotal Planning and Design PART I	\$ 0	143,524	
	* TOTAL MCA FOR Worldwide Various	\$ 4,000	168,024	
	** TOTAL WORLDWIDE FOR MCA	\$ 4,000	168,024	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,129,803	1,476,521	



THIS PAGE INTENTIONALLY LEFT BLANK

THIS PAGE INTENTIONALLY LEFT BLANK

THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE  12 FEB 2002	
3.INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various Locations, Worldwide Va			4.PROJECT TITLE Classified Project			
5.PROGRAM ELEMENT  92798A		6.CATEGORY CODE  141	7.PROJECT NUMBER  53975		8.PROJECT COST (\$000) Auth                    4,000 Approp                 4,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY Classified Project		LS	--		4,000 (4,000)	
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST					4,000	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					4,000	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					4,000	
TOTAL REQUEST (ROUNDED)					4,000	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction      This project covers classified activities at various locations. Additional information concerning the requirements associated with this project will be provided Congress during the review of Military Construction, Army (MCA), Fiscal Year 2003, Authorization/Appropriation Request.						
11. REQ:                    NONE      ADQT:                    NONE      SUBSTD:                    NONE						
PROJECT:    To be provided during Congressional review of MCA request.						
REQUIREMENT:    To be provided during Congressional review of MCA request.						
CURRENT SITUATION:    To be provided during Congressional review of MCA request.						
IMPACT IF NOT PROVIDED:    To be provided during Congressional review of MCA request.						

THIS PAGE INTENTIONALLY LEFT BLANK

THIS PAGE INTENTIONALLY LEFT BLANK

THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE 12 FEB 2002	
3.INSTALLATION AND LOCATION Minor Construction Minor Construction, Worldwide Various			4.PROJECT TITLE Unspecified Minor Construction			
5.PROGRAM ELEMENT 91211A		6.CATEGORY CODE 999	7.PROJECT NUMBER 54865		8.PROJECT COST (\$000) Auth Approp      20,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Unspecified Minor Construction		LS	--		20,500 (20,500)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					20,500	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					20,500	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					20,500	
TOTAL REQUEST (ROUNDED)					20,500	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction      Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title 10 USC 2805. The funded cost limit is \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.						
11. REQ:                      NONE      ADQT:                      NONE      SUBSTD:                      NONE						
<u>PROJECT:</u> Minor military construction, worldwide.						
<u>REQUIREMENT:</u> This line item is needed to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.						
<u>CURRENT SITUATION:</u> These urgent unforeseen projects address high national priorities such as critical mission requirements, environmental protection, health, and safety. These projects cannot wait until the next annual budget submission.						
<u>IMPACT IF NOT PROVIDED:</u> Historical data on the Army's unforeseen urgent requirements supports a far higher funding level. However, due to extreme budget constraints, the level requested is considered the maximum currently						



1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Minor Construction, Worldwide Various		
4. PROJECT TITLE  Unspecified Minor Construction	5. PROJECT NUMBER  54865	
<p>IMPACT IF NOT PROVIDED: _____ (CONTINUED)</p> <p>affordable amount.</p> <p><u>ADDITIONAL:</u>    These projects will be coordinated with the installation security and force protection plans. All required physical security and force protection measures will be included. These projects will not be eligible for Host Nation funding.</p>		

THIS PAGE INTENTIONALLY LEFT BLANK

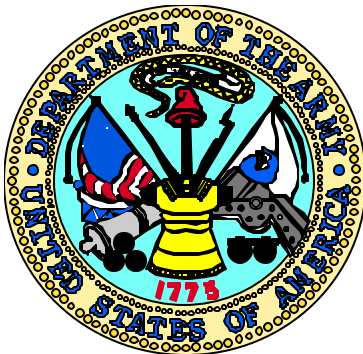
THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Planning and Design Planning and Design, Worldwide Various			4. PROJECT TITLE Planning and Design			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 999	7. PROJECT NUMBER 54851		8. PROJECT COST (\$000) Auth Approp      119,824	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY Planning and Design		LS	--		119,824 (119,824)	
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST					119,824	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					119,824	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					119,824	
TOTAL REQUEST (ROUNDED)					119,824	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      This item provides for: pre-concept (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:                      NONE      ADQT:                      NONE      SUBSTD:                      NONE						
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 at US Army Corps of Engineer (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 2003 program; for advancement to final design of projects in FY 2004, and for initiation of design of projects in FY 2005. The funds request for the						



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE 12 FEB 2002	
3. INSTALLATION AND LOCATION Planning and Design Planning and Design, Worldwide Various			4. PROJECT TITLE Host Nation Support			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 999	7. PROJECT NUMBER 54852		8. PROJECT COST (\$000) Auth Approp      23,700	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY P & D - Host Nation Support		LS	--		23,700 (23,700)	
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST					23,700	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					23,700	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					23,700	
TOTAL REQUEST (ROUNDED)					23,700	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      This item provides for criteria development, design surveillance and construction management services for projects funded by foreign nations where US Forces are the sole or primary user as authorized by 10 USC 2807.						
11. REQ:      NONE      ADQT:      NONE      SUBSTD:      NONE						
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' operational 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. These 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 payment-in-kind (PIK) projects in Europe, and NATO funds recoupment, and development of facility requirements for the proposed Okinawa facilities relocations. The US Army Corps of Engineers is responsible for providing the criteria, reviewing designs, and monitoring the construction.						

1. COMPONENT  ARMY	FY 2003    MILITARY CONSTRUCTION PROJECT DATA	2. DATE  12 FEB 2002
3. INSTALLATION AND LOCATION  Planning and Design, Worldwide Various		
4. PROJECT TITLE  Host Nation Support	5. PROJECT NUMBER  54852	
<p><u>REQUIREMENT:</u>    (CONTINUED)</p> <p>This effort costs less than three percent of the Host Nation Support construction placement. 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, efficient operation and maintenance, and life safety, fire protection, and environmental compliance; Construction Management - ensures conformance to design documents, reviews submittals, monitors construction phasing for users, and protects against latent deficiencies.</p>		



FOR OFFICIAL USE ONLY

---

# ***Army Family Housing***

## ***FY 2003 Budget Submission***

### ***Justification Data Submitted to Congress***

**Assistant Secretary of the Army  
(Financial Management & Comptroller)  
Army Budget Office  
109 Army Pentagon  
Washington, DC 20310-0109**

FOR OFFICIAL USE ONLY



THIS PAGE INTENTIONALLY LEFT BLANK

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 TABLE OF CONTENTS

	<u>PAGE</u>
BUDGET SUMMARY	
Summary .....	1
State List .....	3
Legislative Language.....	9
Items of Interest .....	11
NEW CONSTRUCTION .....	13
POST-ACQUISITION CONSTRUCTION .....	39
PLANNING & DESIGN .....	97
OPERATIONS AND MAINTENANCE SUMMARY.....	99
Operations and Maintenance, Summary (Exhibit FH-2).....	103
Foreign Currency Exchange Data (Exhibit PB-18).....	107
OPERATIONS.....	109
Management Summary (Exhibit OP-5).....	111
Services Summary (Exhibit OP-5).....	113
Furnishings Summary (Exhibit OP-5).....	115
Miscellaneous Summary (Exhibit OP-5).....	117
MAINTENANCE	
Maintenance & Repair Summary (Exhibit OP-5).....	119
General and Flag Officer Maintenance and Repair Over \$35,000 Per Unit .....	121
UTILITIES Summary (Exhibit OP-5) .....	141
LEASING	
Summary (Exhibit OP-5) .....	143
Analysis of Leased Units (Exhibit FH-4) .....	147
PRIVATIZATION Summary (Exhibit OP-5) .....	151
DEBT PAYMENT.....	159
REIMBURSABLE PROGRAM .....	161

This page intentionally left blank

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
SUMMARY

(\$ in Thousands)

FY 2003 Budget Request	\$1,405,620
FY 2002 Appropriation	\$1,402,315
FY 2002 Adjusted Appropriation	\$1,386,509

PURPOSE AND SCOPE

The Army Family Housing (AFH) Budget supports the operation, maintenance, leasing, privatization and construction of military family housing located worldwide. This budget supports the Army Family Housing Master Plan (FHMP) as amended in October 2001. The plan outlines Army's investment requirement to eliminate all inadequate family housing estimated at \$6 billion. Using a combination of traditional military construction, operations and maintenance support, as well as increased reliance on privatization, the Army currently expects to reach its goal by 2007.

PROGRAM SUMMARY

Authorization is requested for:

1. The performance of Family Housing Construction documented in this section, and
2. The appropriation of \$1,405,620,000 to fund
  - a. Family Housing Construction, Operation and
  - b. Certain other functions already authorized by law.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 SUMMARY (Continued)

REQUEST

A summary of the Fiscal Year 2003 AFH funding program follows:

	(\$ in Thousands)	(\$ in Thousands)
CONSTRUCTION REQUEST		\$283,346
New Construction	27,942	
Post Acquisition Construction	239,751	
Advance Planning & Design	15,653	
OPERATION AND MAINTENANCE REQUEST		\$1,122,274
Operation	183,407	
Utilities	212,432	
Maintenance of Real Property	485,257	
Leasing - World-wide	215,251	
Privatization	25,926	
Mortgage Insurance Premiums	1	
TOTAL FAMILY HOUSING APPROPRIATION REQUEST		\$1,405,620
REIMBURSABLE PROGRAM		\$22,000
TOTAL FAMILY HOUSING PROGRAM		\$1,427,620

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 ARMY FAMILY HOUSING  
 NEW CONSTRUCTION (PART IIA)  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)		AUTHORIZATION APPROPRIATION	
-----	PROJECT	-----	REQUEST	REQUEST
	NUMBER	PROJECT TITLE	-----	-----
	-----	-----		
Alaska		Fort Wainwright (USARPAC)		
	56388	Family Housing Replacement Construction	17,752	17,752
		SUBTOTAL Fort Wainwright PART IIA	\$ 17,752	17,752
		* TOTAL AFH FOR Alaska	\$ 17,752	17,752
Arizona		Yuma Proving Ground (AMC)		
	57447	Family Housing Replacement Construction	6,100	6,100
		SUBTOTAL Yuma Proving Ground PART IIA	\$ 6,100	6,100
		* TOTAL AFH FOR Arizona	\$ 6,100	6,100
		** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 23,852	23,852

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 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 (USAREUR)		
56322	Family Housing Replacement Construction	990	990
	SUBTOTAL Germany Various PART IIA	\$ 990	990
	* TOTAL AFH FOR Germany	\$ 990	990
Korea	Korea Various (EUSA)		
56614	Family Housing Replacement Construction	3,100	3,100
	SUBTOTAL Korea Various PART IIA	\$ 3,100	3,100
	* TOTAL AFH FOR Korea	\$ 3,100	3,100
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 4,090	4,090
	MILITARY CONSTRUCTION (PART IIA) TOTAL	\$ 27,942	27,942

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 ARMY FAMILY HOUSING  
 POST ACQUISITION (PART IIB)  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)		AUTHORIZATION	APPROPRIATION
-----	-----		REQUEST	REQUEST
PROJECT	PROJECT TITLE		-----	-----
NUMBER	-----		-----	-----
-----	-----		-----	-----
Hawaii	Schofield Barracks (USARPAC)			
57436	Family Housing Privatization		21,000	21,000
			-----	-----
	SUBTOTAL Schofield Barracks PART IIB	\$	21,000	21,000
	* TOTAL AFH FOR Hawaii	\$	21,000	21,000
Louisiana	Fort Polk (FORSCOM)			
57430	Family Housing Privatization		64,000	64,000
			-----	-----
	SUBTOTAL Fort Polk PART IIB	\$	64,000	64,000
	* TOTAL AFH FOR Louisiana	\$	64,000	64,000
Missouri	Fort Leonard Wood (TRADOC)			
57435	Family Housing Privatization		45,000	45,000
			-----	-----
	SUBTOTAL Fort Leonard Wood PART IIB	\$	45,000	45,000
	* TOTAL AFH FOR Missouri	\$	45,000	45,000
New York	United States Military Academy (USMA)			
52792	Family Housing Improvements		10,800	10,800
			-----	-----
	SUBTOTAL United States Military Acade	\$	10,800	10,800
	* TOTAL AFH FOR New York	\$	10,800	10,800
Pennsylvania	Carlisle Barracks (TRADOC)			
35372	Family Housing Improvements		4,200	4,200
			-----	-----
	SUBTOTAL Carlisle Barracks PART IIB	\$	4,200	4,200
	* TOTAL AFH FOR Pennsylvania	\$	4,200	4,200
Virginia	Fort Belvoir (MDW)			
57431	Family Housing Privatization		8,700	8,700
			-----	-----
	SUBTOTAL Fort Belvoir PART IIB	\$	8,700	8,700



DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 ARMY FAMILY HOUSING  
 POST ACQUISITION (PART IIB)  
 (DOLLARS ARE IN THOUSANDS)  
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
	Fort Eustis (TRADOC)		
57432	Family Housing Privatization	14,800	14,800
		-----	-----
	SUBTOTAL Fort Eustis PART IIB	\$ 14,800	14,800
	* TOTAL AFH FOR Virginia	\$ 23,500	23,500
	** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 168,500	168,500

DEPARTMENT OF THE ARMY  
 FISCAL YEAR 2003  
 ARMY FAMILY HOUSING  
 POST ACQUISITION (PART IIB)  
 (DOLLARS ARE IN THOUSANDS)  
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
Germany	Germany Various (USAREUR)		
55789	Family Housing Improvements	11,200	11,200
55790	Family Housing Improvements	3,900	3,900
55830	Family Housing Improvements	7,600	7,600
55832	Family Housing Improvements	10,400	10,400
55833	Family Housing Improvements	12,151	12,151
56417	Family Housing Improvements	9,900	9,900
56557	Family Housing Improvements	10,000	10,000
56670	Family Housing Improvements	4,200	4,200
		-----	-----
	SUBTOTAL Germany Various PART IIB	\$ 69,351	69,351
	* TOTAL AFH FOR Germany	\$ 69,351	69,351
Korea	Korea Various (EUSA)		
	Korea Various		
54570	Family Housing Improvements	1,900	1,900
		-----	-----
	SUBTOTAL Korea Various PART IIB	\$ 1,900	1,900
	* TOTAL AFH FOR Korea	\$ 1,900	1,900
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 71,251	71,251
	MILITARY CONSTRUCTION (PART IIB) TOTAL	\$ 239,751	239,751

THIS PAGE INTENTIONALLY LEFT BLANK

ARMY FAMILY HOUSING  
 FY 2003 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
Alaska	Fort Wainwright	38 units	17,752,000
Arizona	Yuma Proving Ground	33 units	6,100,000
Germany	Stuttgart	1 units	990,000
Korea	Yongsan	10 units	3,100,000
		Subtotal	27,942,000

(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 [\$11,592,000] \$15,653,000.

SEC. 2103. IMPROVEMENTS TO MILITARY FAMILY HOUSING UNITS.

Subject to section 2835 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 [\$220,750,000] \$239,751,000.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) IN GENERAL.

(5) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, [\$312,742,000] \$283,346,000.

(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 IV of title 10, United States Code [\$1,089,573,000] \$1,122,274,000.

APPROPRIATION LANGUAGE

Family Housing Construction, Army

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension and alteration, as authorized by law, [312,742,000] \$283,346,000, to remain available until [September 30, 2006] September 30, 2007.

Family Housing Operation and Maintenance, Army

For expenses of family housing for the Army for operation maintenance, including debt payment, leasing, privatization, minor construction, principal and interest charges, and insurance premiums, as authorized by law, [\$1,089,573,000] \$1,122,274,000.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
Items of Interest - MILCON Appropriations Committees

Appropriations Committees Report #107-207

Building to Private Sector Standards

On page 8, The Committee directed the Department to replace larger, inefficient housing units with housing built to private sector standards wherever feasible.

Appropriations Conference Report #107-246

General and Flag Officer Quarters, Maintenance and Repair

Section 127, 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.

General and Flag Officer Quarters, Cost Reports

Section 127, 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.

This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 NEW CONSTRUCTION

(\$ in Thousands)

FY 2003 Budget Request	\$27,942
FY 2002 Appropriation	\$80,400
FY 2002 Adjusted Appropriation	\$79,494

PURPOSE AND SCOPE

This program provides for construction where analysis indicates it will be more economical to build new units rather than continue to utilize substandard and inadequate on/off post housing. 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 2003 for:

1. Construction of 82 family housing units including 39 units where none currently exist and 43 units that are not economical to revitalize. A total of 47 units will be demolished.
2. Appropriation in the amount of \$27,942,000 to fund construction of 82 family housing units and demolition of 47 existing family housing units.



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 NEW CONSTRUCTION (Continued)

A summary of the requested new construction program funds for FY 2003 follows:

<u>Location</u>	<u>Mission</u>	<u>Number of Units</u>		<u>Amount</u> <u>(\$000)</u>
		<u>Constr.</u>	<u>Demolished</u>	
Replacement:				
Fort Wainwright, AK	Current	38	0*	17,752
Yuma Proving Ground, AZ	Current	33	37	6,100
Stuttgart, GE	Current	1	0**	990
Yongsan, KR	Current	10	10	3,100
TOTAL		82	47	27,942

\* Units demolished in prior year renovation projects.

\*\* Replaces large historic home owned by Germany.

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE FEBRUARY 2002
3. INSTALLATION AND LOCATION  Fort Wainwright Alaska			4. COMMAND  US Army Pacific			5. AREA CONSTRUCTION COST INDEX  2.01	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	555	4138	620	0	0	0	7 42 1035 6,397
B. END FY 2007	540	4095	631	0	0	0	7 42 995 6,310
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	638,696 ha		(1,578,246 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....							4,200,773
C. AUTHORIZATION NOT YET IN INVENTORY.....							53,680
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....							17,752
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							0
H. GRAND TOTAL.....							4,272,205
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
711	56388	Family Housing Replacement Con			17,752	03/2002	09/2002
TOTAL					17,752		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					134,606		
10. MISSION OR MAJOR FUNCTIONS:							
The mission is to deploy rapidly worldwide in defense of United States national interests and objectives, and to defend the state of Alaska, including the Aleutian Islands, from any adversary.							
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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2002
INSTALLATION AND LOCATION: Fort Wainwright Alaska		
REMARKS : The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent family housing facilities at this installatioin is \$134,606,000 based on the Installation Status Report (ISR) information on conditions as of August 2001.		

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>				2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Family Housing Replacement Construction				
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711		7. PROJECT NUMBER 56388		8. PROJECT COST (\$000) Auth            17,752 Approp        17,752	
9. COST ESTIMATES							
ITEM		UM (M/E)	QUANTITY				
<u>PRIMARY FACILITY</u>							11,612
Family Housing JRNCO		FA	38	--	305,580		(11,612)
<u>SUPPORTING FACILITIES</u>							4,263
Electric Service		LS	--	--	--		(144)
Water, Sewer, Gas		LS	--	--	--		(735)
Steam And/Or Chilled Water Dist		LS	--	--	--		(1,425)
Paving, Walks, Curbs & Gutters		LS	--	--	--		(430)
Site Imp( 1,328) Demo(        )		LS	--	--	--		(1,328)
Information Systems		LS	--	--	--		(201)
ESTIMATED CONTRACT COST							15,875
CONTINGENCY PERCENT (5.00%)							<u>794</u>
SUBTOTAL							16,669
SUPV, INSP & OVERHEAD (6.50%)							<u>1,083</u>
TOTAL REQUEST							17,752
TOTAL REQUEST (ROUNDED)							17,752
INSTALLED EQT-OTHER APPROP							(0)
10. Description of Proposed Construction      Construct 38 three bedroom junior noncommissioned officer family housing units with integral garages, supporting infrastructure and neighborhood amenities to current standards on a new site to replace units lost during prior year projects which renovated 8-plex buildings to 4-plex. Construction consists of variously configured multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses. The design includes frame construction with brick veneer, stucco or prefinished siding. Project will provide individual heating controls, hard-wired interconnected smoke and carbon monoxide detectors, exterior storage and all equipment and appliances for functional living units. Supporting facilities include electrical service, telephone/TV wiring, driveways and parking, playgrounds, landscaping and streets. At least five percent of the units will be constructed such that they are accessible and easily modifiable to accommodate the requirements of the handicapped.							
		Net	Gross	Gross	Project	No.	(\$000)
Grade	Bedrooms	SF	SF	SM	Factor	Units	Total
-----	-----	-----	-----	-----	-----	-----	-----
E1-E6	3	1,615	2,002	186	2.211	38	11,612

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Fort Wainwright, Alaska		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  56388	
<u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u> Maximum size for E1-E6/3 Bedroom: 2,060GSF		
<p><u>PROJECT:</u> Construct 38 three bedroom junior noncommissioned officer family quarters with attached garages, supporting infrastructure and neighborhood amenities. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing living conditions for junior noncommissioned officer families by providing housing units conforming to current standards of size, comfort, habitability, safety and energy conservation.</p> <p><u>CURRENT SITUATION:</u> During the past several years, several improvement projects have been accomplished which converted inadequate 8-plex structures in overcrowded neighborhoods into adequate 4-plex structures including neighborhood amenities. The net result has been elimination of over 140 family quarters. We presently have a deficit of approximately 200 houses on Ft Wainwright. We are also leasing 550 units through the 801 program. The lease on these units will expire in 2008 which is anticipated to cause a significant increase in the deficit. The City of Fairbanks has approximately 1100 rental units available of which we rent a large portion. This project will provide replacement units for those lost during prior renovation work in order to mitigate the impact on availability of rental housing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, junior noncommissioned officers and their families will continue to be housed in inadequate housing. Morale will decline as soldiers and families become increasingly dissatisfied with living conditions, adversely affecting the, health, safety and quality of life of these service members and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or force protection measures are required. The economic analysis shows construction to be the more cost effective than all other feasible alternatives.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		
<p style="text-align: center;">Installation Engineer: LTC Michael T. Meeks Phone Number: 907-353-7287</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL			
				February 2002	2003	P&L (AR) 1716			
3. DOD COMPONENT		4. REPORTING INSTALLATION							
ARMY		a. NAME			b. LOCATION				
5. DATA AS OF		Fort Wainwright A02871			Fort Wainwright AK 99703				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER	E9 - E4	E3 - E1	TOTAL	OFFICER	E9 - E4	E3 - E1	TOTAL
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
6. TOTAL PERSONNEL STRENGTH		521	3,141	744	4,406	517	3,272	775	4,564
7. PERMANENT PARTY PERSONNEL		521	3,141	744	4,406	517	3,272	775	4,564
8. GROSS FAMILY HOUSING REQUIREMENTS		384	2,290	230	2,904	382	2,385	240	3,007
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		63	217	11	291				
a. INVOLUNTARILY SEPARATED					0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED					0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		63	217	11	291				
10. VOLUNTARY SEPARATIONS		4	93	11	108	4	97	11	112
11. EFFECTIVE HOUSING REQUIREMENTS		380	2,197	219	2,796	378	2,288	229	2,895
12. HOUSING ASSETS (a + b)		334	2,027	208	2,569	332	2,118	218	2,668
a. UNDER MILITARY CONTROL		206	1,489	165	1,860	206	1,489	165	1,860
(1) Housed in Existing DOD Owned/Controlled		189	1,442	165	1,796	206	1,489	165	1,860
(2) Under Contract / Approved								0	0
(3) Vacant		17	47		64				
(4) Inactive					0				
b. PRIVATE HOUSING		128	538	43	709	126	629	53	808
(1) Acceptably Housed		128	538	43	709				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		46	170	11	227	46	170	11	227
14. PROPOSED PROJECT							38		38
15. REMARKS (Specify item number)									
Line 14: This project constructs 38 Junior NCO units.									
Junior NCO		38 3 Bedroom Units							

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2002																																								
3. INSTALLATION AND LOCATION  Yuma Proving Ground Arizona	4. COMMAND  US Army Materiel Command	5. AREA CONSTRUCTION COST INDEX  1.12																																								
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">6. PERSONNEL STRENGTH:</td> <td style="width:15%;">PERMANENT</td> <td colspan="3" style="width:20%;">STUDENTS</td> <td colspan="3" style="width:20%;">SUPPORTED</td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>TOTAL</td> <td></td> <td></td> </tr> <tr> <td>A. AS OF 30 SEP 2001</td> <td>12 92 531</td> <td>0 0 0</td> <td>0</td> <td>3 47 1057</td> <td>1,742</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. END FY 2007</td> <td>13 92 520</td> <td>0 0 0</td> <td>0</td> <td>3 47 1057</td> <td>1,732</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS			SUPPORTED						OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	TOTAL			A. AS OF 30 SEP 2001	12 92 531	0 0 0	0	3 47 1057	1,742					B. END FY 2007	13 92 520	0 0 0	0	3 47 1057	1,732				
6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS			SUPPORTED																																					
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	TOTAL																																			
A. AS OF 30 SEP 2001	12 92 531	0 0 0	0	3 47 1057	1,742																																					
B. END FY 2007	13 92 520	0 0 0	0	3 47 1057	1,732																																					
<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%;">408,290 ha</td> <td style="width:20%;">(1,008,904 AC)</td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 2001.....</td> <td></td> <td style="text-align: right;">851,154</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....</td> <td></td> <td style="text-align: right;">6,100</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....</td> <td></td> <td style="text-align: right;">0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td style="text-align: right;">5,800</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td style="text-align: right;">863,054</td> </tr> </table>			A. TOTAL AREA.....	408,290 ha	(1,008,904 AC)	B. INVENTORY TOTAL AS OF 30 SEP 2001.....		851,154	C. AUTHORIZATION NOT YET IN INVENTORY.....		0	D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....		6,100	E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....		0	F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0	G. REMAINING DEFICIENCY.....		5,800	H. GRAND TOTAL.....		863,054																
A. TOTAL AREA.....	408,290 ha	(1,008,904 AC)																																								
B. INVENTORY TOTAL AS OF 30 SEP 2001.....		851,154																																								
C. AUTHORIZATION NOT YET IN INVENTORY.....		0																																								
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....		6,100																																								
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....		0																																								
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0																																								
G. REMAINING DEFICIENCY.....		5,800																																								
H. GRAND TOTAL.....		863,054																																								
<p>8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">CATEGORY PROJECT</th> <th style="width:45%;">PROJECT TITLE</th> <th style="width:15%;">COST (\$000)</th> <th style="width:10%;">DESIGN STATUS</th> </tr> <tr> <th>CODE NUMBER</th> <th></th> <th></th> <th>START COMPLETE</th> </tr> </thead> <tbody> <tr> <td>711 57447</td> <td>Family Housing Replacement Con</td> <td style="text-align: right;">6,100</td> <td>03/2002 09/2002</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td style="text-align: right;">6,100</td> <td></td> </tr> </tbody> </table>			CATEGORY PROJECT	PROJECT TITLE	COST (\$000)	DESIGN STATUS	CODE NUMBER			START COMPLETE	711 57447	Family Housing Replacement Con	6,100	03/2002 09/2002	TOTAL		6,100																									
CATEGORY PROJECT	PROJECT TITLE	COST (\$000)	DESIGN STATUS																																							
CODE NUMBER			START COMPLETE																																							
711 57447	Family Housing Replacement Con	6,100	03/2002 09/2002																																							
TOTAL		6,100																																								
<p>9. FUTURE PROJECT APPROPRIATIONS:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">CATEGORY</th> <th style="width:40%;">COST (\$000)</th> </tr> <tr> <th>CODE PROJECT TITLE</th> <th></th> </tr> </thead> <tbody> <tr> <td>A. INCLUDED IN THE FY 2004 PROGRAM: NONE</td> <td></td> </tr> <tr> <td>B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE</td> <td></td> </tr> <tr> <td>C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align: right;">18,708</td> </tr> </tbody> </table>			CATEGORY	COST (\$000)	CODE PROJECT TITLE		A. INCLUDED IN THE FY 2004 PROGRAM: NONE		B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	18,708																														
CATEGORY	COST (\$000)																																									
CODE PROJECT TITLE																																										
A. INCLUDED IN THE FY 2004 PROGRAM: NONE																																										
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE																																										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	18,708																																									
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>Plan, conduct, evaluate and report results of development tests, desert environmental tests and other tests and review plans for and monitor development testing planned or conducted by proponent materiel developers, producers, and contractors in accordance with integrated testing cycle policies for tube artillery, aircraft armament and air delivery systems; air movable and mobility equipment. Provide technical support to US Army Cold Region Test Center and other Federal agencies. Provide, coordinate and control assigned air and land space for DOD agencies requiring same for mission accomplishment. Furnish advice and guidance on test and evaluation matters to materiel developers, producers, other services and private industry.</p>																																										





1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Yuma Proving Ground Arizona			4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57447		8. PROJECT COST (\$000) Auth                    6,100 Approp                 6,100	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Replace JNCO and SNCO Housing		FA	33 --		140,606      4,640 (4,640)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		--      858 (182)	
Water, Sewer, Gas		LS	--		--      (140)	
Paving, Walks, Curbs & Gutters		LS	--		--      (121)	
Site Imp( 102) Demo( 296)		LS	--		--      (398)	
Information Systems		LS	--		--      (17)	
ESTIMATED CONTRACT COST					5,498	
CONTINGENCY PERCENT (5.00%)					<u>275</u>	
SUBTOTAL					5,773	
SUPV, INSP & OVERHEAD (5.70%)					<u>329</u>	
TOTAL REQUEST					6,102	
TOTAL REQUEST (ROUNDED)					6,100	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Whole neighborhood revitalization by construction of 33 junior and senior noncommissioned officer (NCO) single family housing units (29 junior and 4 senior NCO units) built to current standards to replace 37 existing units constructed in 1959, which are uneconomical to revitalize. Construction consists of variously configured single and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses on sites made available by demolition of 37 existing units, including asbestos and lead-based paint removal/abatement, and reutilizing portions of existing infrastructure. The design includes frame construction with brick veneer, stucco or prefinished siding. Project will provide individual heating and air-conditioning controls, hard-wired interconnected smoke detectors, exterior storage and all equipment and appliances for functional living units. Supporting facility improvements include new electrical and communication distribution systems and service connections, new water and sewer laterals, replacement of rolled curbs with curb and gutters and refinishing existing roadways, sidewalk additions, and revitalization of existing recreation amenities. At least five percent of these replacement units will be made accessible and easily modifiable to accommodate the requirements of the handicapped.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
--------------------------	---	------------------------------

3. INSTALLATION AND LOCATION  
  
Yuma Proving Ground, Arizona

4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  57447
---	--------------------------------

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. Units	(\$000) Total
E1-E6	5	1,855	2,300	214	1.232	732	4	772
E1-E6	4	1,565	1,940	180	1.232	732	5	812
E1-E6	3	1,315	1,630	151	1.232	732	8	1,089
E1-E6	2	1,081	1,340	124	1.232	732	12	1,342
E7-E8	3	1,500	1,860	173	1.232	732	4	625
TOTAL							33	4,640

Maximum size for E1-E6/2, 3, 4 and 5 Bedroom: 1,500, 1,760, 2,220 and 2,670 GSF  
Maximum size for E7-E8/3 Bedroom: 2,050 GSF

PROJECT: Whole neighborhood revitalization by construction of 33 junior and senior NCO replacement family quarters to current standards plus improvement of neighborhood amenities and supporting infrastructure and demolition of 37 existing units. (Current Mission)

REQUIREMENT: This project is required to improve existing living conditions of these junior and senior NCO family quarters to current standards of comfort, size, habitability, safety, and energy conservation. Existing units are deficient to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: These existing single story JNCO units consist of 5 two-bedroom units at 97 GSM, 25 three-bedroom units at about 118 GSM, and 7 four-bedroom units at 144 GSM, all undersized about 10% below required living area. The quarters have not had any major improvements since original construction in 1959, but remain structurally sound. Asbestos and lead-based paint have been identified in these quarters. Roof and wall insulation is inadequate and original single pane windows require replacement. The kitchens are small with inefficient layouts. Kitchen cabinets, sinks, and surfaces as well as bathroom fixtures are antiquated, chipped and worn out. Three- and four-bedroom units lack family rooms and all units lack enclosed laundry facilities. Electrical systems are undersized and not grounded. Existing carports do not provide adequate protection for vehicles from the harsh desert environment. There is adequate offstreet parking; roadway pavement and utility distribution systems require upgrade. However, there are sidewalks only on one side of the streets. An adequate number of tot lots, pathways and open areas are available, but few recreation courts have been provided.

IMPACT IF NOT PROVIDED: If this project is not provided, junior and senior enlisted families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Yuma Proving Ground, Arizona		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  57447	
<p><u>IMPACT IF NOT PROVIDED:</u>    (CONTINUED)</p> <p>adversely affects the morale, health, safety and quality of life of these service members and their families.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and no physical security and/or combating terrorism measures are required. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives. No improvements or major repairs were accomplished to these units in the past three years, nor are any planned for the following three years.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer:    Bobby W. Allen Phone Number:    (928) 328-2245</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT		2. FISCAL YEAR		REPORT CONTROL SYMBOL																						
		February 2002		2003		P&L (AR) 1716																						
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION																										
5. DATA AS OF		a. NAME Yuma Proving Ground A04985			b. LOCATION Yuma AZ 85365																							
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED																							
	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)																				
6. TOTAL PERSONNEL STRENGTH	17	134	14	165	17	165	18	200																				
7. PERMANENT PARTY PERSONNEL	17	134	14	165	17	165	18	200																				
8. GROSS FAMILY HOUSING REQUIREMENTS	62	153	8	223	53	183	9	245																				
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		33		33																								
a. INVOLUNTARILY SEPARATED				0																								
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		33		33																								
c. UNACCEPTABLY HOUSED - IN COMMUNITY				0																								
10. VOLUNTARY SEPARATIONS				0				0																				
11. EFFECTIVE HOUSING REQUIREMENTS	62	153	8	223	53	183	9	245																				
12. HOUSING ASSETS (a + b)	76	192	8	276	53	183	9	245																				
a. UNDER MILITARY CONTROL	76	192	8	276	53	183	9	245																				
(1) Housed in Existing DOD Owned/Controlled	62	153	8	223	53	183	9	245																				
(2) Under Contract / Approved							0	0																				
(3) Vacant	14	39		53																								
(4) Inactive				0																								
b. PRIVATE HOUSING				0				0																				
(1) Acceptably Housed				0																								
(2) Acceptable Vacant Rental				0																								
13. EFFECTIVE HOUSING DEFICIT	-14	-39	0	-53	0	0	0	0																				
14. PROPOSED PROJECT						33		33																				
15. REMARKS (Specify item number)																												
Line 8: Includes 101 authorized civilian personnel.																												
Line 14: This project demolishes 37 uneconomical to repair units and replaces them with 29 Junior NCO and 4 SNCO units.																												
<table> <tr> <td>Senior NCO</td> <td>04</td> <td>3</td> <td>Bedroom Units</td> </tr> <tr> <td>Junior NCO</td> <td>12</td> <td>2</td> <td>Bedroom Units</td> </tr> <tr> <td></td> <td>08</td> <td>3</td> <td>Bedroom Units</td> </tr> <tr> <td></td> <td>05</td> <td>4</td> <td>Bedroom Units</td> </tr> <tr> <td></td> <td>04</td> <td>5</td> <td>Bedroom Units</td> </tr> </table>									Senior NCO	04	3	Bedroom Units	Junior NCO	12	2	Bedroom Units		08	3	Bedroom Units		05	4	Bedroom Units		04	5	Bedroom Units
Senior NCO	04	3	Bedroom Units																									
Junior NCO	12	2	Bedroom Units																									
	08	3	Bedroom Units																									
	05	4	Bedroom Units																									
	04	5	Bedroom Units																									

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE FEBRUARY 2002
3. INSTALLATION AND LOCATION  Germany Various Germany			4. COMMAND  US Army Europe and Seventh Army			5. AREA CONSTRUCTION COST INDEX  1.24	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2001	15277	92140	40830	0	525	0	
B. END FY 2007	8043	49643	19776	0	283	11	
				2393	6793	20620	
						40867	
						211,099	
						107,562	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	270,620 ha		(668,714 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						59,840,175	
C. AUTHORIZATION NOT YET IN INVENTORY.....						426,721	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						70,341	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						52,900	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						3,500	
H. GRAND TOTAL.....						60,393,637	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY	PROJECT			COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
711	55789	Family Housing Improvements		11,200	03/2001	08/2002	
711	55832	Family Housing Improvements		10,400	05/2001	12/2002	
711	55830	Family Housing Improvements		7,600	03/2001	06/2002	
711	55790	Family Housing Improvements		3,900	03/2001	09/2002	
711	55833	Family Housing Improvements		12,151	05/2001	09/2002	
711	56670	Family Housing Improvements		4,200	12/2001	11/2002	
711	56417	Family Housing Improvements		9,900	12/2001	11/2002	
711	56557	Family Housing Improvements		10,000	12/2001	12/2002	
711	56322	Family Housing Replacement Con		990	01/2002	11/2000	
				TOTAL		70,341	
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
711		Family Housing Improvements		11,000			
711		Family Housing Improvements		5,200			
711		Family Housing Improvements		9,200			
711		Family Housing Improvements		12,000			
711		Family Housing Improvements		15,500			
				TOTAL		52,900	
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				2,818,000			

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2002								
INSTALLATION AND LOCATION: Germany Various Germany										
10. MISSION OR MAJOR FUNCTIONS: Support of US Army, Europe and Seventh Army.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									
REMARKS : The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent family housing facilities is \$2,818,000,000 based on the Installation Status Report(ISR) information as of August 2001.										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>				2. DATE FEBRUARY 2002											
3. INSTALLATION AND LOCATION Steuben & Weicht Vil Fam Hsg Stuttgart, Germany				4. PROJECT TITLE Family Housing Replacement Construction													
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711		7. PROJECT NUMBER 56322		8. PROJECT COST (\$000) Auth                    990 Approp                 990											
9. COST ESTIMATES																	
ITEM		UM (M/E)		QUANTITY													
<u>PRIMARY FACILITY</u>																	
Construct GFOQ - 5BR		FA		1 --		666,000      666 (666)											
<u>SUPPORTING FACILITIES</u>																	
Electric Service		LS		--		--      216 (12)											
Water, Sewer, Gas		LS		--		--      (18)											
Paving, Walks, Curbs & Gutters		LS		--		--      (53)											
Storm Drainage		LS		--		--      (2)											
Site Imp(      46) Demo(      )		LS		--		--      (46)											
Antiterrorism/Force Protection		LS		--		--      (85)											
ESTIMATED CONTRACT COST						882											
CONTINGENCY PERCENT (5.00%)						<u>44</u>											
SUBTOTAL						926											
SUPV, INSP & OVERHEAD (6.50%)						<u>60</u>											
TOTAL REQUEST						986											
TOTAL REQUEST (ROUNDED)						990											
INSTALLED EQT-OTHER APPROP						(0)											
10. Description of Proposed Construction      Construct a 5,302 net square foot General/Flag officer house, including site development and connection to supporting utilities infrastructure. Project will meet the living standards and support the entertainment requirements for the O-10, Deputy Commander-in-Chief, European Command. Construction will blend with surrounding neighborhood (stucco walls and tiled roof), allow the use of local materials and methods, and includes a garage, communications/LAN connectivity, security requirements to include safe haven, interior finishes, complete kitchen installation, built-in closets, finished flooring, patio, balcony and suitable entertainment facilities. The building will be insulated to current energy standards. Heating system will be hot-water. Electrical system will be 110 and 220 volt outlets throughout. Light fixtures and ceiling fans will be 220v. The house will meet antiterrorism/force protection requirements as well as NFPA and host nation fire protection requirements. Supporting facilities will provide all necessary utility system connections, paving and landscaping required for a complete and useable facility.																	
		Net		Gross		Gross		Project		No.		(\$000)					
Grade		Bedrooms		SF		SF		SM		Factor		\$/GSM		Units		Total	
O-10		5		5,302		6,230		578		1.55		743		1		666	



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Steuben & Weicht Vil Fam Hsg, Stuttgart, Germany		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  56322	
<p><u>PROJECT:</u> Construction of a single family house for general/flag officer (0-10) to include neighborhood amenities, supporting infrastructure, and energy conservation features to meet current construction standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve living conditions and conserve resources compared to executing critical major repairs (IAW 6-year plan) and payment of continued high operating cost and routine maintenance. It is more cost effective to return the existing historical (79 year old) 11,094 square foot house to the Host Nation, and replace it with a more efficient, secure house on post.</p> <p><u>CURRENT SITUATION:</u> The current residence of the DCINC, EUCOM is a single family house with ancillary buildings on a one acre site located off-post in the city of Stuttgart, and is registered with the German Historical Preservation Society. The main house is 11,094 NSF, was built in 1921 and first occupied in 1922. The property, owned by the Federal Government and provided to the U.S. Forces rent-free, has been continuously occupied by U.S. Forces since 1945. In 1967, the property became the residence of the DCINC, EUCOM and used to fulfill the incumbents official representational responsibilities as the senior EUCOM officer in-country and a high-ranking representative of the US government. The building and associated infrastructure have only seen band-aid type repairs during the last 50 years. Parquet floors are in poor condition. The electronic security system was last upgraded in 1986, the kitchen was remodeled approximately 3 years ago and the electrical distribution panel for the living areas was replaced 6 years ago. The remaining utilities and infrastructure systems of the house, including bathrooms, are in need of rehabilitation. Existing bathroom fixtures have exceeded their useful life. Old light switches are on the outside of the bathrooms as was customary when the house was built. The heating system is inadequate and inefficient and was converted from coal to oil over 30 years ago. The inadequate and deteriorated electrical system no longer meets standards and is undersized to meet current requirements. Quantity of outlets in most rooms is inadequate. Exterior paved areas are rundown and littered with potholes. Landscaping of the formal grounds carries a high annual expense. Buried utilities systems are original, have failed or are failing and need to be replaced. Failing neighborhood amenities, which need repair or replacement include sidewalks, lighting, front and rear landscaping, walls and terraced areas and parking and driveways.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If a replacement house is not constructed, the existing historic unit will have to be retained, and if expensive repairs are not performed, deterioration will continue to accelerate. Annual operation and maintenance of this very old, very large facility will increase and cannot compete economically with the operation and maintenance costs of a new facility half its size. Piecemeal and band-aid repairs have only deferred costly, required major repairs and restoration which are necessary to insure</p>		

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Steuben & Weicht Vil Fam Hsg, Stuttgart, Germany		
4. PROJECT TITLE  Family Housing Replacement Construction	5. PROJECT NUMBER  56322	
<p><u>IMPACT IF NOT PROVIDED:</u>    (CONTINUED)</p> <p>the health, safety and mission accomplishment of the occupant.</p> <p><u>ADDITIONAL:</u>    All facility repairs at the existing DCINC, EUCOM quarters are subject to compliance with the German Historical Preservation Society standards. Retaining the existing facility warrants compliance with Host Nation agreements, namely, 1) The U.S. Government is responsible to perform regular maintenance and repair to the property ensure proper upkeep of this historical building, and 2) In addition to the U.S. Government's obligation to sustain the facility in a safe and habitable condition, the German Government is (only) required to supplement funding (if available) that may be required for the preservation of historical components, i.e., the difference between the cost of maintenance and repair and the cost to meet historical preservation standards. This project has been coordinated with the installation physical security plan, and required physical security measures are included. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives.</p> <p>JOINT USE CERTIFICATION:    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other component members assigned to the position of DCINC, EUCOM.</p> <p style="text-align: center;">Installation Engineer:    LTC Josef Hallatschek Phone Number:    DSN 421-6101</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL			
				February 2002	2003	P&L (AR) 1716			
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION							
5. DATA AS OF		a. NAME Patch Barracks AGE656			b. LOCATION Stuttgart GE APO 09131				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		1,004	1,393	111	2,508	1,011	1,354	108	2,473
7. PERMANENT PARTY PERSONNEL		1,004	1,393	111	2,508	940	1,354	108	2,402
8. GROSS FAMILY HOUSING REQUIREMENTS		688	924	74	1,686	644	898	72	1,614
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		0	0	0	0				
a. INVOLUNTARILY SEPARATED					0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED					0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY					0				
10. VOLUNTARY SEPARATIONS					0				0
11. EFFECTIVE HOUSING REQUIREMENTS		688	924	74	1,686	644	898	72	1,614
12. HOUSING ASSETS (a + b)		837	1,067	74	1,978	837	1,069	72	1,978
a. UNDER MILITARY CONTROL		837	1,067	74	1,978	837	1,069	72	1,978
(1) Housed in Existing DOD Owned/Controlled		688	767	74	1,529	644	898	72	1,614
(2) Under Contract / Approved								0	0
(3) Vacant		149	300		449				
(4) Inactive					0				
b. PRIVATE HOUSING		0	0	0	0				0
(1) Acceptably Housed					0				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		-149	-143	0	-292	-193	-171	0	-364
14. PROPOSED PROJECT						1			1
15. REMARKS (Specify item number)									
<p>Line 14: This project constructs 1 General Officer's quarters to replace an existing high cost lease.</p> <p>General Officer Quarters      1   5 Bedroom Unit</p>									

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM						2. DATE FEBRUARY 2002
3. INSTALLATION AND LOCATION  Korea Various Korea			4. COMMAND  Eighth United States Army			5. AREA CONSTRUCTION COST INDEX  1.13	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2001	4078	26305	11839	0	211	0	62,856
B. END FY 2007	3781	24149	10336	0	131	0	57,141
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	54,548 ha		(134,791 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2001.....						8,032,273	
C. AUTHORIZATION NOT YET IN INVENTORY.....						44,887	
D. AUTHORIZATION REQUESTED IN THE FY 2003 PROGRAM.....						5,000	
E. AUTHORIZATION INCLUDED IN THE FY 2004 PROGRAM.....						5,000	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						470	
H. GRAND TOTAL.....						8,087,630	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2003 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
711	56614	Family Housing Replacement Con		3,100	01/2002	06/2002	
711	54570	Family Housing Improvements		1,900	01/2002	06/2002	
TOTAL				5,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FY 2004 PROGRAM:							
711	Family Housing Improvements			5,000			
TOTAL				5,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				25,618			
10. MISSION OR MAJOR FUNCTIONS:							
<p>The Eighth United States Army (EUSA) exercises command and control over all assigned EUSA units. Organizes, equips, trains, and employs forces assigned to ensure optimum readiness for combat operations. Attains and maintains a posture of combat readiness to successfully deter any attack upon the Republic of Korea. If deterrence fails, EUSA will 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 and USFK.</p>							

1. COMPONENT ARMY	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2002								
INSTALLATION AND LOCATION: Korea Various Korea										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>Provides support to other commands, agencies, services, nonassigned US Army forces and ROK armed forces as directed by higher authority.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table data-bbox="203 625 1079 745"> <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>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent family housing facilities at this installation is \$25,618,000 based on the Installation Status Report (ISR) information as of August 2001.</p>										

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Yongsan Korea Various, Korea			4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56614		8. PROJECT COST (\$000) Auth                    3,100 Approp                 3,100	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Family Housing		FA	10 --		225,000      2,250 (2,250)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		--      542 (33)	
Water, Sewer, Gas		LS	--		--      (65)	
Paving, Walks, Curbs & Gutters		LS	--		--      (68)	
Storm Drainage		LS	--		--      (37)	
Site Imp(     50) Demo(     289)		LS	--		--      (339)	
ESTIMATED CONTRACT COST					2,792	
CONTINGENCY PERCENT (5.00%)					<u>140</u>	
SUBTOTAL					2,932	
SUPV, INSP & OVERHEAD (6.50%)					<u>191</u>	
TOTAL REQUEST					3,123	
TOTAL REQUEST (ROUNDED)					3,100	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Whole neighborhood revitalization by constructing 10 senior officer replacement family housing units at South Post, Yongsan Garrison including supporting infrastructure. Due to the severe limitation of real estate available on Yongsan these replacement units will be constructed on the foot print site of the existing buildings. Construction consists of variously configured single and/or multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses. Project will provide individual heating and air-conditioning controls, hard-wired interconnected smoke/carbon monoxide detectors, exterior storage and all equipment and appliances for functional living units. Energy saving construction will be utilized, including heating, ventilation and air-conditioning (HVAC) with an energy efficient geothermal system. Supporting facilities include underground utilities including gas lines, earthwork, grading, parking, walks, curbs and gutters, area lighting, signage, landscaping, and drainage. Demolish ten units (five buildings), including removal and disposal of asbestos.						

1. COMPONENT		FY 2003 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
ARMY							FEBRUARY 2002	
3. INSTALLATION AND LOCATION								
Yongsan, Korea Various, Korea								
4. PROJECT TITLE						5. PROJECT NUMBER		
Family Housing Replacement Construction						56614		
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)								
Grade	Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. Units	(\$000) Total
O-6	4	2,024	2,510	233	1.300	743	10	2,250
Maximum size for O-6/4 Bedroom: 2,920GSF								
<p><u>PROJECT:</u> Whole neighborhood revitalization by replacement of 10 senior officer family housing units and supporting infrastructure. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these senior officer family quarters and supporting infrastructure by providing quarters that meet current standards of energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.</p> <p><u>CURRENT SITUATION:</u> Yongsan currently possesses 271 government owned family housing units. Most of these are semi-permanent construction dating to 1958 or 1959. They are all inadequate, with numerous deficiencies including: poor design layouts, resulting in inadequate living and mechanical spaces; failing and unsafe major building components, including roofs, electrical, plumbing and mechanical systems; and deficient energy conservation properties. In the past, numerous costly repairs and systems upgrades have been attempted to mitigate some of the most pressing deficiencies, and to improve the quality of life and make the units more livable for the occupants - though they remain inadequate. The high cost for abatement of asbestos and lead based paint make any renovation and most maintenance work prohibitively expensive. This project will bring 10 of the 274 family housing units up to current standard. All asbestos identified will be removed by a certified asbestos removal and disposal contractor prior to start of the work. Lead based paint in the buildings to be demolished will be removed. The contractor will be required to monitor conditions to determine required level of work protection. Both tasks will be done in compliance with governing environmental law.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, command sponsored senior officer personnel will continue to live in inadequate housing that does not provide an acceptable quality of life. The buildings will continue to deteriorate which adversely affects the health, safety and quality of life of these senior officers and their families. In addition, maintenance and energy costs will continue to accelerate.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with installation physical security plan and no physical security or force protection measures are required. This project is located on an installation which will be retained by United States Forces Korea and Eighth United States Army for the foreseeable future. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives.</p>								

1.COMONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  FEBRUARY 2002
3.INSTALLATION AND LOCATION  Yongsan, Korea Various, Korea		
4.PROJECT TITLE  Family Housing Replacement Construction	5.PROJECT NUMBER  56614	
<p>ADDITIONAL:        (CONTINUED)</p> <p>JOINT USE CERTIFICATION: The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: LTC Daniel J. Worth Phone Number: DSN 315-724-3781</p>		



MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT		2. FISCAL YEAR		REPORT CONTROL SYMBOL		
		February 2002		2003		P&L (AR) 1716		
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION						
5. DATA AS OF		a. NAME Yongsan Area KS991			b. LOCATION Yongsan Korea			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	1,475	3,274	757	5,506	1,475	3,410	788	5,673
7. PERMANENT PARTY PERSONNEL	1,458	2,582	597	4,637	1,459	2,663	616	4,738
8. GROSS FAMILY HOUSING REQUIREMENTS	749	742	9	1,500	749	742	9	1,500
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	187	239	0	426				
a. INVOLUNTARILY SEPARATED				0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY	187	239		426				
10. VOLUNTARY SEPARATIONS	0	0	0	0	0	0	0	0
11. EFFECTIVE HOUSING REQUIREMENTS	749	742	9	1,500	749	742	9	1,500
12. HOUSING ASSETS (a + b)	667	573	9	1,249	667	573	9	1,249
a. UNDER MILITARY CONTROL	667	573	9	1,249	667	573	9	1,249
(1) Housed in Existing DOD Owned/Controlled	562	503	9	1,074	667	573	9	1,249
(2) Under Contract / Approved								0
(3) Vacant	105	70		175				
(4) Inactive								
b. PRIVATE HOUSING	0	0	0	0				0
(1) Acceptably Housed								
(2) Acceptable Vacant Rental								
13. EFFECTIVE HOUSING DEFICIT	82	169	0	251	82	169	0	251
14. PROPOSED PROJECT					10			10
15. REMARKS (Specify item number)								
<p>Line 8. Includes command sponsored military and 59 Key and Essential command sponsored civilian positions authorized family housing.</p> <p>Line 9. These are families in country that reside in inadequate rental housing in the Yongsan area.</p> <p>Line 14. This project replaces 10 uneconomical to repair housing units.  Senior Officer                      10 4 Bedroom Units</p>								

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 POST-ACQUISITION CONSTRUCTION

(\$ in Thousands)	
FY 2003 Budget Request	\$239,751
FY 2002 Appropriation	\$220,750
FY 2002 Adjusted Appropriation	\$218,262

PURPOSE AND SCOPE

The Post-Acquisition Construction program provides funding for privatization using alternative authorities for improvement of military housing, and traditional revitalization of military family housing units that are 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 2003, the Army will operate and maintain an inventory of approximately 94,931 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. Privatization will provide revitalized facilities at a more rapid rate than traditional procedures permit. Five privatization projects are included in this request.

The Army continues to emphasize the "whole neighborhood" revitalization concept. Our program considers the requirement of the total neighborhood which 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. Two post-acquisition construction projects at U.S. locations are included in this request.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
POST-ACQUISITION CONSTRUCTION (continued)

Nine overseas, post-acquisition construction projects are included in this request. Although the Army relies on host nation support or residual value contributions to improve housing located overseas, the requested projects are the most critical projects not identified for funding through these programs.

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization, privatization and improvements to 18,314 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:

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 POST-ACQUISITION CONSTRUCTION (continued)

<u>Location</u>	<u>Historic</u>	<u>Type</u>	<u>No. of Units</u>	<u>Amount (\$000)</u>
West Point, NY	No	FGO	54	10,800
Carlisle Barracks, PA	Yes	FGO	36	4,200
Darmstadt, GE	No	FGO/CGO	48	4,200
Heidelberg, GE	No	JNCO	75	12,151
Mannheim, GE	No	CGO/SNCO	72	10,400
Mannheim, GE	No	JNCO	60	10,000
Stuttgart, GE	No	FGO/CGO	72	9,900
Vilseck, GE	No	JNCO	36	3,900
Wuerzberg, GE	No	JNCO	136	11,200
Yongsan, KR	No	GFOQ	8	1,900
Subtotal			597	78,651

Projects which do not exceed the statutory funding limitation (10 USC 2825) of \$50,000 per dwelling unit (adjusted by the area construction cost factor) are listed below:

Traditional construction:

Schweinfurt, GE	No	J/SNCO	234	7,600
Subtotal			234	7,600

Privatization:

Schofield Bks/Shafter, HI	Some	All Grades	8,178	21,000
Fort Polk, LA	Some	All Grades	3,648	64,000
Fort Leonard Wood, MO	Some	All Grades	2,472	45,000
Fort Belvoir, VA	Some	All Grades	2,070	8,700
Forts Eustis/Story, VA	Some	All Grades	1,115	14,800
Subtotal			17,483	153,500

Total Post-Acquisition 18,314 239,751

Type: GFOQ - General/Flag Officer Quarters

FGO - Field Grade Officer CGO - Company Grade Officer

SNCO - Senior NCO JNCO - Junior NCO

FUNDING SUMMARY

Construction Improvements  
Program (\$000)

\$239,751

Requested Authorization  
Amount (\$000)

\$239,751

This page intentionally left blank

1.COMONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE FEBRUARY 2002	
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 239,751	
9.COST ESTIMATES						
ITEM		U/M	QUANTITY			
Post Acquisition Construction Improvements		LS			239,751	
Privatization using Alternative Authorities for Improvement		LS			0	
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)		LS			0	
Total					239,751	
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	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
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 numerous acquisitions of the post war period have left a legacy of houses that are over thirty-five years old which require major revitalization. The improvement requirements of the inventory have increased faster than prior years programs have met. Consequently, there is an on going requirement to renew and upgrade quarters including upgrading/replacement of the supporting infrastructure and recreational facilities. Units must be revitalized/improved due to age and obsolescence as contemporary standards have evolved. Since units are fully occupied and in high demand, accomplishing the program requires that a systematic revitalization effort be maintained. Units have deteriorated support systems and size/functionality deficiencies that are not adequate for today's family. Privatization will support this program using alternative authorities for improvement.</p> <p>IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized, Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The President's goal of 30% energy reduction between 1985 and 2005 will not be met. Soldiers and their families will continue to live in quarters that are below acceptable standards, affecting their duty performance and adversely impacting on the Army's mission. Without privatization, the OSD goal of bringing all family quarters up to current standards by 2010 will not be met.</p>		

1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002																																																																				
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 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: 10%; text-align: center;">ECIP -----</th> <th style="width: 15%; text-align: center;">CWE (\$000)  Total -----</th> </tr> </thead> <tbody> <tr> <td colspan="4">Hawaii</td> </tr> <tr> <td>    Schofield Barracks     (Project Number 57436)</td> <td style="text-align: center;">21,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of family housing at Schofield Barracks and Fort Shafter using alternative authorities for improvement and acquisition of military housing - 8,178 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">21,000</td> </tr> <tr> <td colspan="4">Louisiana</td> </tr> <tr> <td>    Fort Polk     (Project Number 57430)</td> <td style="text-align: center;">64,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 3,648 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">64,000</td> </tr> <tr> <td colspan="4">Missouri</td> </tr> <tr> <td>    Fort Leonard Wood     (Project Number 57435)</td> <td style="text-align: center;">45,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,472 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">45,000</td> </tr> <tr> <td colspan="4">New York</td> </tr> <tr> <td>    United States Military Academy     (Project Number 52792)</td> <td style="text-align: center;">10,800</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of field grade officer family housing to current standards including energy conservation and supporting infrastructure - 54 units. (Separate DD Form 1391 is attached)</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">10,800</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----	Hawaii				Schofield Barracks (Project Number 57436)	21,000			Privatization of family housing at Schofield Barracks and Fort Shafter using alternative authorities for improvement and acquisition of military housing - 8,178 units. (Separate DD Form 1391 is attached).				Installation Total			21,000	Louisiana				Fort Polk (Project Number 57430)	64,000			Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 3,648 units. (Separate DD Form 1391 is attached).				Installation Total			64,000	Missouri				Fort Leonard Wood (Project Number 57435)	45,000			Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,472 units. (Separate DD Form 1391 is attached).				Installation Total			45,000	New York				United States Military Academy (Project Number 52792)	10,800			Whole neighborhood revitalization of field grade officer family housing to current standards including energy conservation and supporting infrastructure - 54 units. (Separate DD Form 1391 is attached)				Installation Total			10,800
	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----																																																																			
Hawaii																																																																						
Schofield Barracks (Project Number 57436)	21,000																																																																					
Privatization of family housing at Schofield Barracks and Fort Shafter using alternative authorities for improvement and acquisition of military housing - 8,178 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			21,000																																																																			
Louisiana																																																																						
Fort Polk (Project Number 57430)	64,000																																																																					
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 3,648 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			64,000																																																																			
Missouri																																																																						
Fort Leonard Wood (Project Number 57435)	45,000																																																																					
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,472 units. (Separate DD Form 1391 is attached).																																																																						
Installation Total			45,000																																																																			
New York																																																																						
United States Military Academy (Project Number 52792)	10,800																																																																					
Whole neighborhood revitalization of field grade officer family housing to current standards including energy conservation and supporting infrastructure - 54 units. (Separate DD Form 1391 is attached)																																																																						
Installation Total			10,800																																																																			



1. COMPONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002																																																								
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 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: 10%; text-align: center;">ECIP -----</th> <th style="width: 15%; text-align: right;">CWE (\$000)  Total -----</th> </tr> </thead> <tbody> <tr> <td colspan="4">Pennsylvania</td> </tr> <tr> <td>    Carlisle Barracks     (Project Number 35372)</td> <td style="text-align: center;">4,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of field grade officer and junior and senior noncommissioned officer family housing to current standards including historic preservation, energy conservation and supporting infrastructure - 36 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">4,200</td> </tr> <tr> <td colspan="4">Virginia</td> </tr> <tr> <td>    Fort Belvoir     (Project Number 57431)</td> <td style="text-align: center;">8,700</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,070 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">8,700</td> </tr> <tr> <td colspan="4">Virginia</td> </tr> <tr> <td>    Fort Eustis     (Project Number 57432)</td> <td style="text-align: center;">14,800</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Privatization of family housing at Forts Eustis and Story using alternative authorities for improvement and acquisition of military housing - 1,115 units. (Separate DD Form 1391 is attached).</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">14,800</td> </tr> <tr> <td>USA TOTALS</td> <td style="text-align: center;">168,500</td> <td></td> <td style="text-align: right;">168,500</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----	Pennsylvania				Carlisle Barracks (Project Number 35372)	4,200			Whole neighborhood revitalization of field grade officer and junior and senior noncommissioned officer family housing to current standards including historic preservation, energy conservation and supporting infrastructure - 36 units. (Separate DD Form 1391 is attached).				Installation Total			4,200	Virginia				Fort Belvoir (Project Number 57431)	8,700			Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,070 units. (Separate DD Form 1391 is attached).				Installation Total			8,700	Virginia				Fort Eustis (Project Number 57432)	14,800			Privatization of family housing at Forts Eustis and Story using alternative authorities for improvement and acquisition of military housing - 1,115 units. (Separate DD Form 1391 is attached).				Installation Total			14,800	USA TOTALS	168,500		168,500
	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----																																																							
Pennsylvania																																																										
Carlisle Barracks (Project Number 35372)	4,200																																																									
Whole neighborhood revitalization of field grade officer and junior and senior noncommissioned officer family housing to current standards including historic preservation, energy conservation and supporting infrastructure - 36 units. (Separate DD Form 1391 is attached).																																																										
Installation Total			4,200																																																							
Virginia																																																										
Fort Belvoir (Project Number 57431)	8,700																																																									
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 2,070 units. (Separate DD Form 1391 is attached).																																																										
Installation Total			8,700																																																							
Virginia																																																										
Fort Eustis (Project Number 57432)	14,800																																																									
Privatization of family housing at Forts Eustis and Story using alternative authorities for improvement and acquisition of military housing - 1,115 units. (Separate DD Form 1391 is attached).																																																										
Installation Total			14,800																																																							
USA TOTALS	168,500		168,500																																																							

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002																																																				
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 = 1.1386 EURO)</td> </tr> <tr> <td>    Wuerzburg     (Project Number 55789)</td> <td style="text-align: center;">11,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 240 units is provided for the surrounding community in fourteen contiguous buildings in addition to revitalization of these apartments - 136 units. No improvements or major repairs were 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;">11,200</td> </tr> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)</td> </tr> <tr> <td>    Vilseck     (Project Number 55790)</td> <td style="text-align: center;">3,900</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including supporting infrastructure, neighborhood amenities, and energy conservation - 36 units. No improvements or major repairs were 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;">3,900</td> </tr> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)</td> </tr> <tr> <td>    Schweinfurt     (Project Number 55830)</td> <td style="text-align: center;">7,600</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Improvement of junior and senior enlisted stairwell apartment type family housing units in fifteen buildings by constructing tower additions to add second bathrooms where required and laundry facilities to all units - 234 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years.</td> </tr> <tr> <td>Installation Total</td> <td></td> <td></td> <td style="text-align: right;">7,600</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Wuerzburg (Project Number 55789)	11,200			Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 240 units is provided for the surrounding community in fourteen contiguous buildings in addition to revitalization of these apartments - 136 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			11,200	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Vilseck (Project Number 55790)	3,900			Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including supporting infrastructure, neighborhood amenities, and energy conservation - 36 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			3,900	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Schweinfurt (Project Number 55830)	7,600			Improvement of junior and senior enlisted stairwell apartment type family housing units in fifteen buildings by constructing tower additions to add second bathrooms where required and laundry facilities to all units - 234 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years.				Installation Total			7,600
	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----																																																			
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																						
Wuerzburg (Project Number 55789)	11,200																																																					
Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 240 units is provided for the surrounding community in fourteen contiguous buildings in addition to revitalization of these apartments - 136 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																						
Installation Total			11,200																																																			
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																						
Vilseck (Project Number 55790)	3,900																																																					
Whole neighborhood revitalization of junior enlisted family housing units in multi-story apartment buildings to current standards, including supporting infrastructure, neighborhood amenities, and energy conservation - 36 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																						
Installation Total			3,900																																																			
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																						
Schweinfurt (Project Number 55830)	7,600																																																					
Improvement of junior and senior enlisted stairwell apartment type family housing units in fifteen buildings by constructing tower additions to add second bathrooms where required and laundry facilities to all units - 234 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years.																																																						
Installation Total			7,600																																																			

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002																																																																
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%;"> <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 = 1.1386 EURO)</td> </tr> <tr> <td colspan="4">Mannheim</td> </tr> <tr> <td style="padding-left: 20px;">(Project Number 55832)</td> <td style="text-align: center;">10,400</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of senior NCO and company grade officer family housing stairwell apartment units in eight buildings to current standards, including energy conservation, supporting infrastructure and neighborhood amenities - 72 units. No improvements or major repairs were 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;">10,400</td> </tr> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)</td> </tr> <tr> <td colspan="4">Heidelberg</td> </tr> <tr> <td style="padding-left: 20px;">(Project Number 55833)</td> <td style="text-align: center;">12,151</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted family housing units to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 269 units is provided for the surrounding community in addition to revitalization of these apartments - 75 units. No improvements or major repairs were 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;">12,151</td> </tr> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)</td> </tr> <tr> <td colspan="4">Stuttgart</td> </tr> <tr> <td style="padding-left: 20px;">(Project Number 56417)</td> <td style="text-align: center;">9,900</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of company and field grade officer stairwell apartment type family housing dwelling units to current standards and supporting infrastructure and neighborhood amenities for a community of 153 units including those being revitalized - 72 units. No improvements or major repairs were 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;">9,900</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Mannheim				(Project Number 55832)	10,400			Whole neighborhood revitalization of senior NCO and company grade officer family housing stairwell apartment units in eight buildings to current standards, including energy conservation, supporting infrastructure and neighborhood amenities - 72 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			10,400	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Heidelberg				(Project Number 55833)	12,151			Whole neighborhood revitalization of junior enlisted family housing units to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 269 units is provided for the surrounding community in addition to revitalization of these apartments - 75 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			12,151	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Stuttgart				(Project Number 56417)	9,900			Whole neighborhood revitalization of company and field grade officer stairwell apartment type family housing dwelling units to current standards and supporting infrastructure and neighborhood amenities for a community of 153 units including those being revitalized - 72 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			9,900
	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----																																																															
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																																		
Mannheim																																																																		
(Project Number 55832)	10,400																																																																	
Whole neighborhood revitalization of senior NCO and company grade officer family housing stairwell apartment units in eight buildings to current standards, including energy conservation, supporting infrastructure and neighborhood amenities - 72 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																		
Installation Total			10,400																																																															
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																																		
Heidelberg																																																																		
(Project Number 55833)	12,151																																																																	
Whole neighborhood revitalization of junior enlisted family housing units to current standards, including energy conservation. Supporting infrastructure and neighborhood amenities for 269 units is provided for the surrounding community in addition to revitalization of these apartments - 75 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																		
Installation Total			12,151																																																															
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																																		
Stuttgart																																																																		
(Project Number 56417)	9,900																																																																	
Whole neighborhood revitalization of company and field grade officer stairwell apartment type family housing dwelling units to current standards and supporting infrastructure and neighborhood amenities for a community of 153 units including those being revitalized - 72 units. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																		
Installation Total			9,900																																																															

1.COMONENT  ARMY	<b>FY 2003    MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  FEBRUARY 2002																																																																				
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 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 = 1.1386 EURO)</td> </tr> <tr> <td colspan="4">Mannheim</td> </tr> <tr> <td>(Project Number 56557)</td> <td style="text-align: center;">10,000</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole neighborhood revitalization of junior enlisted stairwell type family housing apartments to current standards including supporting infrastructure and neighborhood amenities for a community of 198 apartments including the units being revitalized - 60 units. No improvements or major repairs were accomplished on these units 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;">10,000</td> </tr> <tr> <td colspan="4">Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)</td> </tr> <tr> <td colspan="4">Darmstadt</td> </tr> <tr> <td>(Project Number 56670)</td> <td style="text-align: center;">4,200</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Revitalize stairwell apartment type family housing for company and field grade officers by adding laundry facilities to all units and second bathrooms where required, including construction of tower additions on exterior of field grade officer units - 48 units. No improvements or major repairs were accomplished on these units 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;">4,200</td> </tr> <tr> <td>Germany Total</td> <td></td> <td></td> <td style="text-align: right;">69,351</td> </tr> <tr> <td colspan="4">Korea ( Note: All projects are priced at \$1 = 1,265.000001, WON)</td> </tr> <tr> <td colspan="4">Korea Various</td> </tr> <tr> <td>(Project Number 54570)</td> <td style="text-align: center;">1,900</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Whole house revitalization of General/Flag Officer Quarters to current standards including increasing size and energy conservation improvements - 8 units. No improvements or major repairs were accomplished on these units 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;">1,900</td> </tr> </tbody> </table>				Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Mannheim				(Project Number 56557)	10,000			Whole neighborhood revitalization of junior enlisted stairwell type family housing apartments to current standards including supporting infrastructure and neighborhood amenities for a community of 198 apartments including the units being revitalized - 60 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			10,000	Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)				Darmstadt				(Project Number 56670)	4,200			Revitalize stairwell apartment type family housing for company and field grade officers by adding laundry facilities to all units and second bathrooms where required, including construction of tower additions on exterior of field grade officer units - 48 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			4,200	Germany Total			69,351	Korea ( Note: All projects are priced at \$1 = 1,265.000001, WON)				Korea Various				(Project Number 54570)	1,900			Whole house revitalization of General/Flag Officer Quarters to current standards including increasing size and energy conservation improvements - 8 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).				Installation Total			1,900
	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----																																																																			
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																																						
Mannheim																																																																						
(Project Number 56557)	10,000																																																																					
Whole neighborhood revitalization of junior enlisted stairwell type family housing apartments to current standards including supporting infrastructure and neighborhood amenities for a community of 198 apartments including the units being revitalized - 60 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																						
Installation Total			10,000																																																																			
Germany ( Note: All projects are priced at \$1 = 1.1386 EURO)																																																																						
Darmstadt																																																																						
(Project Number 56670)	4,200																																																																					
Revitalize stairwell apartment type family housing for company and field grade officers by adding laundry facilities to all units and second bathrooms where required, including construction of tower additions on exterior of field grade officer units - 48 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																						
Installation Total			4,200																																																																			
Germany Total			69,351																																																																			
Korea ( Note: All projects are priced at \$1 = 1,265.000001, WON)																																																																						
Korea Various																																																																						
(Project Number 54570)	1,900																																																																					
Whole house revitalization of General/Flag Officer Quarters to current standards including increasing size and energy conservation improvements - 8 units. No improvements or major repairs were accomplished on these units in the past three years, nor are any planned for the following three years. (Separate DD Form 1391 is attached).																																																																						
Installation Total			1,900																																																																			

1. COMPONENT  ARMY	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  FEBRUARY 2002
--------------------------	--	------------------------------

3. INSTALLATION AND LOCATION  
  
Various Locations - Continental and Overseas

4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER
---	-------------------

DESCRIPTION OF WORK TO BE ACCOMPLISHED

Country/State Installation and Project

	Post Acquisition Construction -----	ECIP -----	CWE (\$000)  Total -----
Korea Total			1,900
OVERSEAS TOTALS	71,251		71,251
Total USA and Overseas	239,751		239,751

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 57436		8. PROJECT COST (\$000) Auth                    21,000 Approp                 21,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	8,178 --		21,017 (21,017)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					21,017	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					21,017	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					21,017	
TOTAL REQUEST (ROUNDED)					21,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      During FY 2003, the Army will privatize family housing at Schofield Barracks and Fort Shafter, Hawaii. Privatization may include revitalization, demolition, replacement and/or new construction, with operation and management of family housing functions. The requested funding will provide for the Army's equity contribution for the privatization at Schofield Barracks/Fort Shafter. IAW 10 USC, Section 2883, scoring funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) prior to award of any privatization contract requiring such funding.						
<u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide for the Army's equity contribution for 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.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Schofield Barracks, Hawaii		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  57436	
<p><u>CURRENT SITUATION:</u>    The existing inventory includes a significant number of units that are in excess of 35 years old and require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that 4,541 of the Schofield Barracks/Fort Shafter combined inventory of 8,178 units are inadequate. There is no family housing deficit at either of these installations.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of ensuring adequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u>    Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 120 enlisted and officer family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1.COMONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE  FEBRUARY 2002	
3.INSTALLATION AND LOCATION Fort Polk Louisiana			4.PROJECT TITLE Family Housing Privatization			
5.PROGRAM ELEMENT 88742A	6.CATEGORY CODE 711	7.PROJECT NUMBER 57430		8.PROJECT COST (\$000) Auth            64,000 Approp        64,000		
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	3,648 --		63,986 17,540 (63,986)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					63,986	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					63,986	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					63,986	
TOTAL REQUEST (ROUNDED)					64,000	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction      During FY 2003, the Army will privatize family housing at Fort Polk, Louisiana. Privatization may include revitalization, demolition, replacement and/or new construction, with operation and management of family housing functions. The requested funding will provide for the Army's equity contribution for the privatization at Fort Polk. IAW 10 USC, Section 2883, scoring funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) prior to award of any privatization contract requiring such funding.						
<u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide for the Army's equity contribution for 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.						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Fort Polk, Louisiana		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  57430	
<p><u>CURRENT SITUATION:</u> The existing inventory includes a significant number of units that are in excess of 35 years old and require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that 3,081 of Fort Polk's inventory of 3,648 units are inadequate. There is no family housing deficit at Fort Polk.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of ensuring adequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u> Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 590 enlisted family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Fort Leonard Wood Missouri				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57435		8. PROJECT COST (\$000) Auth            45,000 Approp        45,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	2,472 --		44,990 18,200 (44,990)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					44,990	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					44,990	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					44,990	
TOTAL REQUEST (ROUNDED)					45,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      During FY 2003, the Army will privatize family housing at Fort Leonard Wood, Missouri. Privatization may include revitalization, demolition, replacement and/or new construction, with operation and management of family housing functions. The requested funding will provide for the Army's equity contribution for the privatization at Fort Leonard Wood. IAW 10 USC, Section 2883, scoring funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) prior to award of any privatization contract requiring such funding.						
<u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide for the Army's equity contribution for 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.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Fort Leonard Wood, Missouri		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  57435	
<p><u>CURRENT SITUATION:</u>    The existing inventory includes a significant number of units that are in excess of 35 years old and require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that 2,446 of Fort Leonard Wood's inventory of 2,472 units are inadequate. There is no family housing deficit at Fort Leonard Wood.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of ensuring adequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u>    Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 380 enlisted family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION United States Military Academy New York				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 52792		8. PROJECT COST (\$000) Auth            10,800 Approp        10,800	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					7,849	
New Brick Reno		FA	54 --		109,645 (5,921)	
Carport, Family Housing		FA	54 --		5,040 (272)	
323 SF Addition		FA	54 --		29,031 (1,568)	
Building Information Systems		LS	--		-- (88)	
<u>SUPPORTING FACILITIES</u>					1,839	
Electric Service		LS	--		-- (197)	
Water, Sewer, Gas		LS	--		-- (513)	
Paving, Walks, Curbs & Gutters		LS	--		-- (387)	
Site Imp( 742) Demo( )		LS	--		-- (742)	
ESTIMATED CONTRACT COST					9,688	
CONTINGENCY PERCENT (5.00%)					484	
SUBTOTAL					10,172	
SUPV, INSP & OVERHEAD (5.70%)					580	
TOTAL REQUEST					10,752	
TOTAL REQUEST (ROUNDED)					10,800	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Whole neighborhood revitalization of 54 field grade officer dwelling units constructed in 1962. This is phase three of a three phase program to revitalize a total of 156 units in the New Brick housing area. Scope of work includes replacement of existing gas fired forced hot air heating system with a gas fired forced hot water system; lead paint and asbestos abatement; installation of passive radon system piping in all quarters and active system in quarters which exceed EPA and Army Radon level standards; upgrades of all plumbing and electrical systems; replacement of sanitary laterals to mains; installation of individual utility meters for each unit; upgrade interior and exterior lighting; install central air-conditioning; renovate bathrooms to include low flow shower heads, water saving toilets, and exhaust systems; renovate kitchens to include replacement of cabinets, counter tops and flooring, install dishwasher and garbage disposal and install all new appliances; re-configure the unit interior to allow for a full second bathroom, and add to the liveable areas by improving the utilization of available space; converting the 4 bedroom units to 3 bedroom, and adding a 323 NSF addition off the back wall; replace hot water tanks as required; repair plaster/paint interiors and refinish wooden floors; reconfigure parking areas to include installation of carports connected to the						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  United States Military Academy, New York		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  52792	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u>    (CONTINUED)</p> <p>units (as applicable) and add parking space adjacent to the unit; replace asphalt shingle roofs, gutters and drains; add bulk storage to the units; landscape yards to improve utilization; install privacy fencing between the units; replace garbage storage areas to include space for recycling; revitalize exterior to include scraping and painting wrought iron porch railings and the exterior of the homes, inspect/repair termite damage, inspect/replace exterior wood, repoint brick as required, replace rear overhang to include construction of a new wooden deck, replace windows and exterior doors as required, repair foundations as required. This project also includes widening (to allow on street parking) and re-paving of the adjacent roads, replacement of the storm drainage system, and replacement of the sidewalks. The electric distribution system in this area will also be replaced as part of this project. Five percent of the units will be accessible and modifiable to accommodate handicapped requirements. The 3-plex units will be in accordance with the latest seismic criteria.</p>		
<p><u>PROJECT:</u>    Whole neighborhood revitalization of 54 field grade family housing units to include supporting infrastructure. (Current Mission).</p> <p><u>REQUIREMENT:</u>    This project is required to improve existing conditions of the units to provide adequate standards of comfort, habitability and safety and to extend the life expectancy of these housing units.</p> <p><u>CURRENT SITUATION:</u>    New Brick Housing are slab-on-grade, one and a half bath, duplex and triplex buildings, two story, containing 1058 net square feet. These are field grade quarters located generally in the Connor/Winnans Road area. The units have had no significant major repairs since their construction in 1962. The liveable area of these quarters is well under the minimum required net square footage. Windows were replaced, and wall/ceiling/attic insulation was provided under a completed FY82 ECIP Project. The interior electrical systems and the electrical distribution system in the area are overloaded and do not meet current standards. Kitchen and bathrooms are original and require modernization and revitalization. The units do not have central air-conditioning which forces the occupants to install inefficient window air-conditioning units. These units do not have a basement nor a garage. Roads in the housing area are in poor condition containing many pot holes and deteriorated areas and need to be realigned for better traffic and pedestrian safety. Parking is a major problem as the streets are not wide enough to allow on-street parking. Required additional off street parking is not located adjacent to the majority of these housing units. The mechanical room in each unit is located in a separate enclosed room off the ground floor with a separate outside entrance. A lead paint survey has been performed and lead contaminated paint will be abated as will any asbestos that is discovered. Radon testing has shown that a number of units exceed EPA and Army limits. Exterior lighting is ineffective or nonexistent. The back yards of many of the units has a drainage ditch running through it which limits useable</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  United States Military Academy, New York		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  52792	
<p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>space. The overhangs are in extremely bad shape and need to be demolished. Termite damage has been identified in many of the units and the exterior finishes are in poor condition.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, the quarters will continue to deteriorate with maintenance costs continuing to accelerate and the health, safety and quality of life of the occupants will be diminished.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan and no physical security and/or anti-terrorism/force protection measures are required. The life cycle cost analysis shows revitalization of existing units to be more cost effective than all other feasible alternatives.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer:    COL Thomas G. Luebker Phone Number:    914-938-3415</p>		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Carlisle Barracks Pennsylvania				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 35372		8. PROJECT COST (\$000) Auth                    4,200 Approp                 4,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Family Housing		FA	36 --		96,000      3,522 (3,456)	
Building Information Systems		LS	--		--              (66)	
<u>SUPPORTING FACILITIES</u>						
Water, Sewer, Gas		LS	--		--              253 (34)	
Paving, Walks, Curbs & Gutters		LS	--		--              (58)	
Site Imp( 161) Demo( )		LS	--		--              (161)	
ESTIMATED CONTRACT COST					3,775	
CONTINGENCY PERCENT (5.00%)					<u>189</u>	
SUBTOTAL					3,964	
SUPV, INSP & OVERHEAD (5.70%)					<u>226</u>	
TOTAL REQUEST					4,190	
TOTAL REQUEST (ROUNDED)					4,200	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Whole neighborhood renewal of historic Young Hall containing 44 dwelling units by complete interior demolition and reconfiguration into 36 two, three, and four bedroom field grade, senior and junior NCO/enlisted family quarters. Reconfigure living spaces to current standards and install appropriate architectural features and appliances. Install radon protection and new plumbing, heating, ventilation, air conditioning, electrical, telecommunications, and fire protection, detection and alarm systems. Wet pipe sprinkler system to be installed throughout the facility. Reconfigure ground floor and provide bulk storage areas with wire cages. Limit exterior work to new sidewalks, curbs and gutter, patios and stairs, landscaping, fire protection water service, and additional parking in keeping with the historic fabric of this facility. Asbestos containing material and lead based paint abatement to be included. Antiterrorism/force protection measures include fragment retention window film, hollow metal insulated exterior doors, and removable bollards. Assigned military with physically challenged family members shall be accommodated in other family housing quarters.						



1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Carlisle Barracks, Pennsylvania		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  35372	
<p><u>PROJECT:</u> Whole neighborhood renewal of historic Young Hall into 36 adequate family dwelling units for field grade officer students and senior and junior NCO/enlisted staff personnel and supporting infrastructure. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide adequate family housing quarters meeting current standards of energy conservation, size, habitability and safety and to extend the life expectancy in accordance with historic preservation standards.</p> <p><u>CURRENT SITUATION:</u> The existing facility, containing forty-four apartments, was constructed in 1936 as a barracks and reconfigured into individual apartments in 1970. Existing quarters have undergone limited improvements in over 30 years. The three story brick facility is in sound condition structurally and exterior of the facility is in good condition. Existing dwelling units are totally inadequate with poorly configured living spaces and insufficient closet and storage space. Third floor apartments have only one means of egress, creating a potential safety hazard. Existing architectural finishes, plumbing, heating, electrical, and telecommunications systems are inadequate, worn, failed or failing. Existing acoustical tile suspended ceilings are stained, sagging, and inappropriate for modern living quarters. Existing plumbing piping requires replacement as evidenced by increased leaks, creating unsightly and unsanitary conditions. This three story apartment building and occupants are not protected by automatic fire suppression sprinkler system. Electrical system does not meet current codes and lacks ground fault interrupting (GFI) protection in kitchens, bathrooms, and laundry rooms. Heating system lacks proper distribution, creating hot and cold areas within each dwelling unit. Inefficient window type air conditioners are utilized for all quarters. Community laundry and bulk storage areas are provided on the ground floor. Access to ground floor common areas and parking is via narrow stairs and unimproved basement corridors. Numerous administrative functions are also located on the ground floor and shall be relocated to other installation facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the structure will continue to deteriorate with maintenance costs continuing to accelerate and the health, safety and quality of life of the occupants will be diminished.</p> <p><u>ADDITIONAL:</u> Young Hall is a contributing resource to the Medical Field Service School Historic District. Exterior work shall be limited in keeping with the historic fabric of this facility. The life cycle cost analysis shows revitalization of the existing structure to be more cost effective than all other feasible alternatives.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Alan Thompson Phone Number: 717-245-4040</p>		

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Fort Belvoir Virginia				4. PROJECT TITLE Family Housing Privatization		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57431		8. PROJECT COST (\$000) Auth                    8,700 Approp                 8,700	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	2,070 --		8,700 (8,700)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					8,700	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					8,700	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					8,700	
TOTAL REQUEST (ROUNDED)					8,700	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      During FY 2003, the Army will privatize family housing at Fort Belvoir, Virginia. Privatization may include revitalization, demolition, replacement and/or new construction, with operation and management of family housing functions. The requested funding will provide for the Army's equity contribution for the privatization at Fort Belvoir. IAW 10 USC, Section 2883, scoring funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) prior to award of any privatization contract requiring such funding.						
<u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide for the Army's equity contribution for 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.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Fort Belvoir, Virginia		
4. PROJECT TITLE  Family Housing Privatization	5. PROJECT NUMBER  57431	
<p><u>CURRENT SITUATION:</u>    The existing inventory includes a significant number of units that are in excess of 35 years old and require revitalization and/or replacement in order to bring them up to current standards. The Army's Family Housing Master Plan (FHMP) indicates that 1,851 of Fort Belvoir's inventory of 2,070 units are inadequate. There is no family housing deficit at Fort Belvoir.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of ensuring adequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u>    Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for 80 enlisted family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		

1.COMONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE  FEBRUARY 2002	
3.INSTALLATION AND LOCATION Fort Eustis Virginia				4.PROJECT TITLE Family Housing Privatization		
5.PROGRAM ELEMENT  88742A		6.CATEGORY CODE  711	7.PROJECT NUMBER  57432		8.PROJECT COST (\$000) Auth            14,800 Approp        14,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	1,115 --		14,802 (14,802)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					14,802	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					14,802	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					14,802	
TOTAL REQUEST (ROUNDED)					14,800	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction      During FY 2003, the Army will privatize family housing at Forts Eustis and Story, Virginia. Privatization may include revitalization, demolition, replacement and/or new construction, with operation and management of family housing functions. The requested funding will provide for the Army's equity contribution for the privatization at Forts Eustis/Story. IAW 10 USC, Section 2883, scoring funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) prior to award of any privatization contract requiring such funding.						
<u>PROJECT:</u> Privatization of family housing using alternative authorities for improvement and acquisition of military housing. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide for the Army's equity contribution for 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.						



1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Leighton Barracks Wuerzburg, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55789		8. PROJECT COST (\$000) Auth            11,200 Approp        11,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					7,905	
Laundry Only 2-Bedroom Units		FA	64 --		5,717 (366)	
Revitalize 2-Bedroom Units		FA	12 --		82,632 (992)	
Revitalize 3-Bedroom Units		FA	36 --		116,344 (4,188)	
Revitalize 4-Bedroom Units		FA	24 --		95,118 (2,283)	
Building Information Systems		LS	--		-- (76)	
<u>SUPPORTING FACILITIES</u>					2,036	
Electric Service		LS	--		-- (193)	
Water, Sewer, Gas		LS	--		-- (385)	
Paving, Walks, Curbs & Gutters		LS	--		-- (592)	
Site Imp( 185) Demo( )		LS	--		-- (185)	
Information Systems		LS	--		-- (117)	
Improve Bldg Exterior		LS	--		-- (564)	
ESTIMATED CONTRACT COST					9,941	
CONTINGENCY PERCENT (5.00%)					497	
SUBTOTAL					10,438	
SUPV, INSP & OVERHEAD (6.50%)					678	
TOTAL REQUEST					11,116	
TOTAL REQUEST (ROUNDED)					11,200	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides revitalization of 136 junior enlisted family units (76 two-bedroom, 36 three-bedroom and 24 four-bedroom) in nine multi-story stairwell apartment buildings in Skyline and Marshall Heights housing areas at Wuerzburg (88 units in five buildings constructed from 1952 to 1953 plus 48 units in four buildings constructed in 1979) to current standards including neighborhood amenities, supporting infrastructure and energy efficiency. Four of the nine buildings have had major renovation since 1983 and require only addition of laundry within each of the 64 two-bedroom units. Work in four unrenovated buildings and one building renovated prior to 1983, a total of 72 units, includes repair or replace failed and failing kitchens, baths, flooring, electrical system, heating system, interior plumbing system, closets, and doors; upgrade of the TV, telephone, fire protection systems; removal of asbestos, petroleum aromatic hydrocarbon, artificial mineral fiber, and lead-based paint; renovation of common stairwell areas, and minor repairs in the basement areas and storage rooms. Second bathrooms and private laundry are added within 12 adequately sized three-bedroom and all 24 adequately sized four-bedroom units and within exterior tower additions on 24 undersized three-bedroom units. Private laundries are added within the 12 two-bedroom apartments. Supporting facility						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Leighton Barracks, Wuerzburg, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55789	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>work is included in this project for about one-third of Skyline neighborhood including 80 of these 136 units plus 160 other units, a total of 240 units in fourteen contiguous buildings. This work involves repairing as necessary failing gutters, exterior insulation, plaster and paint, installation of mailboxes and exterior landscaping, and walkway, roadway and utility distribution system repairs, parking upgrade to two spaces per unit, addition of appropriate exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds, and signage.</p> <hr/> <p><u>PROJECT:</u> Revitalizes 136 junior enlisted family units in nine multi-story stairwell apartment buildings in two housing areas plus neighborhood amenities, supporting infrastructure, and energy conservation improvements for about one third of Skyline Housing Area, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> The nine multi-story apartment buildings consist of 76 two-bedroom units from 97 to 113 GSM (949 to 1,108 NSF), 24 three-bedroom units at 116 GSM (1,131 NSF) plus 12 three-bedroom units at 118 GSM (1153 NSF), and 24 four-bedroom units at 135 GSM (1,323 NSF). The 64 larger two-bedroom apartments are 117% of the 97 GSM (950 NSF) size standard but are too small to be converted to three-bedroom units. The 24 each 116 GSM three-bedroom apartments are undersized for junior enlisted families but can be expanded with bathroom and laundry tower additions to greater than 95% of the 123 GSM (1,200 NSF) size standards. Baths and laundries can be added within the footprint of the 12 each 118 GSM three-bedroom units that are within 95% of the size standard for junior enlisted families. The 24 four-bedroom units are within 95% of the 138 GSM (1,350 NSF) size standard for junior enlisted families. Five of these stairwell buildings have only had minor project work done since original construction (four in 1979 and one in 1953 that did have exterior energy upgrade including insulation and windows in the 1982). Bathrooms have also had some piecemeal repairs between occupancy, like new flooring, tub-liners, and sanitary fixtures. Heating systems are inadequate. Electrical system are deteriorated and undersized. The majority of renovation work on the four stairwell buildings renovated since 1983 will be retained including kitchen and bathroom upgrades along with heating and electrical system improvements. Although all of the buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Shared laundry facilities are located in the basements. Storage rooms in the basement need repairs. The housing areas do not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are in need of repair and replacement. Neighborhood recreational facilities are inadequate.</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Leighton Barracks, Wuerzburg, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55789	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members and their families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these enlisted and officer personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security improvements are required. 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.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><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.</p> <p style="text-align: center;">Installation Engineer: LTC Richard Hook Phone Number: DSN 350-1360</p>		



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION South Camp Vilseck Vilseck, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55790		8. PROJECT COST (\$000) Auth                    3,900 Approp                 3,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					3,014	
Revitalize 2-Bedroom Units		FA	24 --		79,357 (1,905)	
Revitalize 3-Bedroom Units		FA	12 --		89,239 (1,071)	
Building Information Systems		LS	--		-- (38)	
<u>SUPPORTING FACILITIES</u>					457	
Electric Service		LS	--		-- (33)	
Water, Sewer, Gas		LS	--		-- (83)	
Paving, Walks, Curbs & Gutters		LS	--		-- (111)	
Site Imp( 208) Demo( )		LS	--		-- (208)	
Information Systems		LS	--		-- (22)	
ESTIMATED CONTRACT COST					3,471	
CONTINGENCY PERCENT (5.00%)					<u>174</u>	
SUBTOTAL					3,645	
SUPV, INSP & OVERHEAD (6.50%)					<u>237</u>	
TOTAL REQUEST					3,882	
TOTAL REQUEST (ROUNDED)					3,900	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 36 junior enlisted stairwell apartment type family housing units constructed in 1954 at Amberg portion of South Camp Vilseck to current standards, including neighborhood amenities, supporting infrastructure, and energy efficiency for these 36 units plus 12 other units, a total of 48 units in three buildings. The project downgrades 12 each undersized three- and four-bedroom units to 12 each two- and three-bedroom units respectively to provide a total of 24 adequate two-bedroom and 12 adequate three-bedroom apartments. Work includes renovate kitchens and baths, adding second bathrooms to the three-bedroom units and private laundry to all units; repair flooring, replace heating and plumbing lines and radiators, and upgrade electrical system to current standards to include 110v; install new interior and apartment doors; replace interior plaster and closets; and removal of asbestos, petroleum aromatic hydrocarbon, artificial mineral fiber, and lead-based paint hazards. Repair balconies, windows, and repaint interiors. Upgrade TV, telephone, fire protection systems, as well as insulation, renovate common stairwell areas, and minor repairs in the basement areas and storage rooms. Supporting facility work is included in this project for about a third of the Amberg neighborhood. This work involves repairing as necessary failing gutters, exterior						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  South Camp Vilseck, Vilseck, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55790	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>insulation, plaster and paint, installation of mailboxes and exterior landscaping, and walkway, roadway and utility distribution system repairs, parking upgrade to two spaces per unit, addition of appropriate exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds, and signage.</p>		
<p><u>PROJECT:</u> Whole neighborhood revitalization of 36 junior enlisted family units in two multi-story stairwell apartment buildings to current standards, to include neighborhood amenities, supporting infrastructure, and energy conservation improvements for 48 units, three buildings in a portion of the Amberg housing area of South Camp Vilseck. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> The two multi-story apartment buildings to be fully revitalized consist of 12 two-bedroom units at 90 GSM (881 NSF), 12 three-bedroom units at 104 GSM (1,016 NSF), and 12 four-bedroom units at 120 GSM (1,175 NSF). The undersized two-bedroom apartments are 93% of the 97 GSM (950 NSF) size standard and cannot be practically expanded to reach 95% of that size standard, they can best be kept slightly undersized. The three-bedroom apartments are 83% of the 123 GSM (1,200 NSF) size standard for junior enlisted families and would require a relatively large expansion to reach 95% of that size standard. They can best be downgraded to oversized two-bedroom junior enlisted apartments at 107% of 97 GSM. Likewise, the undersized four-bedroom junior enlisted apartments are 87% of the 138 GSM (1,350 NSF) size standard and would require a relatively large expansion to reach 95% of that size standard. They can best be downgraded to adequate three-bedroom apartments at 98% of the 123 GSM junior enlisted size standard. The two stairwell buildings are 46 years old with only minor project work done since original construction to include exterior insulation and plaster and windows in the mid '80s. Bathrooms have also had some piecemeal repairs between occupancy, like new flooring, tub-liners, and sanitary fixtures. Heating systems are inadequate. Electrical systems are deteriorated and undersized. Although the buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Shared laundry facilities are located in the basements. Storage rooms in the basement need repairs. The housing areas do not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are in need of repair and replacement. Neighborhood recreational facilities are inadequate. This project includes all work required to bring these two buildings plus the exterior features of an adjacent third building up to 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</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  South Camp Vilseck, Vilseck, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55790	
<p><u>IMPACT IF NOT PROVIDED:</u>    (CONTINUED)</p> <p>to deteriorate, causing increased maintenance and energy costs. This adversely affects the health, safety and quality of life of these junior enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security improvements are required. CINC 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.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><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.</p> <p style="text-align: center;">Installation Engineer:    LTC Dwane Watsek Phone Number:    DSN 475-1360</p>		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>FEBRUARY 2002</b>	
3. INSTALLATION AND LOCATION Benjamin Franklin Vil Fam Hsg Mannheim, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55832		8. PROJECT COST (\$000) Auth            10,400 Approp        10,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Revitalize 2-Bedroom Units		FA	18 --		89,335 (1,608)	
Revitalize 3-Bedroom Units		FA	18 --		122,724 (2,209)	
Revitalize 4-Bedroom Units		FA	12 --		122,631 (1,472)	
Revitalize 5-Bedroom Units		FA	24 --		136,097 (3,266)	
Building Information Systems		LS	--		-- (57)	
<u>SUPPORTING FACILITIES</u>						
Paving, Walks, Curbs & Gutters		LS	--		-- (237)	
Site Imp( 342) Demo( )		LS	--		-- (342)	
Information Systems		LS	--		-- (24)	
ESTIMATED CONTRACT COST					9,215	
CONTINGENCY PERCENT (5.00%)					<u>461</u>	
SUBTOTAL					9,676	
SUPV, INSP & OVERHEAD (6.50%)					<u>629</u>	
TOTAL REQUEST					10,305	
TOTAL REQUEST (ROUNDED)					10,400	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 72 senior NCO and company grade officer family units in eight multi-story stairwell apartment buildings constructed from 1954 to 1956 in the Jackson housing area of Benjamin Franklin Village at Mannheim to current standards including neighborhood amenities, supporting infrastructure and energy efficiency. This project combines 48 each two-bedroom and undersized three-bedroom units in four buildings into 24 adequate five-bedroom units and revitalizes 48 each units in four other buildings as 48 each adequate two-, three- and four-bedroom units. Work includes repair or replace failed and failing kitchens, baths, flooring, heating system, interior plumbing system, closets, doors, windows and roofs; upgrade electrical, TV, telephone, fire protection systems, as well as insulation; remove asbestos, petroleum aromatic hydrocarbon, artificial mineral fiber, and lead based-paint hazards; renovate common stairwell areas; and minor repairs in the basement areas and storage rooms. Second Bathrooms and private laundries are added within the 24 converted five-bedroom units as well as within exterior tower additions on 30 undersized apartments being revitalized as 18 three- and 12 four-bedroom units and laundries only are added within 18 two-bedroom units. Supporting facility work is included in this project for these 72 units plus 9 units in an						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Benjamin Franklin Vil Fam Hsg, Mannheim, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55832	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>adjacent building in the north half of the Jackson, for a total of 81 units in 9 buildings. This work involves repairing as necessary failing gutters, exterior insulation, plaster and paint, the installation of mailboxes and exterior landscaping, and walkway, roadway and utility distribution system repairs, parking upgrade to two spaces per unit, addition of appropriate exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds, and signage.</p> <hr/> <p><u>PROJECT:</u> Whole neighborhood revitalization of 72 senior NCO and company grade officer family quarters in stairwell apartment buildings, to include neighborhood amenities, supporting infrastructure, and energy conservation improvements to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These eight multi-story apartment buildings consist of 42 two-bedroom units at about 100 GSM (980 NSF), 42 three-bedroom units at about 120 GSM (1,175 NSF), and 12 four-bedroom units at 135 GSM (1,319 NSF). The two bedroom units are 103% of the 97 GSM (950 NSF) size standard. The undersized three- and four-bedroom apartments can be practically expanded to within 95% of their respective 138 GSM (1,350 NSF) and 148 GSM (1,450 NSF) size standards for the proposed grade of occupants. However, because of the surplus of two- and three-bedroom senior NCO and company grade officer units and the absence of five-bedroom units to meet a substantial requirement, combining 60 each of the two-bedroom and undersized three-bedroom units in the Jackson area is included in this project to provide 30 adequately sized five-bedroom units. These stairwell buildings are at least 45 years old and have only had minor repair work done on them including energy upgrades of exterior insulation and plaster and windows in the mid '80s and some piecemeal repairs between occupancy, like new flooring, tub-liners, and sanitary fixtures. Although buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Shared laundry facilities are located in the basements. Storage rooms in the basement need repairs. The housing area does not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are in need of repair and replacement. Neighborhood recreational facilities are inadequate. This project includes all work required to bring these units up to 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 and officer personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Benjamin Franklin Vil Fam Hsg, Mannheim, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55832	
<p><u>ADDITIONAL:</u>        (CONTINUED)</p> <p>improvements are required. CINC 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.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><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.</p> <p style="text-align: center;">Installation Engineer: Mr. Rolf Kittner Phone Number: 387-3972</p>		



THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Patrick Henry Village Fam Hsg Heidelberg, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55833		8. PROJECT COST (\$000) Auth            12,151 Approp        12,151	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					8,022	
Revitalize 2-Bedroom Units		FA	15 --		79,036 (1,186)	
Revitalize 3-Bedroom Units		FA	30 --		88,110 (2,643)	
Revitalize 4-Bedroom Units		FA	15 --		131,844 (1,978)	
Revitalize 5-Bedroom Units		FA	15 --		142,370 (2,136)	
Building Information Systems		LS	--		-- (79)	
<u>SUPPORTING FACILITIES</u>					2,844	
Electric Service		LS	--		-- (215)	
Water, Sewer, Gas		LS	--		-- (484)	
Paving, Walks, Curbs & Gutters		LS	--		-- (807)	
Site Imp( 1,140) Demo(        )		LS	--		-- (1,140)	
Information Systems		LS	--		-- (198)	
ESTIMATED CONTRACT COST					10,866	
CONTINGENCY PERCENT (5.00%)					<u>543</u>	
SUBTOTAL					11,409	
SUPV, INSP & OVERHEAD (6.50%)					<u>742</u>	
TOTAL REQUEST					12,151	
TOTAL REQUEST (ROUNDED)					12,151	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 75 junior enlisted family quarters in five multi-story stairwell apartment buildings constructed in 1955 in Patrick Henry Village at Heidelberg. This project reconfigures 90 undersized units into 75 two-, three-, four- and five-bedroom units to current standards. Work includes reconfiguration of unit floor plans within building footprints to increase unit size, adding second baths in units with three or more bedrooms and adding private laundry within all units, repair or replace failed and failing kitchens, existing baths, flooring, heating system, interior plumbing systems as well as insulation. Remove asbestos, petroleum aromatic hydrocarbons, artificial mineral fiber, and lead-based paint hazards. Upgrade electrical, TV, telephone, and fire protection systems. Renovate common stairwell areas, and do minor repairs in basement areas and storage rooms. Supporting facility work is included in this project for about two-fifths of the southern portion of this large housing neighborhood including 60 of these 75 units plus 209 others, a total of 269 units in 20 buildings. This work involves repairing as necessary failing gutters, exterior insulation, plaster and paint, installation of mailboxes and exterior landscaping, and walkway, roadway and utility distribution system repairs, parking upgrade to two spaces per unit, addition of appropriate						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Patrick Henry Village Fam Hsg, Heidelberg, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  55833	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u>    (CONTINUED)</p> <p>exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds, and signage.</p> <hr/> <p><u>PROJECT:</u>    Whole neighborhood revitalization of 75 junior enlisted family stairwell apartments in 5 buildings to current standards, plus improvements to neighborhood amenities, supporting infrastructure, energy conservation, as well as exterior repairs for a total of 20 buildings. (Current Mission)</p> <p><u>REQUIREMENT:</u>    This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u>    These five multi-story apartment buildings consist of 30 two-bedroom units at 95 GSM (925 NSF), 30 three-bedroom units at 110 GSM (1,079 NSF), and 30 four-bedroom units at 129 GSM (1,262 NSF). The two-bedroom units are currently 97% of the 97 GSM (950 NSF) size standard. The three- and four-bedroom are currently 80 to 93% of size standards for current occupant grades and could be expanded with bathroom and laundry tower additions to within 95% of the junior enlisted size standard, 123 GSM (1,200 NSF) and 138 GSM (1,350 NSF) respectively. However, there is an overall surplus of two- and four-bedroom units on the installations and no five-bedroom units to meet a significant large family housing requirement. Therefore, the 90 existing units in these five buildings will be reconfigured to 75 revitalized and adequately sized units consisting of 15 two-bedroom, 30 three-bedroom, 15 four-bedroom and 15 five-bedroom units, all within the existing footprint of each building. These stairwell buildings are 45 years old with only minor project work done since original construction to include exterior insulation and plaster and windows in the mid '80s. Bathrooms have also had some piecemeal repairs between occupancy, like new flooring, tub-liners, and sanitary fixtures. Although buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Shared laundry facilities are located in the basements. Storage rooms in the basement need repairs. Heating systems are inadequate. Electrical system is deteriorated and undersized. The housing area does not have adequate walkways, parking or outside storage. Existing road and parking surfaces are in poor condition and need renewal. Buried utility systems are in need of repair and replacement. Neighborhood recreational facilities are inadequate. This project includes all work required to bring these units up to 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 junior enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security improvements are required. CINC USAREUR's Conventional Forces Europe (CFE)</p>		

1.COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2.DATE  FEBRUARY 2002
3.INSTALLATION AND LOCATION  Patrick Henry Village Fam Hsg, Heidelberg, Germany		
4.PROJECT TITLE  Family Housing Improvements	5.PROJECT NUMBER  55833	
<p><u>ADDITIONAL:</u>        (CONTINUED)</p> <p>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.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><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.</p> <p style="text-align: center;">Installation Engineer: Mr. Rolf Kittner Phone Number: 387-3972</p>		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>FEBRUARY 2002</b>	
3. INSTALLATION AND LOCATION Steuben & Weicht Vil Fam Hsg Stuttgart, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56417		8. PROJECT COST (\$000) Auth                    9,900 Approp                9,900	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					7,425	
Revitalize 3-Bedroom Apartments		FA	36 --		102,906 (3,705)	
Revitalize 4-Bedroom Apartments		FA	12 --		92,017 (1,104)	
Revitalize 5-Bedroom Apartments		FA	24 --		105,850 (2,540)	
Building Information Systems		LS	--		-- (76)	
<u>SUPPORTING FACILITIES</u>					1,446	
Electric Service		LS	--		-- (93)	
Water, Sewer, Gas		LS	--		-- (205)	
Paving, Walks, Curbs & Gutters		LS	--		-- (418)	
Site Imp( 682) Demo( )		LS	--		-- (682)	
Information Systems		LS	--		-- (48)	
ESTIMATED CONTRACT COST					8,871	
CONTINGENCY PERCENT (5.00%)					<u>444</u>	
SUBTOTAL					9,315	
SUPV, INSP & OVERHEAD (6.50%)					<u>605</u>	
TOTAL REQUEST					9,920	
TOTAL REQUEST (ROUNDED)					9,900	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 72 family quarters consisting of 12 company grade officer apartments (12 five-bedroom) and 60 field grade officer apartments (36 three-bedroom, 12 four-bedroom, and 12 five-bedroom) in six stairwell apartment buildings constructed in 1954, along with upgrade of neighborhood amenities and supporting infrastructure for about two-thirds of Stuben-Weicht Housing Area, all to current standards. This project reconfigures 108 units that have had no major renovation since initial construction into 72 adequately sized three-, four-, and five-bedroom units. Work includes reconfiguration to increase both living space and numbers of bedrooms; adding required bathrooms and private laundry; repair or replace failing closets and kitchens, flooring, heating system, plumbing system, electrical systems, doors, and windows; upgrade TV, telephone, and fire protection systems including sprinkler system, and add insulation. Remove asbestos, petroleum aromatic hydrocarbon, artificial mineral fiber, and lead-based paint hazards. Renovate common stairwell areas and do minor required repairs in the basement areas and storage rooms. Supporting facility work is included in this project for these 72 apartments plus 81 others, a total of 153 units in 12 contiguous buildings. This work involves repairing as necessary failing gutters, exterior insulation, plaster						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Steuben & Weicht Vil Fam Hsg, Stuttgart, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  56417	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>and paint; installation of exterior mail boxes; landscaping, walkway, roadway and utility distribution systems repair; parking upgrade to two spaces per apartment; addition of exterior storage and trash enclosures; and upgrade of neighborhood landscaping, playgrounds, signage and community facilities.</p> <hr/> <p><u>PROJECT:</u> Whole neighborhood revitalization of 72 company and field grade officer family quarters in six multi-story apartment buildings including neighborhood amenities, supporting infrastructure for about two-thirds of Steuben-Weicht Housing Area, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these company and field grade officer family quarters to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These six multi-story buildings were constructed in 1954 with 108 apartments, consisting of 36 two-bedroom units at 94 GSM (924 NSF), 36 three-bedroom units at 111 GSM (1,082 NSF), and 36 four-bedroom units at 130 GSM (1,259 NSF). The existing three- and four-bedroom units in these buildings are undersized, 77% of 143 GSM standard for three-bedroom and 84% of 148 GSM standard for four-bedroom apartments. There also is a surplus of two-bedroom units at Stuttgart for the officers assigned there along with a deficit of three-bedroom and larger units. Resolution of these deficiencies warrant combining the undersized and surplus units during this revitalization to provide 36 three-bedroom, 12 four-bedroom, and 24 five-bedroom for a total of 72 adequately sized apartments. The buildings are nearly 50 years old with only piecemeal repair work done since construction, including heating system repairs, broken bath fixture replacement and exterior painting. Windows were also upgraded with energy efficient replacements in the mid to late 1980's. Although buildings are structurally sound, entrances and stairwells are deteriorated and unsightly. The buildings contain asbestos and lead-based paint hazards. Shared laundry facilities and family storage rooms are located in dismal basements. The three-bedroom apartments only have one bathroom and the four-bedroom apartments have only one and one half bathrooms. Heating systems are inadequate as is the electrical system which is deteriorated and undersized. The buildings do not meet current fire and safety system requirements as regulated by US National Fire Code. The housing area does not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are failing and in need of major repair and replacement. Storm water runoff stands in street and around houses due to inadequate drainage. Neighborhood recreational facilities are inadequate and need renovation and landscaping. This project includes all work required to bring these units up to current standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate. Service members and families will continue to reside in inadequate quarters</p>		





THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE FEBRUARY 2002	
3. INSTALLATION AND LOCATION Benjamin Franklin Vil Fam Hsg Mannheim, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56557		8. PROJECT COST (\$000) Auth            10,000 Approp        10,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					6,108	
Revitalize 2-Bedroom Apartments		FA	12 --		83,245 (999)	
Revitalize 3-Bedroom Apartments		FA	24 --		92,352 (2,216)	
Revitalize 4-Bedroom Apartments		FA	12 --		113,639 (1,364)	
Revitalize 5-Bedroom Apartments		FA	12 --		124,746 (1,497)	
Building Information Systems		LS	--		-- (32)	
<u>SUPPORTING FACILITIES</u>					2,814	
Electric Service		LS	--		-- (302)	
Water, Sewer, Gas		LS	--		-- (855)	
Paving, Walks, Curbs & Gutters		LS	--		-- (593)	
Site Imp( 981) Demo( )		LS	--		-- (981)	
Information Systems		LS	--		-- (83)	
ESTIMATED CONTRACT COST					8,922	
CONTINGENCY PERCENT (5.00%)					446	
SUBTOTAL					9,368	
SUPV, INSP & OVERHEAD (6.50%)					609	
TOTAL REQUEST					9,977	
TOTAL REQUEST (ROUNDED)					10,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 60 junior enlisted family quarters in four multi-story stairwell apartment buildings constructed in 1954. This project reconfigures 72 apartments into 60 adequate apartments consisting of 12 two-bedroom, 24 three-bedroom, 12 four-bedroom, and 12 five-bedroom apartments. Revitalization will be to current standards and include neighborhood amenities and supporting infrastructure for about half of the Washington Street housing within Benjamin Franklin Village at Mannheim, Germany. Work includes reconfiguration of floor plan to increase unit size, adding bathroom and private laundry, repair or replace failed and failing kitchens, flooring, heating system, interior plumbing system, closets, doors and windows. Upgrade electrical, TV, telephone and fire protection systems as well as insulation. Renovate common stairwell areas and do minor required repairs in the basement areas and storage rooms. Remove lead-based paint, petroleum aromatic hydrocarbons, artificial mineral fiber, and asbestos hazards. The neighborhood improvements are being provided these 60 units plus 138 others for a total of 198 apartments in 12 contiguous buildings. This work involves repairing as necessary failed or failing gutters, downspouts and roof tiles, exterior insulation, plaster and paint, addition of recreational facilities, exterior flammable storage, and trash						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Benjamin Franklin Vil Fam Hsg, Mannheim, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  56557	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>enclosures, upgrade landscaping, playgrounds, underground utility distribution systems, community support facilities, and upgrade to two off street parking spaces per unit.</p> <hr/> <p><u>PROJECT:</u> Whole neighborhood revitalization of 60 stairwell type junior enlisted family quarters to include neighborhood amenities and supporting infrastructure for about half the Washington Street housing area, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These four multi-story apartment buildings consist of 24 two-bedroom units at 95 GSM (925 NSF) or 97% of 97 GSM (950 NSF) size standard, 24 three-bedroom units at 110 GSM (1,079 NSF) or 90% of 123 GSM (1,200 NSF) size standard, and 24 four-bedroom units at 126 GSM (1,237 NSF) or 92% of 138 GSM (1,350 NSF) size standard. Of these undersized apartments, the 2BR units are excess to current requirements, half of the space in each of them will be combined with adjacent, undersized three-bedroom units to provide adequate sized four- and five-bedroom units to meet community needs. The remaining space will be reconfigured into a single two-bedroom unit on each floor, omitting 3 units per building or 12 units for the four buildings. The undersized four-bedroom end units will be revitalized as adequate three-bedroom units. The end result will be 12 two-bedroom, 24 three-bedroom, 12 four-bedroom, and 12 five-bedroom units all at standard sizes. The buildings are 47 years old with minor project work done since original construction to include exterior insulation and siding and windows in the mid '80s, and piecemeal bathroom and kitchen repairs between occupancy. Although buildings are structurally sound, entrances and stairwells are antiquated and unsightly. Shared laundry facilities are located in the basements. Storage rooms in the basement need repairs. Heating systems are inadequate. Electrical system is deteriorated and undersized. The housing area does not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are failing and in need of major repair and replacement. Storm water runoff requires improvement to eliminate ponds due to inadequate drainage. Neighborhood recreational facilities are inadequate. This project includes all work required to bring these units up to current standards as well as improve neighborhood amenities and infrastructure for about half the housing area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate, causing maintenance and energy costs to accelerate, precluding attainment of the President's directive on energy reduction. Service members will continue to reside in inadequate quarters which adversely affects the health, safety and quality of life of these enlisted and officer personnel and their families.</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Benjamin Franklin Vil Fam Hsg, Mannheim, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  56557	
<p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security improvements are required. CINC 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.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><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.</p> <p style="text-align: center;">Installation Engineer: Mr. Rolf Kittner Phone Number: DSN 387-3972</p>		

THIS PAGE INTENTIONALLY LEFT BLANK

1. COMPONENT <b>ARMY</b>		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>FEBRUARY 2002</b>	
3. INSTALLATION AND LOCATION Jefferson Village Family Hsg Darmstadt, Germany				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56670		8. PROJECT COST (\$000) Auth                    4,200 Approp                 4,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Revitalize 2-Bedroom Apartments		FA	24 --		49,563 (1,190)	
Revitalize 3-Bedroom Apartments		FA	24 --		62,315 (1,496)	
Building Information Systems		LS	--		-- (40)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (69)	
Water, Sewer, Gas		LS	--		-- (165)	
Paving, Walks, Curbs & Gutters		LS	--		-- (340)	
Site Imp( 372) Demo( )		LS	--		-- (372)	
Information Systems		LS	--		-- (63)	
ESTIMATED CONTRACT COST					3,735	
CONTINGENCY PERCENT (5.00%)					187	
SUBTOTAL					3,922	
SUPV, INSP & OVERHEAD (6.50%)					255	
TOTAL REQUEST					4,177	
TOTAL REQUEST (ROUNDED)					4,200	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction      Provides whole neighborhood revitalization of 48 family housing apartments consisting of 24 junior NCO and company grade officer two-bedroom units and 24 senior NCO and field grade officer three-bedroom units in three multi-story stairwell apartment buildings constructed in 1952 and 1953, in the Jefferson Village housing area at Darmstadt, all to current standards and including neighborhood amenities, infrastructure and energy efficiency for the entire area. Work inside of the three stairwell buildings varies per the amount and timing of prior renovation work. One of the buildings will require total rehabilitation, whereas the work for the remaining two buildings includes as necessary upgrade of electrical to add 110V, TV, telephone systems; replacement of closets and doors; renovate common stairwell areas; repairs in the basement areas and storage rooms; installing a fire protection system and provide hazardous material abatement for lead-based paint, petroleum aromatic hydrocarbons, artificial mineral fiber, and asbestos. All kitchens require replacement and bathrooms in all two-bedroom units will be altered to accommodate laundry equipment. In addition, second bathrooms and laundries are installed within 8 adequately sized three-bedroom units and within exterior towers added onto 16 undersized three-bedroom units. Supporting facility work is included in this project for						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Jefferson Village Family Hsg, Darmstadt, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  56670	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>all six buildings in this housing area. This work involves repairing as necessary failing gutters, exterior insulation, plaster and paint, walkways, roadway and utility distribution system repairs, parking upgrade to two spaces per unit, addition of appropriate exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds, and signage.</p>		
<p><u>PROJECT:</u> Whole Neighborhood revitalization of 48 junior enlisted and field grade officer family apartments to include neighborhood amenities and supporting infrastructure for the entire Jefferson Village housing area, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these enlisted and officer family housing quarters to conform to adequate standards of comfort, habitability, safety, energy conservation and to extend the life expectancy of the quarters.</p> <p><u>CURRENT SITUATION:</u> These 3 multi-story apartment buildings consist of 24 two-bedroom units at 114 GSM (1,120 NSF) and 24 three-bedroom units at 137 GSM (1,341 NSF), 95.8% of 143 GSM (1,400N SF) size criteria for three-bedroom field grade officers units. These buildings are approximately 50 years old, but are structurally sound and have had various amounts of renovation work between 1983 and 1990. Existing kitchens and baths are failing as are some of the water and heat lines that were not replaced during previous renovation. Electrical, telephone and TV systems required are undersized or outdated and require upgrade as do fire protection and alarm systems. These three-bedroom units only have a single bathroom. Parents and children must schedule the usage of their only bathroom, particularly while preparing for work and school, but also in the evenings. Laundry machines do not exist within the apartments. Instead, they are shared by all building occupants, and are located in a dismal basement room, four or five flights down from the top floor apartments. Safety and health concerns arise when parents leave young children or cooking unattended, to "quickly" do their laundry - often finding the washers and/or dryers already in use by other building occupants. Bath and laundry facilities are the top two quality of life features currently lacking in stairwell housing. The existing laundry rooms will be converted for use as storage for items such as bicycles and baby strollers. These items are frequently used and too bulky to store in the small existing storage closets. They are often left in the stairwells or at the building entrance, creating a potential safety hazard and a cluttered appearance. The undersized three-bedroom units can be practically expanded to 143 GSM (1,400 NSF) field grade officer size standard with second bath and laundry tower additions. Sixteen of these 24 units will be expanded with tower additions but 8 units will be converted without additions for senior non-commissioned officers, consistent with overall family requirements at Darmstadt. The housing area does not have adequate walkways, parking or outside storage. Road and parking surfaces are in poor condition and need renewal. Buried utility systems are in</p>		

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Jefferson Village Family Hsg, Darmstadt, Germany		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  56670	
<p><u>CURRENT SITUATION:</u>    (CONTINUED)</p> <p>need of repair and replacement. Neighborhood recreational facilities are inadequate. This project includes all work required to bring these 48 units up to current standards as well as necessary supporting facility upgrades for a total of 100 units in the entire housing area.</p> <p><u>IMPACT IF NOT PROVIDED:</u>    If this project is not provided, soldiers and their families will continue to reside in inadequate housing which will continue to deteriorate, with insufficient bathroom, laundry and storage facilities, adversely affecting the health, safety and quality of life of these families and precluding attainment of the President's Directive on energy reduction.</p> <p><u>ADDITIONAL:</u>    This project has been coordinated with the installation physical security plan and no anti-terrorism/force protection or physical security measures are required. HQ, USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for this installation. No improvements or major repairs were accomplished in the past three years.</p> <p><u>JOINT USE CERTIFICATION:</u>    The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u>    This project is not within an established NATO Infrastructure Category for Common Funding, nor is it expected to become eligible.</p> <p style="text-align: center;">Installation Engineer:    Mr. Rolf Kittner Phone Number:    387-3972</p>		



THIS PAGE INTENTIONALLY LEFT BLANK

1.COMONENT  ARMY		FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>			2.DATE  FEBRUARY 2002	
3.INSTALLATION AND LOCATION Yongsan Korea Various, Korea				4.PROJECT TITLE Family Housing Improvements		
5.PROGRAM ELEMENT  88742A		6.CATEGORY CODE  711	7.PROJECT NUMBER  54570		8.PROJECT COST (\$000) Auth                    1,900 Approp                 1,900	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Renovate GFOQ		FA	8 --		212,000      1,696 (1,696)	
<u>SUPPORTING FACILITIES</u> Site Imp(      20) Demo(      )		LS	--		--      20 (20)	
ESTIMATED CONTRACT COST					1,716	
CONTINGENCY PERCENT (5.00%)					86	
SUBTOTAL					1,802	
SUPV, INSP & OVERHEAD (6.50%)					117	
TOTAL REQUEST					1,919	
TOTAL REQUEST (ROUNDED)					1,900	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction      Whole house renovation of 8 General/Flag Officer family quarters (GFOQ)constructed in 1958 to current standards. Work includes increasing size by enclosing patios, repair roof, floors, ceiling, reconfigure partitions, and repair/replace doors and windows. Bathrooms will be remodeled and refinished. Upgrade heating, ventilation, and air conditioning (HVAC) with energy efficient geothermal system to meet current energy standards. Repair plumbing system and resize fuel oil tanks. Install insulated windows and exterior doors. Upgrade electrical lines, interior lighting, power, panel boards, and power control. Upgrade/repair landscaping, sidewalks, drainage and exterior telephone lines. Asbestos abatement will be required. Work will be accomplished in GFOQ quarters 4433, 7060A/B, 7080, 7081, 7084, 7085 and 7086.						
<u>PROJECT:</u> Whole house renovation of 8 General/Flag Officer family housing units to include enclosing patios for increased size and year round use. (Current Mission)						
<u>REQUIREMENT:</u> This project is required to improve existing conditions of these GFOQs to provide adequate standards of size, energy efficiency, comfort, habitability, safety and to extend the useful life of these family quarters.						

1. COMPONENT  ARMY	FY 2003 <b>MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  FEBRUARY 2002
3. INSTALLATION AND LOCATION  Yongsan, Korea Various, Korea		
4. PROJECT TITLE  Family Housing Improvements	5. PROJECT NUMBER  54570	
<p><u>CURRENT SITUATION:</u> Existing window type air conditioning units must be replaced with new central HVAC system to meet energy conservation measures. Electrical systems are deteriorated and undersized for today's living requirements. Bathrooms are deteriorated and require renovation including plumbing systems. The quarters are poorly arranged with inadequate living space for family use or mission related entertainment including overnight guests. Windows and doors require replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, these General Officers and their families will continue to reside in inadequate housing which will continue to deteriorate. The quarters will continue to deteriorate, adversely affecting the health, safety, quality of life and mission performance of the occupants and their families. Maintenance and energy costs will continue to accelerate, precluding attainment of energy reduction goals.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no anti-terrorism/force protection or physical security measures are required. This project is located on an installation which will be retained by United States Forces Korea (USFK) for the foreseeable future. The life cycle cost analysis shows renovation of existing units to be more cost effective than all other feasible alternatives.</p> <p><u>JOINT USE CERTIFICATION:</u> The Acting Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: LTC Daniel J. Worth Phone Number: DSN 315-724-3781</p>		

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 PLANNING AND DESIGN

(\$ in Thousands)

FY 2003 Budget Request	\$15,653
FY 2002 Appropriation	\$11,592
FY 2002 Adjusted Appropriation	\$11,461

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 FY03 request will be used to support the Housing Privatization Initiative.

PROGRAM SUMMARY

Authorization and appropriation are requested for \$15,653,000 in FY 2003 to fund family housing construction planning and design activities excluding the Housing Privatization Initiative. The funds will provide for final design work on FY 2003 and FY 2004 projects, and for initial concept designs for FY 2005 projects to ensure that construction contracts can be awarded in their respective fiscal years.

The FY 2003 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.

This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION, UTILITIES, AND MAINTENANCE

(\$ in Thousands)

FY 2003 Budget Request	\$881,096
FY 2002 Appropriation	\$872,616
FY 2002 Adjusted Appropriation	\$862,894

PURPOSE AND SCOPE

Operation Accounts. The operating accounts portion of the program provides for expenses in the following sub-accounts and includes both direct and indirect support, as applicable:

1. Management - Provides resources for family housing management, installation administrative support and for services provided by Community Homefinding, Relocation, and Referral Services. Includes housing requirements surveys, condition assessments of existing housing, and development of family housing construction and repair projects. Includes the installation and operation of the Housing Operation Management Systems (HOMES) to support effective housing management.

2. Services - Provides basic installation service support functions such as refuse collection and disposal, pest control, snow removal and street cleaning. Includes the cost of family housing's proportionate share of fire and police protection. Also includes cost of fire and police protection in RCI housing areas.

3. Furnishings - Provides for procurement, management, control, moving and handling of furnishings; plus maintenance, repair, and replacement of the existing furnishings inventory.

4. Miscellaneous - Provides payments to non-Department of Defense agencies for housing units occupied by Army personnel.

Utilities Account. The utilities account includes the costs of heat, air conditioning, electricity, water, and sewage for family housing units. Also includes the cost of utilities for privatized housing at Fort Carson.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
OPERATION, UTILITIES, AND MAINTENANCE (continued)

Maintenance Account. The maintenance account provides funding for the following activities required to maintain family housing real property assets:

1. Dwellings - Includes service calls, routine maintenance, annual repairs, interior and exterior painting, between occupancy maintenance, and major repair work including projects deferred in prior years.

2. Exterior Utilities - Includes costs for maintenance and repair of sewer and water lines, primary and secondary electric lines, and other exterior utilities exclusively for use by family housing.

3. Other Real Property - Includes work on grounds, surfaced areas, and other real property serving family housing.

4. Incidental Improvements - Includes low-cost incidental (minor) improvements for less than \$3,000 per dwelling unit. This work is normally performed concurrently with maintenance and repair projects. Also includes modifications to quarters to meet the needs of exceptional family members.

Reimbursement Authority. This account provides authority to incur additional costs for services and repair of damages to be reimbursed by collection of payments from Federal and non-Federal sources.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION, UTILITIES, AND MAINTENANCE (continued)

PROGRAM SUMMARY

Authorization and appropriation are requested for \$881,096,000 for FY 2003. This amount, together with estimated reimbursements of \$22,000,000 will fund the Operation and Maintenance program of \$903,096,000. A summary follows:

(\$ in thousands)

<u>Operation</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total Direct</u>	<u>Reimburse- ments</u>	<u>Total Program</u>
183,407	212,432	485,257	881,096	22,000	903,096

The FY 2003 operation, utilities, and maintenance programs include the following major initiatives:

1. Continuing the operation, maintenance, and improvement of the Housing Operation Management System (HOMES), an Army-wide computer system designed to support all phases of housing management. On-going initiatives include making HOMES more user friendly, improving management output reports, and establishing methods for system improvements and changes.

2. Continuing efforts to identify adequate housing in communities, which is affordable for the soldier. Where shortages exist, housing surveys are reviewed and installation proposals are developed to request new construction, or leasing of additional housing for military families.

3. Achieving the annual Army Energy Conservation goal of 1.5 percent. Utility consumption per unit is being reduced as a result of energy conserving repair and revitalization projects.

4. Continuing the program overseas to repair and revitalize the family housing inventory. The result extends the useful life of the quarters, reduces future maintenance and utility costs, and increases occupancy in the outyears.



This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)  
*Excludes Leased & Privatized Units and Costs*  
 FY 2003

A. INVENTORY DATA	FY 2001 ACTUAL		FY 2002 CURRENT ESTIMATE		FY 2003 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	110,527		107,929		101,315	
INVENTORY END OF YEAR	107,929		101,315		94,998	
EFFECTIVE AVERAGE INVENTORY	109,086		101,467		94,931	
HISTORIC UNITS	4,376		4,376		3,964	
UNITS REQUIRING O&M FUNDING:						
a. Contiguous US	72,811		66,507		60,146	
b. U.S. Overseas	11,701		11,158		10,939	
c. Foreign	24,575		23,803		23,847	
d. Worldwide	109,086		101,467		94,931	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	711	77,570	851	86,334	965	91,567
b. Services	409	44,603	447	45,327	441	41,846
c. Furnishings	374	40,836	523	53,018	513	48,673
d. Miscellaneous	11	1,155	12	1,261	14	1,321
SUBTOTAL - OPERATION	1,505	164,164	1,833	185,940	1,933	183,407
2. UTILITIES	2,035	221,986	2,308	234,189	2,238	212,432
3. MAINTENANCE						
a. Annual Recurring M&R	1,918	209,189	2,254	228,697	2,465	234,014
b. Major M&R Projects	1,261	137,564	1,701	172,599	1,977	187,725
c. Exterior Utilities	181	19,733	195	19,758	205	19,473
d. M&R, Other Real Prop.	275	30,024	345	35,009	390	37,052
e. Alts. & Additions	59	6,411	68	6,863	74	6,993
SUBTOTAL MAINTENANCE	3,695	402,921	4,563	462,926	5,111	485,257
4. FOREIGN CURRENCY		813				
5. APPROPRIATION	7,241	789,884	8,704	883,055	9,282	881,096
6. REIMBURSABLE PROGRAM	154	16,835	217	22,000	232	22,000
7. TOTAL O&M PROGRAM	7,395	806,719	8,921	905,055	9,512	903,096

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION AND MAINTENANCE, SUMMARY (CONUS)  
*Excludes Leased & Privatized Units and Costs*  
 FY 2003

A. INVENTORY DATA	FY 2001		FY 2002		FY 2003	
	ACTUAL		CURRENT ESTIMATE		BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	73,825		72,057		66,579	
INVENTORY END OF YEAR	72,057		66,579		60,163	
EFFECTIVE AVERAGE INVENTORY	72,811		66,507		60,146	
HISTORIC UNITS	3,936		3,936		3,524	
B. FUNDING REQUIREMENT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
1. OPERATION						
a. Management	698	50,786	847	56,350	1,001	60,184
b. Services	399	29,059	432	28,727	462	27,811
c. Furnishings	144	10,515	163	10,865	133	7,995
d. Miscellaneous	12	871	14	961	17	1,006
SUBTOTAL - OPERATION	1,253	91,231	1,456	96,903	1,613	96,996
2. UTILITIES	1,786	130,017	2,038	135,535	2,028	121,959
3. MAINTENANCE						
a. Annual Recurring M&R	1,941	141,313	2,031	135,050	2,095	126,033
b. Major M&R Projects	1,016	73,947	1,063	70,670	1,097	65,951
c. Exterior Utilities	177	12,918	186	12,345	192	11,521
d. M&R, Other Real Prop.	231	16,790	241	16,046	249	14,974
e. Alts. & Additions	54	3,922	56	3,748	58	3,498
SUBTOTAL MAINTENANCE	3,417	248,890	3,577	237,859	3,691	221,977
4. FOREIGN CURRENCY						
5. APPROPRIATION	6,456	470,138	7,071	470,297	7,332	440,932
6. REIMBURSABLE PROGRAM	182	13,241	256	17,000	283	17,000
7. TOTAL O&M PROGRAM	6,638	483,379	7,327	487,297	7,615	457,932

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)  
*Excludes Leased & Privatized Units and Costs*  
 FY 2003

A. INVENTORY DATA	FY 2001 ACTUAL		FY 2002 CURRENT ESTIMATE		FY 2003 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	12,040		11,362		10,953	
INVENTORY END OF YEAR	11,362		10,953		10,924	
EFFECTIVE AVERAGE INVENTORY	11,701		11,158		10,939	
HISTORIC UNITS	440		440		440	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	702	8,213	838	9,351	855	9,352
b. Services	319	3,730	371	4,134	335	3,664
c. Furnishings	463	5,417	611	6,817	546	5,968
d. Miscellaneous	24	284	27	300	29	315
SUBTOTAL - OPERATION	1,508	17,644	1,847	20,602	1,765	19,299
2. UTILITIES	2,782	32,548	3,044	33,965	2,735	29,913
3. MAINTENANCE						
a. Annual Recurring M&R	2,993	35,016	2,859	31,897	2,913	31,862
b. Major M&R Projects	1,555	18,196	1,486	16,575	1,514	16,557
c. Exterior Utilities	476	5,570	455	5,074	463	5,068
d. M&R, Other Real Prop.	521	6,099	498	5,556	507	5,550
e. Alts. & Additions	138	1,614	132	1,470	134	1,469
SUBTOTAL MAINTENANCE	5,683	66,495	5,430	60,572	5,531	60,506
4. FOREIGN CURRENCY						
5. APPROPRIATION	9,972	116,687	10,321	115,139	10,031	109,718
6. REIMBURSABLE PROGRAM	93	1,084	90	1,000	91	1,000
7. TOTAL O&M PROGRAM	10,065	117,771	10,411	116,139	10,122	110,718

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)  
*Excludes Leased & Privatized Units and Costs*  
 FY 2003

A. INVENTORY DATA	FY 2001 ACTUAL		FY 2002 CURRENT ESTIMATE		FY 2003 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	24,662		24,510		23,783	
INVENTORY END OF YEAR	24,510		23,783		23,911	
EFFECTIVE AVERAGE INVENTORY	24,575		23,803		23,847	
HISTORIC UNITS	0		0		0	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	756	18,571	867	20,633	924	22,031
b. Services	481	11,814	524	12,466	435	10,371
c. Furnishings	1,013	24,904	1,485	35,336	1,456	34,710
d. Miscellaneous	0	0	0	0	0	0
SUBTOTAL - OPERATION	2,249	55,289	2,876	68,435	2,815	67,112
2. UTILITIES	2,418	59,421	2,718	64,689	2,540	60,560
3. MAINTENANCE						
a. Annual Recurring M&R	1,337	32,860	2,594	61,750	3,192	76,119
b. Major M&R Projects	1,848	45,421	3,586	85,354	4,412	105,217
c. Exterior Utilities	51	1,245	98	2,339	121	2,884
d. M&R, Other Real Prop.	290	7,135	563	13,408	693	16,528
e. Alts. & Additions	<del>36</del>	<del>875</del>	<del>69</del>	<del>1,644</del>	<del>85</del>	<del>2,027</del>
SUBTOTAL MAINTENANCE	3,563	87,536	6,910	164,495	8,503	202,775
4. FOREIGN CURRENCY		813				
5. APPROPRIATION	8,263	203,059	12,504	297,619	13,858	330,447
6. REIMBURSABLE PROGRAM	<del>102</del>	<del>2,510</del>	<del>168</del>	<del>4,000</del>	<del>168</del>	<del>4,000</del>
7. TOTAL O&M PROGRAM	8,365	205,569	12,672	301,619	14,026	334,447

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 Exhibit PB-18

	FY2001		FY2002		FY2003	
	U.S. \$ Requiring Conversion	Approved Execution Rates	U.S. \$ Requiring Conversion	Approved Execution Rates	U.S. \$ Requiring Conversion	Budgeted Exchange Rates
Belgium	6,571	49.640	-	0.0000	-	0.0000
EC	-	0.000	185,627	1.1967	217,860	1.1386
Germany	150,254	2.4048	-	0.0000	-	0.0000
Italy	6,898	2384.689	-	0.0000	-	0.0000
Japan	5,877	122.133	6,134	126.6800	5,327	124.3300
Korea	13,063	1244.076	16,326	1349.5000	19,592	1265.0000
Netherland	4,189	2.712	-	0.0000	-	0.0000
	186,852		208,087		242,779	

This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT

(\$ in Thousands)	
FY 2003 Budget Request	\$183,407
FY 2002 Current Estimate	\$185,940
FY 2002 Appropriation	\$178,520
FY 2002 Adjusted Appropriation	\$176,509

The operation account includes sub-accounts for management, services, and furnishings costs of providing military family housing services. A fourth sub-account known as the miscellaneous account pays for Army soldiers living in non-DoD government family housing. The FY 2003 budget request was developed using prescribed inflation, exchange rates, inventory reduction plans, non-pay inflation and civilian pay rates. Adjustments have been made for units that are to be transferred to a private entity under the housing privatization plan throughout this budget year. Increase in CSRS contribution is also reflected in the FY 2003 pricing adjustments. Each operation sub-account is described on the following pages.



This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MANAGEMENT SUB-ACCOUNT

(\$ in Thousands)

FY 2003 Budget Request	\$91,567
FY 2002 Current Estimate	\$86,334
FY 2002 Appropriation	\$82,177
FY 2002 Adjusted Appropriation	\$81,251

The FY 2003 request provides funding for the continued requirement for salaries, referral services, housing surveys, and project planning. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed pay, non-pay inflation and currency factors and increase in CSRS contribution.

FY 2002 current estimate has significantly increased due to the requirement for housing market analysis and associate economic analysis, housing condition surveys, historic property assessments, environmental assessments, and real property surveys. This effort is necessary to ensure the Army meets the FY 2007 goal for 100% adequate housing.

Privatization project development and contracting costs are in the separate Housing Privatization section.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MANAGEMENT SUB-ACCOUNT (Continued)  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2001 Obligations	[77,571]
2. FY 2002 Appropriation	82,177
3. Congressional Adjustment - Rescission	-926
4. FY 2002 Adjusted Appropriation	81,251
5. Reprogramming	5,083
6. FY 2002 Current Estimate	86,334
7. Price adjustment:	7,648
a. Non-pay inflation	765
b. Pay adjustment	1,709
c. Foreign Currency	409
d. CSRS Contribution	4,765
8. Program Reduction	-2,415
9. FY 2003 Budget Request	91,567

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 SERVICES SUB-ACCOUNT

(\$ in Thousands)

FY 2003 Budget Request	\$41,846
FY 2002 Current Estimate	\$45,757
FY 2002 Appropriation	\$49,520
FY 2002 Adjusted Appropriation	\$48,962

The FY 2003 request is based on the required level of support for refuse collection, street cleaning, police and fire protection, pest control, and custodial services. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors and foreign currency rates. Inventory reduction adjustments reflect the sum of average cost per unit, which includes units to be privatized. Increase adjustment is post-privatization costs for fire and police protection, which are calculated at a cost per privatized unit.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 SERVICES SUB-ACCOUNT (Continued)  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2001 Obligations	[44,603]	
2. Appropriation		49,520
3. Congressional Adjustment - Rescission		-558
4. FY 2002 Adjusted Appropriation		48,962
5. Reprogramming		-3,205
6. FY 2002 Current Estimate		45,757
7. Price Adjustment:		1,011
a. Non-pay inflation	816	
b. Foreign Currency	195	
8. Program adjustments:		-4,922
a. Decrease due to inventory reduction (6,536 average number of units); includes units to be privatized	-2,919	
b. Increase for Post Privatization site costs (Fire and Police Protection)	1,097	
c. Program Reduction	-3,100	
9. FY 2003 Budget Request		41,846

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)	
FY 2003 Budget Request	\$48,673
FY 2002 Current Estimate	\$53,018
FY 2002 Appropriation	\$45,546
FY 2002 Adjusted Appropriation	\$45,033

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. Program decreases are a result of privatization and inventory reductions.

Program increases are the result of the acceleration of new construction, major maintenance and repair projects and improvements in Korea and Europe to meet the FHMP 2007. New construction of housing units at Camp Humphreys and Yongsan account for increases in Korea. Increases are reflected in the reduction of life expectancy of furnishings from 9 years to 6-7 years requiring life-cycle replacement schedule of 10% of inventory per year. Improvements and major maintenance projects for existing units increase the number of adequate housing units occupied, which also require furnishings.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 FURNISHINGS SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2001 Obligations	[40,836]	
2. FY 2002 Appropriation		45,546
3. Congressional Adjustment - Rescission		-513
4. FY 2002 Adjusted Appropriation		45,033
5. Reprogramming		7,985
6. FY 2002 Current Estimate		53,018
7. Price Adjustments:		1,555
a. Non Pay Inflation	68	
b. Pay Adjustment	209	
c. Foreign Currency	693	
d. CSRS Contribution	585	
8. Program Adjustments:		-5,900
a. Inventory reduction (6536 average number of units); includes units to be privatized.	-3,415	
b. Korea increased requirements for new and renovated units	3,000	
c. Program Reduction	-5,485	
9. FY 2003 Budget Request		48,673

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)	
FY 2003 Budget Request	\$1,321
FY 2002 Current Estimate	\$1,261
FY 2002 Appropriation	\$1,277
FY 2002 Adjusted Appropriation	\$1,263

The Miscellaneous sub-account includes funds for payment to non-Department of Defense agencies for housing provided to U.S. soldiers. The FY 2003 request will fund housing provided by the U.S. Coast Guard (USCG) for Army soldier families in New York, Massachusetts, Connecticut, Puerto Rico, California and Florida.

Program increase is the result of requirement to house 4 additional Army soldiers in US Coast Guard housing in accordance with Army-USCG Interservice Agreement.



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 OPERATION ACCOUNT  
 MISCELLANEOUS SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2001 Obligations	[1,155]
2. FY 2002 Appropriation	1,277
3. Congressional Adjustment - Rescission	-14
4. FY 2002 Adjusted Appropriation	1,263
5. Reprogramming	-2
6. FY 2002 Current Estimate	1,261
7. Price adjustment: Program increase for 4 additional US Coast Guard units	60
8. FY 2003 Budget Request	1,321

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)	
FY 2003 Budget Request	\$485,257
FY 2002 Current Estimate	\$462,926
FY 2002 Appropriation	\$446,306
FY 2002 Adjusted Appropriation	\$441,274

The value of family housing assets maintained by the Army exceeds \$17 billion in replacement value. 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 program adjustment to the FY 2002 current estimate brings the FY 2003 program to 58% of sustainment level. There are enough maintenance and repair dollars to keep units safe for assignment, but not to stop deterioration. Continued funding at these minimum levels over time, will result in units becoming inadequate for assignment.

Under the Family Housing Master Plan, as amended in October 2001, most repair projects within the United States are to be accomplished with privatization or the Army Family Housing Construction program. Because privatization does not apply overseas, there will be more repair projects in foreign areas to eliminate inadequate housing.

Overseas, the Army continues the whole-house/whole-neighborhood revitalization program to bring existing facilities up to new construction standards. This program combines all upgrades with required maintenance and repairs in the overseas housing upgrade program, minimizing quarter's downtime and frequent disruptions to residents for piece-meal work.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MAINTENANCE AND REPAIR ACCOUNT (continued)  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2001 Obligations	[402,922]
2. FY 2002 Appropriation	446,306
3. Congressional Adjustment - Rescission	-5,032
4. FY 2002 Adjusted Appropriation	441,274
5. Reprogramming to remain at 58% sustainment level	21,652
6. FY 2002 Current Estimate	462,926
7. Price adjustments:	9,575
a. Non-pay inflation	7,464
b. Pay adjustment	49
c. Foreign currency	1,924
d. CSRS contribution	138
	12,756
8. Program adjustments:	
a. Inventory reduction (6,536 average number of units); includes units to be privatized	-29,820
b. Increased projects to support Family Housing Master Plan	42,576
9. FY 2003 Budget Request	485,257

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
GENERAL/FLAG OFFICER QUARTERS (GFOQs)  
ESTIMATED MAINTENANCE AND REPAIRS  
EXCEEDING \$35,000 PER DWELLING UNIT

The projects listed in this section are provided in accordance with the reporting requirement stated in Conference Report 107-246, October 16, 2001. This section provides information regarding the anticipated costs for those GFOQs where maintenance and repair obligations in FY 03 are expected to exceed \$35,000 per dwelling unit. Maintenance and repairs include recurring work (service calls, preventive maintenance, and routine work between occupancy), as well as major repairs. Seventy-five GFOQs are listed with a total maintenance and repair cost of \$7,107,535.

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

Experience has shown that it is more cost effective to execute one large repair project on a unit to eliminate the deficiencies in lieu of programming multiple smaller projects spread over several years. The Army's project review and approval process eliminates unnecessary maintenance and repair. The requested repairs are necessary to ensure that the quarters are maintained in a safe, sanitary and livable condition. Failure to make these repairs will critically impact the condition of quarters and may render them uninhabitable.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

ARIZONA

Fort Huachuca  
 (PN 54645)

135 Grierson	3,332	yes	1884	\$576,800	-	-
--------------	-------	-----	------	-----------	---	---

Quarters 2

Operations - \$14,200; Total O&M - \$591,000.

Maintenance and repairs including service orders - \$2,500; routine maintenance and repair including change of occupancy maintenance - \$2,500; grounds maintenance - \$1,800; and major repairs including the renovation of structural components and systems - \$570,000.

DISTRICT OF COLUMBIA

Fort McNair

201 Second Ave	3,184	yes	1903	\$49,000	-	-
----------------	-------	-----	------	----------	---	---

Quarters #1

Operations - \$15,315; Total O&M - \$64,315.

Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$35,000; grounds maintenance - \$1,000; and incidental improvements \$3,000.

205 Second Ave	3,184	yes	1905	\$44,000	-	-
----------------	-------	-----	------	----------	---	---

Quarters #2

Operations - \$14,922; Total O&M - \$58,992.

Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.

209 Second Ave	3,184	yes	1903	\$44,000	-	-
----------------	-------	-----	------	----------	---	---

Quarters #3

Operations - \$14,939; Total O&M - \$58,939.

Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

DISTRICT OF COLUMBIA (cont'd)  
 Fort McNair (cont'd)  
 213 Second Ave 3,184 yes 1903 \$174,000 - -  
 Quarters #4

Operations - \$15,315; Total O&M - \$189,315.  
 Maintenance and repairs including service orders - \$10,000;  
 routine maintenance and repair including change of occupancy  
 maintenance - \$30,000; grounds maintenance - \$1,000; incidental  
 improvements - \$3,000; and design - \$130,000.

217 Second Ave 3,197 yes 1903 \$44,000 - -  
 Quarters #5

Operations - \$15,315; Total O&M - \$59,315.  
 Maintenance and repairs including service orders - \$10,000;  
 routine maintenance and repair including change of occupancy  
 maintenance - \$30,000; grounds maintenance - \$1,000; and  
 incidental improvements - \$3,000.

221 Second Ave 3,184 yes 1903 \$44,000 - -  
 Quarters #6

Operations - \$23,074; Total O&M - \$67,074.  
 Maintenance and repairs including service orders - \$10,000;  
 routine maintenance and repair including change of occupancy  
 maintenance - \$30,000; grounds maintenance - \$1,000; and  
 incidental improvements - \$3,000.

225 Second Ave 4,436 yes 1903 \$44,000 - -  
 Quarters #7

Operations - \$18,428; Total O&M - \$62,428.  
 Maintenance and repairs including service orders - \$10,000;  
 routine maintenance and repair including change of occupancy  
 maintenance - \$30,000; grounds maintenance - \$1,000; and  
 incidental improvements - \$3,000.

(PN 56185)  
 229 Second Ave 4,057 yes 1903 \$225,000 - -  
 Quarters #8

Operations - \$35,315; Total O&M - \$260,315.  
 Maintenance and repairs including service orders - \$10,000;  
 routine maintenance and repair including change of occupancy  
 maintenance - \$45,000; interior painting - \$15,000; grounds  
 maintenance - \$2,000; incidental improvements - \$3,000; and major  
 repairs include the renovation of the kitchen, pantry, and  
 bathrooms - \$150,000.

ARMY FAMILY HOUSING  
 FY 2003 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 (cont'd)						
Fort McNair (cont'd)						
233 Second Ave Quarters #9	4,278	yes	1903	\$44,000	-	-
Operations - \$24,980; Total O&M - \$68,980. Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						
237 Second Ave Quarters #10	3,169	yes	1903	\$75,000	-	-
Operations - \$35,315; Total O&M - \$110,315. Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$45,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.						
241 Second Ave Quarters #11	3,169	yes	1903	\$75,000	-	-
Operations - \$15,315; Total O&M - \$90,315. Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$45,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000.						
(PN 56189)						
245 Second Ave Quarters #12	3,169	yes	1903	\$164,000	-	-
Operations - \$23,020; Total O&M - \$187,020. Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include the renovation of the kitchen, pantry, and bathrooms - \$120,000.						
249 Second Ave Quarters #13	3,169	yes	1903	\$44,000	-	-
Operations - \$23,315; Total O&M - \$67,315. Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

DISTRICT OF COLUMBIA (cont'd)

Fort McNair (cont'd)

(PN 56191)

253 Second Ave	3,169	yes	1903	\$195,000	-	-
----------------	-------	-----	------	-----------	---	---

Quarters #14

Operations - \$15,315; Total O&M - \$210,315.

Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$45,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include renovation of kitchen, pantry, and bathrooms - \$120,000.

257 Second Ave	3,169	yes	1903	\$75,000	-	-
----------------	-------	-----	------	----------	---	---

Quarters #15

Operations - \$35,315; Total O&M - \$110,315.

Maintenance and repairs including service orders - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$45,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

HAWAII

Fort Shafter

(PN 54691)

4 Palm Circle	3,480	yes	1907	\$98,800	-	-
---------------	-------	-----	------	----------	---	---

Quarters #4

Operations - \$17,400; Total O&M - \$116,200.

Maintenance and repairs including service orders - \$5,000; routine maintenance and repair including change of occupancy maintenance - \$11,500; exterior painting - \$32,500; grounds maintenance - \$6,300; and major repairs include repair of wood siding and windows - \$43,500.



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

HAWAII (cont'd)

Fort Shafter (cont'd)

(PN 54692)

5 Palm Circle	6,940	yes	1907	\$155,700	-	-
---------------	-------	-----	------	-----------	---	---

Quarters #5

Operations - \$24,400; Total O\$M - \$180,100.

Maintenance and repairs including service orders - \$3,400; routine maintenance and repair including change of occupancy maintenance - \$5,300; interior painting - \$8,500; exterior painting - \$44,000; grounds maintenance - \$7,500; and major repairs include repair of wood siding and windows - \$87,000.

(PN 54693)

6 Palm Circle	3,470	yes	1907	\$98,300	-	-
---------------	-------	-----	------	----------	---	---

Quarters #6

Operations - \$18,400; Total O\$M - \$116,700.

Maintenance and repairs including service orders - \$3,000; routine maintenance and repair including change of occupancy maintenance - \$7,300; interior painting - \$8,000; exterior painting - \$31,000; grounds maintenance - \$6,000; and major repairs include repair of wood siding and windows - \$43,000.

(PN 54695)

8 Palm Circle	4,539	yes	1907	\$105,700	-	-
---------------	-------	-----	------	-----------	---	---

Quarters #8

Operations - \$19,400; Total O\$M - \$125,100.

Maintenance and repairs including service orders - \$6,000; routine maintenance and repair including change of occupancy - \$13,000; exterior painting - \$23,500; grounds maintenance - \$5,700; and major repairs include repair of wood siding and windows - \$57,500.

(PN 54696)

9 Palm Circle	4,490	yes	1907	\$105,100	-	-
---------------	-------	-----	------	-----------	---	---

Quarters #9

Operations - \$19,400; Total O\$M - \$124,500.

Maintenance and repairs including service orders - \$4,000; routine maintenance and repair including change of occupancy maintenance - \$6,100; interior painting - \$8,500; exterior painting - \$23,600; grounds maintenance - \$6,400; and major repairs include repair of wood siding and windows - \$56,500.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

HAWAII (cont'd)

Fort Shafter (cont'd)

(PN 54697)

10 Palm Circle	4,425	yes	1907	\$108,700	-	-
----------------	-------	-----	------	-----------	---	---

Quarters #10

Operations - \$18,400; Total O\$M - \$127,100.

Maintenance and repairs including service orders - \$3,400; routine maintenance and repair including change of occupancy maintenance - \$6,900; interior painting - \$8,000; exterior painting - \$27,600; grounds maintenance - \$6,400; and major repairs include repair of wood siding and windows - \$56,400.

(PN 54698)

11 Palm Circle	4,589	yes	1907	\$110,000	-	-
----------------	-------	-----	------	-----------	---	---

Quarters #11

Operations - \$19,400; Total O\$M - \$129,400.

Maintenance and repairs including service orders - \$5,000; routine maintenance and repair including change of occupancy maintenance - \$13,300; exterior painting - \$29,200; grounds maintenance - \$5,700; and major repairs include repair of wood siding and windows - \$56,800.

(PN 54699)

12 Palm Circle	3,480	yes	1907	\$102,500	-	-
----------------	-------	-----	------	-----------	---	---

Quarters #12

Operations - \$19,400; Total O\$M - \$121,900.

Maintenance and repairs including service orders - \$4,000; routine maintenance and repair including change of occupancy maintenance - \$14,200; exterior painting - \$25,400; grounds maintenance - \$6,300; and major repairs include repair of wood siding and windows - \$52,600.

(PN 54724)

15 Palm Circle	2,737	yes	1907	\$92,900	-	-
----------------	-------	-----	------	----------	---	---

Quarters #15

Operations - \$19,400; Total O\$M - \$112,300.

Maintenance and repairs including service orders - \$2,800; routine maintenance and repair including change of occupancy maintenance - \$7,700; interior painting - \$8,000; exterior painting - \$23,900; grounds maintenance - \$6,300; and major repairs include repair of wood siding and windows - \$44,200.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

HAWAII (cont'd)

Schofield Barracks  
 (PN 54725)

225 General Loop	2,702	yes	1918	\$68,400	-	-
------------------	-------	-----	------	----------	---	---

Quarters #225

Operations - \$16,900; Total O\$M - \$85,300.

Maintenance and repairs including service orders - \$6,000; routine maintenance and repair including change of occupancy maintenance - \$9,000; exterior painting - \$19,000; grounds maintenance - \$3,400; and major repairs include repair of wood siding and roofing - \$31,000.

(PN 54736)

227 General Loop	4,020	yes	1918	\$139,700	-	-
------------------	-------	-----	------	-----------	---	---

Quarters #227

Operations - \$24,900; Total O\$M - \$164,600.

Maintenance and repairs including service orders - \$4,000; routine maintenance and repair including change of occupancy maintenance - \$11,200; interior painting - \$5,500; exterior painting - \$27,000; grounds maintenance - \$4,000; and major repairs include repair of wood siding and roofing - \$88,000.

(PN 54737)

229 General Loop	2,702	yes	1918	\$68,700	-	-
------------------	-------	-----	------	----------	---	---

Quarters #229

Operations - \$18,900; Total O\$M - \$87,600.

Maintenance and repairs including service orders - \$5,000; routine maintenance and repair including change of occupancy maintenance - \$10,000; exterior painting - \$19,000; grounds maintenance - \$3,700; and major repairs include repair of wood siding and roofing - \$31,000.

KANSAS

Fort Leavenworth  
 (PN 54547)

1 Scott	5,545	yes	1861	\$46,800	-	-
---------	-------	-----	------	----------	---	---

Quarters #1

Operations - \$10,225; Total O&M - \$57,025.

Maintenance and repairs including service orders - \$1,300; routine maintenance and repair including change of occupancy maintenance - \$9,100; grounds maintenance - \$4,900; and major repairs include repair/ replace roofing and roof components - \$30,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

KANSAS (cont'd)

Fort Leavenworth (cont'd)

(PN 54548)

611 Scott	4,966	yes	1841	\$58,600	-	-
-----------	-------	-----	------	----------	---	---

Quarters #611

Operations - \$13,309; Total O&M - \$71,909.

Maintenance and repairs including service orders - \$1,500; routine maintenance and repair including change of occupancy maintenance - \$10,600; interior painting - \$4,000; grounds maintenance - \$4,500; and major repairs include repair of roofing and roof components - \$38,000.

NEW JERSEY

Picatinny Arsenal

(PN 56578)

112 Joyes Lane	4,334	yes	1909	\$96,135	-	-
----------------	-------	-----	------	----------	---	---

Quarters 112

Operations - \$12,865; Total O&M - \$109,000.

Maintenance and repairs including service orders - \$4,880; routine maintenance and repair including change of occupancy maintenance - \$7,255; and major repairs include repair of roofing and roof components - \$84,000.

NEW YORK

West Point

(PN 58458)

100 Jefferson	10,000	yes	1820	\$231,000	-	-
---------------	--------	-----	------	-----------	---	---

Quarters #100

Operations - \$25,000; Total O&M - \$256,000.

Maintenance and repairs including service calls - \$9,000; routine maintenance and preventive maintenance - \$9,000; interior painting - \$12,000; exterior painting - \$98,000; grounds maintenance - \$4,000; major repairs including kitchen revitalization - \$98,000; and other real property - \$1,000.

101 Jefferson	4,400	yes	1819	\$75,000	-	-
---------------	-------	-----	------	----------	---	---

Quarters #101

Operations - \$25,000; Total O&M - \$100,000.

Maintenance and repairs including service calls - \$8,000; routine maintenance and repair including change of occupancy maintenance - \$27,000; interior painting - \$15,000; grounds maintenance - \$10,000; and design for roof project - \$15,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

PENNSYLVANIA

Carlisle Barracks  
 (PN 55258)

1	Marshall Road	8,156	yes	1935	\$793,000	-	-
---	---------------	-------	-----	------	-----------	---	---

Quarters #1

Operations - \$12,400; Total O&M - \$805,400.

Maintenance and repairs including service calls - \$8,000; routine maintenance and preventive maintenance - \$14,000; grounds maintenance - \$1,000; major repairs includes whole house renovation - \$770,000.

TEXAS

Fort Sam Houston

3	Staff Post	2,884	yes	1881	\$36,300	-	-
---	------------	-------	-----	------	----------	---	---

Quarters #3

Operations - \$5,400; Total O&M - \$41,700.

Maintenance and repairs including service calls - \$5,000; exterior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

4	Staff Post	3,749	yes	1881	\$36,300	-	-
---	------------	-------	-----	------	----------	---	---

Quarters #4

Operations - \$5,400; Total O&M - \$41,700.

Maintenance and repairs including service calls - \$5,000; exterior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

TEXAS (cont'd)

Fort Sam Houston (cont'd)

6 Staff Post	5,876	yes	1881	\$40,300	-	-
--------------	-------	-----	------	----------	---	---

Quarters #6

Operations - \$7,600; Total O&M - \$47,900.

Maintenance and repairs including service calls - \$4,000; routine maintenance and repair including change of occupancy maintenance - \$5,000; exterior painting - \$15,000; grounds maintenance - \$3,500; incidental improvements - \$1,000; major repairs include exterior masonry repairs - \$9,800; design masonry repairs - \$1,000; other real property - \$500; and exterior utilities - \$500.

8 Staff Post	3,749	yes	1881	\$36,300	-	-
--------------	-------	-----	------	----------	---	---

Quarters #8

Operations - \$5,400; Total O&M - \$41,700.

Maintenance and repairs including service calls - \$5,000; exterior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

9 Staff Post	3,749	yes	1881	\$36,300	-	-
--------------	-------	-----	------	----------	---	---

Quarters #9

Operations - \$5,400; Total O&M - \$41,700.

Maintenance and repairs including service calls - \$5,000; exterior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

10 Staff Post	4,035	yes	1881	\$36,300	-	-
---------------	-------	-----	------	----------	---	---

Quarters #10

Operations - \$5,400; Total O&M - \$41,700.

Maintenance and repairs including service calls - \$5,000; exterior painting - \$15,000; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

TEXAS (cont'd)

Fort Sam Houston (cont'd)

11 Staff Post	3,778	yes	1881	\$46,800	-	-
---------------	-------	-----	------	----------	---	---

Quarters #11

Operations - \$5,400; Total O&M - \$52,200.

Maintenance and repairs including service calls - \$2,000; routine maintenance and repair including change of occupancy maintenance - \$4,500; interior painting - \$8,000; exterior painting - \$15,000; grounds maintenance - \$2,500; incidental improvements - \$2,000; major repairs include exterior masonry repairs - \$9,800; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.

VIRGINIA

Fort Myer  
 (PN 56195)

206 Washington	8,460	yes	1899	\$295,000	-	-
----------------	-------	-----	------	-----------	---	---

Quarters #1

Operations - \$33,074; Total O&M - \$328,074.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy - \$15,000; interior painting - \$25,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include renovation of bathrooms and repair of front and rear porches - \$240,000.

202 Washington	3,618	yes	1899	\$44,000	-	-
----------------	-------	-----	------	----------	---	---

Quarters #2

Operations - \$14,709; Total O&M - \$58,709.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$25,000; grounds maintenance - \$3,000; and incidental improvements - \$6,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

VIRGINIA (con't)

Fort Myer (con't)  
 (PN 52713)

114 Grant Ave Quarters #5	3,409	yes	1903	\$139,000	-	-
------------------------------	-------	-----	------	-----------	---	---

Operations - \$12,864; Total O&M - \$151,864.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include renovation and repair front and rear porches - \$100,000.

110 Grant Ave Quarters #6	7,365	yes	1908	\$90,000	-	-
------------------------------	-------	-----	------	----------	---	---

Operations - \$40,314; Total O&M - \$130,314.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy - \$25,000; interior painting - \$25,000; exterior painting - \$25,000; grounds maintenance - \$2,000; and incidental maintenance - \$3,000.

106 Grant Ave Quarters #7	4,707	yes	1909	\$92,000	-	-
------------------------------	-------	-----	------	----------	---	---

Operations - \$45,010; Total O&M - \$137,010.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$50,000; interior painting - \$25,000; grounds maintenance - \$2,000; and incidental improvements - \$5,000.

102 Grant Ave Quarters #8	4,255	yes	1909	\$40,000	-	-
------------------------------	-------	-----	------	----------	---	---

Operations - \$39,162; Total O&M - \$79,162.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

VIRGINIA (cont'd)

Fort Myer (cont'd)

321A Jackson Ave	2,742	yes	1892	\$75,000	-	-
------------------	-------	-----	------	----------	---	---

Quarters #11A

Operations - \$17,580; Total O&M - \$92,580.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$45,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

321B Jackson Ave	2,951	yes	1892	\$39,000	-	-
------------------	-------	-----	------	----------	---	---

Quarters #11B

Operations - \$17,837; Total O&M - \$56,837.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.

(PN 56200)

317A Jackson Ave	2,701	yes	1892	\$139,000	-	-
------------------	-------	-----	------	-----------	---	---

Quarters #12A

Operations - \$17,837; Total O&M - \$156,837.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include repair of roof, structural components and chimney - \$100,000.

(PN 56200)

317B Jackson Ave	2,774	yes	1892	\$139,000	-	-
------------------	-------	-----	------	-----------	---	---

Quarters #12B

Operations - \$17,523; Total O&M - \$156,523.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include repair of roof, structural components and chimney - \$100,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &		NEW
	QTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE	WORK
VIRGINIA (cont'd)							
	Fort Myer (cont'd)						
	313A Jackson Ave	1,980	yes	1903	\$39,000	-	-
	Quarters #13A						
	Operations - \$17,837; Total O&M - \$56,837.						
	Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						
	313B Jackson Ave	1,973	yes	1903	\$39,000	-	-
	Quarters #13B						
	Operations - \$17,837; Total O&M - \$56,837.						
	Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						
	309A Jackson Ave	1,988	yes	1903	\$39,000	-	-
	Quarters #14A						
	Operations - \$17,837; Total O&M - \$56,837.						
	Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						
	309B Jackson Ave	1,927	yes	1903	\$39,000	-	-
	Quarters #14B						
	Operations - \$17,837; Total O&M - \$56,837.						
	Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						
	305A Jackson Ave	2,535	yes	1908	\$39,000	-	-
	Quarters #15A						
	Operations - \$17,837; Total O&M - \$56,837.						
	Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.						

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

VIRGINIA (cont'd)

Fort Myer (cont'd)

305B Jackson Ave Quarters #15B	2,324	yes	1908	\$39,000	-	-
-----------------------------------	-------	-----	------	----------	---	---

Operations - \$17,837; Total O&M - \$56,837.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; and incidental improvements - \$3,000.

(PN 56196)

301A Jackson Ave Quarters #16A	2,463	yes	1908	\$149,000	-	-
-----------------------------------	-------	-----	------	-----------	---	---

Operations - \$17,837; Total O&M - \$166,837.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$25,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs included the renovation of the kitchen and bathroom - \$110,000.

(PN 56196)

301B Jackson Ave Quarters #16B	2,463	yes	1908	\$144,000	-	-
-----------------------------------	-------	-----	------	-----------	---	---

Operations - \$15,619; Total O&M - \$159,619

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$20,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include the renovation of the kitchen and bathrooms - \$110,000.

(PN 56199)

213A Lee Ave Quarters #19A	2,108	yes	1932	\$124,000	-	-
-------------------------------	-------	-----	------	-----------	---	---

Operations - \$15,369; Total O&M - \$139,369

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include the renovation of the kitchen and bathrooms - \$60,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

VIRGINIA (cont'd)

Fort Myer (cont'd)

(PN 56199)

213B Lee Ave Quarters #16B	1,796	yes	1932	\$125,000	-	-
-------------------------------	-------	-----	------	-----------	---	---

Operations - \$15,369; Total O&M - \$140,369

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include the renovation of the kitchen and bathrooms - \$60,000.

228A Lee Ave Quarters #23A	2,778	yes	1896	\$65,000	-	-
-------------------------------	-------	-----	------	----------	---	---

Operations - \$16,264; Total O&M - \$81,264.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

224B Lee Ave Quarters #24B	2,682	yes	1896	\$65,000	-	-
-------------------------------	-------	-----	------	----------	---	---

Operations - \$16,056; Total O&M - \$81,056.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

220B Lee Ave Quarters #25B	2,594	yes	1896	\$65,000	-	-
-------------------------------	-------	-----	------	----------	---	---

Operations - \$15,995; Total O&M - \$80,995.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

216A Lee Ave Quarters #26A	2,999	yes	1896	\$65,000	-	-
-------------------------------	-------	-----	------	----------	---	---

Operations - \$16,264; Total O&M - \$81,264.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair including change of occupancy maintenance - \$35,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

VIRGINIA (cont'd)

Fort Myer (cont'd)

(PN 56202)

212A Lee Ave	3,715	yes	1903	\$274,000	-	-
--------------	-------	-----	------	-----------	---	---

Quarters #27A

Operations - \$16,752; Total O&M - \$290,752.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$15,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include repair of roof, structural components and porches - \$245,000.

(PN 56202)

212B Lee Ave	2,718	yes	1903	\$274,000	-	-
--------------	-------	-----	------	-----------	---	---

Quarters 27B

Operations - \$24,752; Total O&M - \$298,752.

Maintenance and repairs including service calls - \$10,000; routine maintenance and repair and preventive maintenance - \$15,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs include repair of roof, structural components and porches - \$245,000.

Germany

Grafenwoeh

(PN 56381)

Quarters 110	4,098	no	1909	\$57,900	-	-
--------------	-------	----	------	----------	---	---

Operations - \$4,700; Total O&M - \$58,800.

Maintenance and repairs including service calls - \$2,600; grounds maintenance - \$2,500; and major repairs include replacement of roof and related components - \$52,800.

Stuttgart

(PN 55629)

69 Florida	1,637	no	1957	\$51,600	-	-
------------	-------	----	------	----------	---	---

Quarters #2435

Operations - \$9,300; Total O&M - \$60,900.

Maintenance and repairs including service calls - \$4,900; routine maintenance and repair including change of occupancy maintenance - \$700; interior painting - \$2,300; self-help - \$200; and major repairs include repair/replacement of the plumbing system - \$42,600; design - \$900.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

GERMANY (cont'd)

Stuttgart (cont'd)

(PN 54839)

73 Florida Quarters #2439	1,637	no	1957	\$47,500	-	-
------------------------------	-------	----	------	----------	---	---

Operations - \$6,800; Total O&M - \$54,300.

Maintenance and repairs including service calls - \$4,900; self-help - \$200; and major repairs include replacement of the roof, structural components including design - \$42,400.

(PN 56540)

75 Florida Quarters #2441	1,637	no	1957	\$45,200	-	-
------------------------------	-------	----	------	----------	---	---

Operations - \$6,100; Total O&M - \$51,300.

Maintenance and repairs including service calls - \$2,700; self-help - \$200; and major repairs include replacement of roof, structural components including design - \$42,300.

(PN 56542)

78 Florida Quarters #2442	1,637	no	1957	\$48,300	-	-
------------------------------	-------	----	------	----------	---	---

Operations - \$8,400; Total O&M - \$56,700.

Maintenance and repairs including service calls - \$2,700; routine maintenance and repair including change of occupancy maintenance - \$700; interior painting - \$2,300; self-help - \$200; and major repairs include replacement of roof, structural components - \$42,400.

(PN 56628)

80 Florida Quarters #2444	1,637	no	1957	\$102,700	-	-
------------------------------	-------	----	------	-----------	---	---

Operations - \$9,400; Total O&M - \$112,100.

Maintenance and repairs including service calls - \$2,800; routine maintenance and repair including between occupancy maintenance - \$700; interior painting - \$1,800; self-help - \$200; major repairs include replacement of the heating system and electrical system - \$94,900; and design - \$2,300.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

GERMANY (cont'd)  
 Stuttgart (cont'd)  
 (PN 56630)

84 Florida Quarters #2448	1,637	no	1957	\$49,900	-	-
------------------------------	-------	----	------	----------	---	---

Operations - \$10,000; Total O&M - \$59,900.

Maintenance and repairs including service calls - \$3,300; routine maintenance and repair including change of occupancy maintenance - \$700; interior painting - \$2,300; self-help - \$200; major repairs include replacement of plumbing system - \$42,500; and design - \$900.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 UTILITIES ACCOUNT

(\$ in Thousands)

FY 2003 Budget Request	\$212,432
FY 2002 Current Estimate	\$234,189
FY 2002 Appropriation	\$247,790
FY 2002 Adjusted Appropriation	\$244,997

This program provides for all utility services for Army Family Housing. Services include electricity, natural and propane gas, steam/hot water, fuel oil, coal, water and sewage. These are must-pay costs and are essential to keep family quarters occupied.

The energy consumption reduction goal of 1.5 percent has been considered in the program. It is anticipated that the established savings realized as a result of energy conserving repair and improvement projects completed in prior years will continue to help achieve the energy reduction goals.

Fuel price adjustments, non-pay inflation, and foreign currency fluctuation are computed at the OSD prescribed rates.

Inventory reductions are due to privatization and continuing efforts to divest housing, which is excess to requirements or is not economically feasible to repair.

Utilities rates have significantly fluctuated in FY 2001 and therefore significantly changed our utilities requirement throughout the year. The Army initiated data collection from our major commands this fiscal year. Data was submitted by major commands when fuel prices were still very high. Summary data is enclosed in Exhibit FH-10, however based on FY 2001 current estimate the data estimate is much too high. We will continue to work with our MACOMs to submit better estimates in light of unexpected, uncontrollable circumstances.



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 UTILITIES (Continued)

RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2001 Obligations	[221,986]	
2. FY 2002 Appropriation		247,790
3. Congressional Adjustment - Rescission		-2,793
4. FY 2002 Adjusted Appropriation		244,997
5. Reprogramming		-10,808
6. FY 2002 Current Estimate		234,189
7. Price adjustments:		-3,090
a. Fuel Inflation	-7,658	
b. Non Pay Inflation	2,873	
c. Foreign Currency	1,695	
8. Program Adjustments:		-18,667
a. Average inventory reduction of 6,536 units which includes privatized housing	-15,085	
b. Energy Conservation	-3,582	
9. FY 2003 Budget Request		212,432

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 LEASING ACCOUNT

(\$ in Thousands)

FY 2003 Budget Request	\$215,251
FY 2002 Current Estimate	\$197,660
FY 2002 Appropriation	\$196,956
FY 2002 Adjusted Appropriation	\$194,736

PURPOSE AND SCOPE

The purpose of the leasing program is to provide family housing at both domestic and foreign locations when additional housing is needed to satisfy a housing deficit and the local economy cannot provide adequate support. The leasing program, authorized by 10 U.S.C. 2828, provides for the payment of rent, operating, and maintenance costs of privately owned quarters assigned to military families as government quarters. The program also includes funds needed to pay for services such as utilities, refuse collection, and maintenance when these services are not part of the contract agreement.

The Army continues to rely on the private sector to meet the majority of housing needs. Where private sector rental markets cannot meet Army requirements, and cost effective alternatives do not exist, short and long-term leases are utilized. In high cost areas and overseas, the Army leases housing that the service members could not afford.

PROGRAM SUMMARY

Authorization is requested for the appropriation of \$215,251 to fund leases and related expenses in FY 2003. A summary of the leasing program follows:

<u>Lease Type</u>	<u>FY2001 Actual</u>		<u>FY2002 Curr. Est.</u>		<u>FY2003 Budget Request</u>	
	<u>Leases Supported</u>	<u>Cost \$000</u>	<u>Leases Supported</u>	<u>Cost \$000</u>	<u>Leases Supported</u>	<u>Cost \$000</u>
Domestic	214	3,012	964	14,029	1,714	24,312
Sec. 2835	4,080	61,956	4,080	64,073	4,080	65,860
Foreign less GRHP	7,799	100,627	8,004	107,928	7,883	113,873
GRHP	<u>985</u>	<u>12,536</u>	<u>788</u>	<u>11,630</u>	<u>682</u>	<u>11,206</u>
Total	13,078	178,131	13,836	197,660	14,359	215,251

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
LEASING ACCOUNT (continued)

JUSTIFICATION:

1. Domestic Leasing. The domestic leasing program provides temporary housing for Army families pending availability of permanent housing. This also includes leasing program for geographically displaced soldiers and families from the US Army Recruiting Command, Cadet Command, and the Active Components/Reserve Component programs. Leases in this category are increasing in FY 2002 by 750 units and by an additional 750 units in FY 2003. These leases will provide housing in high cost areas.

2. Section 2835. The Army leases family housing at seven installations under the provisions of 10 U.S.C. 2835, Long Term Leasing of Military Family Housing to be Constructed (formerly known as Section 801 housing). Under this program the Army leases family housing units from a private sector developer for up to 20 years. The units are assigned as military housing to soldiers and their families. This program helped reduce our CONUS family housing deficit at installations where Army families were the most seriously affected by housing shortages. Funds are requested to continue payment of lease costs and operation and maintenance expenses. The FY 2003 budget request includes 4,080 occupied units.

3. Foreign Leasing. The FY 2003 total foreign leasing program request consists of 8,565 leased units. The majority of foreign leases are in Germany. Approximately 682 of these leases comprise the Governmental Rental Housing Program (GRHP). Under GRHP, the U.S. Government leases existing, individual housing units in Europe. The Army negotiates, executes and manages the lease contracts, and assumes responsibility for paying the costs. Soldier occupants forfeit their housing allowances and agree to occupy GRHP leased housing for their entire tour. GRHP leases are terminated when soldiers' tours end. This program allows soldiers to be housed quickly, without large out-of-pocket expenses. There are no early termination costs.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 LEASING ACCOUNT (continued)

RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2001 Obligations	[178,131]	
2. FY 2002 Appropriation		196,956
3. Congressional Adjustment - Rescission		-2,220
4. FY 2002 Adjusted Appropriation		194,736
3. Reprogramming		2,924
4. FY 2002 Current Estimate		197,660
9. Pricing Adjustments:		7,492
a. Non-pay inflation	3,072	
b. Pay adjustment	242	
c. Foreign Currency	3,504	
d. CSRS contribution	674	
10. Program adjustments: Increase of 750 for high cost areas leases		10,099
11. FY 2003 Budget Request		215,251

This page intentionally left blank

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE

	FY 2001 (Current Est)			FY 2002 (Current Est)			FY 2003		
	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)
<b><u>DOMESTIC LEASING</u></b>									
Independent Duty	0	0	0	750	9,000	10,848	1,500	18,000	20,947
Cp Shelby	93	1,116	1,239	93	1,116	1,362	93	1,116	1,498
Miami	120	1,440	1,761	120	1,440	1,805	120	1,440	1,853
Newport	1	12	12	1	12	14	1	12	14
<b>Subtotal Domestic</b>	<b>214</b>	<b>2,568</b>	<b>\$3,012</b>	<b>964</b>	<b>11,568</b>	<b>\$14,029</b>	<b>1,714</b>	<b>20,568</b>	<b>\$24,312</b>
<b>Section 2835 (801)</b>									
Ft Bliss	300	3,600	4,070	300	3,600	4,136	300	3,600	4,257
Ft Bragg	250	3,000	2,841	250	3,000	2,848	250	3,000	2,853
Ft Drum	2,000	24,000	29,276	2,000	24,000	30,447	2,000	24,000	31,665
Ft Hood	300	3,600	3,838	300	3,600	4,222	300	3,600	4,644
Ft McCoy	80	960	1,610	80	960	1,709	80	960	1,735
Ft Polk	600	7,200	6,021	600	7,200	6,033	600	7,200	6,045
Ft Wainright	550	6,600	14,300	550	6,600	14,678	550	6,600	14,661
<b>Subtotal Section 2835</b>	<b>4,080</b>	<b>48,960</b>	<b>\$61,956</b>	<b>4,080</b>	<b>48,960</b>	<b>\$64,073</b>	<b>4,080</b>	<b>48,960</b>	<b>\$65,860</b>
<b>Total Domestic Leasing</b>	<b>4,294</b>	<b>51,528</b>	<b>\$64,968</b>	<b>5,044</b>	<b>60,528</b>	<b>\$78,102</b>	<b>5,794</b>	<b>69,528</b>	<b>\$90,172</b>
<b><u>FOREIGN LEASING</u></b>									
<b>EUSA</b>									
Korea	1,175	14,100	\$19,205	1,151	13,812	\$18,355	1,135	13,620	\$17,950
<b>USAREUR</b>									
Belgium	222	2,664	2,784	242	2,904	3,984	262	3,144	4,655
Germany	5,340	64,080	65,242	5,371	64,452	65,815	5,224	62,688	69,485
Italy	650	7,800	6,235	683	8,196	8,313	683	8,196	8,864
Netherlands	261	3,132	2,973	399	4,788	6,502	411	4,932	7,169
<b>Subtotal USAREUR</b>	<b>6,473</b>	<b>77,676</b>	<b>\$77,234</b>	<b>6,695</b>	<b>80,340</b>	<b>\$84,614</b>	<b>6,580</b>	<b>78,960</b>	<b>\$90,173</b>
GRHP	985	11,820	12,536	788	9,456	11,630	682	8,184	11,206
<b>Total USAREUR</b>	<b>7,458</b>	<b>89,496</b>	<b>\$89,770</b>	<b>7,483</b>	<b>89,796</b>	<b>\$96,244</b>	<b>7,262</b>	<b>87,144</b>	<b>\$101,379</b>

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE

	FY 2001 (Current Est)			FY 2002 (Current Est)			FY 2003		
	Units	Months		Units	Months		Units	Months	
	<u>Supported</u>	<u>Purchsd</u>	<u>(\$000)</u>	<u>Supported</u>	<u>Purchsd</u>	<u>(\$000)</u>	<u>Supported</u>	<u>Purchsd</u>	<u>(\$000)</u>
Abijan	1	12	32	1	12	32	1	12	32
Addis Ababa	1	12	40	1	12	40	1	12	40
Amman	4	48	110	4	48	143	4	48	143
Ankara	13	156	359	13	156	375	13	156	382
Athens	3	36	62	3	36	63	2	24	63
Bahamas	2	24	94	2	24	97	2	24	100
Barbados	1	12	30	1	12	31	1	12	32
Belize	1	12	32	1	12	33	1	12	34
Berlin	1	12	30	1	12	31	1	12	31
Brussels	38	456	700	38	456	714	38	456	714
Bucharest	2	24	61	2	24	62	2	24	62
Budapest	1	12	40	1	12	40	1	12	40
Cairo	2	24	35	2	24	35	2	24	35
Copenhagen	2	24	55	2	24	56	2	24	56
Dakar	1	12	40	1	12	40	1	12	40
Dhaka	2	24	60	2	24	60	2	24	60
DoHa	18	216	742	20	240	1,237	26	312	1,874
Dominican	4	48	95	4	48	98	4	48	101
El Salvador	5	60	131	5	60	135	5	60	139
Gabarone	1	12	40	1	12	40	1	12	40
Guyana	1	12	29	1	12	33	1	12	37
Harare	1	12	25	1	12	25	1	12	25
Islamabad	1	12	10	1	12	15	1	12	15
Istanbul	1	12	21	1	12	21	1	12	21
Jakarta	1	12	30	1	12	30	1	12	30
Jamaica	3	36	80	3	36	82	3	36	85
Kenya	8	96	230	8	96	237	8	96	245

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE

	FY 2001 (Current Est)			FY 2002 (Current Est)			FY 2003		
	Units	Months	(\$000)	Units	Months	(\$000)	Units	Months	(\$000)
	Supported	Purchsd		Supported	Purchsd		Supported	Purchsd	
Kiev	1	12	48	1	12	49	1	12	49
Kuwait City	2	24	80	5	60	204	5	60	205
Lisbon	1	12	10	1	12	10	1	12	10
Manila	1	12	45	1	12	45	1	12	45
Muscat	1	12	20	1	12	20	1	12	20
New Delhi	1	12	24	1	12	24	1	12	24
Niamey	1	12	33	1	12	33	1	12	33
Paris	4	48	151	4	48	154	4	48	154
Prague	2	24	40	2	24	41	2	24	41
Rabat	2	24	25	2	24	25	2	24	25
Riyadh	0	0	0	2	24	47	7	84	163
Rome	4	48	140	4	48	143	4	48	143
Seoul	1	12	20	1	12	20	1	12	20
Tel Aviv	1	12	45	1	12	45	1	12	48
Thsloniki	1	12	19	1	12	15	1	12	15
Tunis	2	24	50	2	24	52	2	24	52
Vienna	3	36	72	3	36	73	3	36	73
Warsaw	2	24	85	2	24	86	2	24	86
Yaounde	1	12	44	1	12	44	1	12	44
Zagreb	1	12	24	1	12	24	1	12	24
<b>Total Other Foreign</b>	<b>151</b>	<b>1,812</b>	<b>\$4,188</b>	<b>158</b>	<b>1,896</b>	<b>\$4,959</b>	<b>168</b>	<b>2,016</b>	<b>\$5,750</b>
<b>Total Foreign Leasing</b>	<b>8,784</b>	<b>105,408</b>	<b>\$113,163</b>	<b>8,792</b>	<b>105,504</b>	<b>\$119,558</b>	<b>8,565</b>	<b>102,780</b>	<b>\$125,079</b>
<b>TOTAL LEASING PROGRAM</b>	<b>13,078</b>	<b>156,936</b>	<b>\$178,131</b>	<b>13,836</b>	<b>166,032</b>	<b>\$197,660</b>	<b>14,359</b>	<b>172,308</b>	<b>\$215,251</b>



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 FY 2003 SUMMARY SHEET FOR HIGH COST LEASES

<u>COUNTRY</u>	<u>LEASES</u>	<u>HIGH COST LEASES</u>	<u>FOREIGN CURRENCY</u>	<u>FY 1988 RATE</u>	<u>FY 2003 RATE</u>	<u>ADJUSTED*** FY 03 CAP</u>
Belgium	726	15	Franc	42.77	1.1386Euro	\$29,509
Italy	749	1	Lira	1,423.00	1.1386Euro	\$20,437
Netherlands	523	2	Guilder	2.33	1.1386Euro	\$29,425

\*\* The adjusted high cost cap is determined by multiplying \$31,640 (FY 2002 high cost lease limit adjusted for CPI) times the FY 1988 exchange rate divided by the FY 2003 exchange rate (after converting its rate from FY 2001, i.e, Belgium \$31,640 times 42.77 divided by 49.64 = \$27,261; convert to Euro by multiplying by 1.2325 (Euro) divided by 1.1386 = \$29,509). Leases exceeding this cap are counted against the number of high cost leases allowed.

Note: Other Foreign Support Programs (which include Foreign Area Officer Leases, Offices of Defense Cooperation, and School of Other Nations Program leases) participate in the Department of State Housing Pool and are not subject to the maximum lease amounts cited for foreign leases in Section 2828(e)(1) of title 10, United States Code. Clarification of Participation in Department of State Housing Pools is discussed in Section 2806 of title 10, United States Code.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)

FY 2003 Budget Request	\$25,926
FY 2002 Current Estimate	\$19,775
FY 2002 Appropriation	\$20,000
FY 2002 Adjusted Appropriation	\$19,775

OVERVIEW

Background: The Department of Army is utilizing tools authorized by the Military Housing Privatization Initiatives (MHPI) Act to implement an aggressive program to create modern residential communities and improve the quality of Army family housing in the United States. This program, the Residential Communities Initiative (RCI), is one component of the Army's strategy to provide modern, contemporary housing and community facilities for service members and their families. Through the RCI program, the Army is leveraging appropriated funds and government assets by entering into partnerships with private sector real estate development firms to obtain the financial and management expertise necessary to construct, repair, replace, maintain, and operate Army family housing. The Army will apply the development partners' experience and resources, and market-based incentives, to dramatically improve the quality of life for Army families.

The Army employs a Request for Qualifications (RFQ) procurement process to competitively select a highly qualified private-sector partner that has demonstrated the requisite skills and experience in real estate development and property management, as well as financial capability. The Army and the development partner(s) negotiate a Community Development and Management Plan (CDMP) that defines the scope of development, management processes, financial structure, and timeline for improving residential communities. Following Congressional approval of the CDMP, the Army and the partner negotiate final business agreements under which the partner assumes ownership of family housing units, and responsibility construction, maintenance, repair, renovation, and operation of family housing units, grounds, and other community facilities. The partner's income on the project comes from rents paid by military personnel from their Basic Allowance for Housing (BAH). A typical partnership agreement will be for a 50-year period.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

When required by project economics, the Army scoring or investment is paid from the Family Housing Improvement Fund (FHIF). The Army transfers funds to the FHIF from the Army Family Housing-Construction (AFH-C) Appropriation. The RCI program operations and implementation costs are paid from the Army Family Housing-Operations (AFH-O) Appropriation.

Pilot Projects: The Army applied the privatization authorities to four pilot sites -- Forts Carson, Hood, Lewis, and Meade. Fort Carson, Colorado, the Army's first privatization project, was awarded in 1999. The three additional pilot projects, Forts Hood, Lewis and Meade, were solicited using the Request for Qualifications (RFQ) process. Fort Hood transitioned to privatized operations October 2001. Congress approved the Fort Lewis project in January 2002, and approval of the Fort Meade project is expected in early February 2002. The pilot projects will result in 15,727 privatized family housing units. A summary of the four pilot projects follows:

Fort Carson: Scope includes 1,823 existing housing units, plus 840 additional units. Initial development is \$229 million. Partner is constructing 20 new homes and renovating 40 homes per month. Army scoring is \$10.1 million. Transferred to partner November 1999.

Fort Hood: Scope includes 5,622 existing housing units, plus 290 additional units. Initial development investment (years 1-5) will be \$260 million. Project will construct 973 new/replacement units, renovate 4,939 units, and improve neighborhood amenities (landscaping, paths, recreational facilities). Army direct investment is \$52 million. Transferred to partner October 2001.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Fort Lewis: Scope includes 3,637 existing housing units, plus 345 additional units. Initial development (years 1-10) investment will be \$321 million. Congress approved the CDMP in December 2001. No government scoring or investment required. Transfer to partner scheduled for March 2002.

Fort Meade: Scope includes 2,862 existing housing units, plus 308 additional units. Initial development (years 1-10) investment will be \$400 million. Army submitted the CDMP to Congress in December 2001. No Army scoring or investment required. Transfer to partner scheduled for May 2002.

Current Projects: The Army plans to add 20 additional sites to the RCI program in FY 2002-2004. These projects will privatize over 48,000 additional family housing units in the U.S.

The FY 2002 Military Construction Appropriation included \$143 million (AFH-C) in scoring/investment for nine projects. It also included \$19.8 million (AFH-O) to support RCI program operations and implementation for these nine sites, and preparatory work for the five projects in the FY 2003 program.

The FY 2003 President's Budget Request includes \$153.5 million (AFH-C) for scoring/investment at five projects. It also includes \$25.9 million (AFH-O) for RCI program operations and implementation support for these five sites, continuing work at the nine sites initiated in FY 2002, and preparatory work for six sites in the FY 2004 program.

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

PROJECT/CDMP AWARD

Installation	Transfer of Operations	Type of Financing	Amount \$ Mil	Term Yrs	Units Conveyed	Units Renovated	Units Replaced	Units Added
Ft Carson, CO  Project Awarded Sep. 1999	Nov 1999	Loan Guarantee	\$10.2	50	1,823	Year 1-5 1,823	Year 1-5 0	840
						Year 6-50 840	Year 6-50 1,823	
Ft Hood, TX  CDMP Awarded May 2001	Oct 2001	Direct Investment	\$52.0	50	5,622	Year 1-5 4,939	Year 1-5 683	290
						Year 6-50 3,326	Year 6-50 2,586	
Ft Lewis, WA  CDMP Awarded Dec. 2001	Mar 2002	None	\$ 0	50	3,637	Year 1-10 2,610	Year 1-10 608	345
						Year 11-50 1,435	Year 11-50 2,547	
Ft Meade, MD  CDMP Awarded Feb. 2002	May 2002	None	\$ 0	50	2,862	Year 1-10 422	Year 1-10 2,440	308
						Year 11-50 112	Year 11-50 3,058	

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

## PROJECT INVESTMENT REQUIREMENTS AND SOURCE OF FUNDS

Installation	Funding Rqmt Source: AFHC (\$ Millions)	# Units	CDMP Award	Transfer of Operations
Program Year 1999				
Ft Carson, CO	\$10.2	2,663	NA	Nov-99
Program Year 2001				
Ft Hood, TX	\$52.0	5,912	Jun-00	Oct-01
Ft Lewis, WA	\$0.0	3,982	Aug-00	Mar-02
Ft Meade, MD	\$0.0	3,170	Mar-01	May-02
TOTAL	\$52.0	13,064		
Program Year 2002				
Ft Bragg, NC	\$49.4	5,578	May-02	Jun-03
Ft Campbell, KY *	\$52.2	5,470	Aug-02	Aug-03
Ft Stewart - Hunter Army Airfield, GA	\$37.4	3,939	Oct-02	Nov-03
Ft Hamilton, NY	\$2.2	436	Aug-02	May-03
Ft Detrick, MD	\$1.2	155	Mar-03	Dec-03
Walter Reed AMC, DC	\$0.1	221	Dec-02	Sep-03
Picatinny Arsenal, NJ	\$0.5	116	Oct-02	Jul-03
Presidio of Monterey, CA	\$0.0	1,676	Jul-02	Aug-03
Ft Irwin -Moffett Airfield, CA	\$0.0	2,742	Sep-02	Oct-03
TOTAL *	\$143.0	20,333		
Program Year 2003				
Ft Polk, LA	\$64.0	3,648	Dec-02	Jan-04
Ft Belvoir, VA	\$8.7	2,070	Aug-02	Sep-03
Ft Eustis - Ft Story, VA	\$14.8	1,115	Nov-02	Nov-03
Ft Shafter -Schofield Barracks, HI	\$21.0	8,178	May-03	Apr-04
Ft Leonard Wood, MO	\$45.0	2,472	Sep-03	Oct-04
TOTAL	\$153.5	17,483		

\* An additional \$7.9 million from FY 1998 AFHC (not shown) will be transferred to the FHIF for the Ft Campbell project.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

PROGRAM IMPLEMENTATION RESOURCE REQUIREMENTS

For FY 2003, the Army continues to expand the Residential Communities Initiative (RCI) program for privatizing family housing. The Army requires \$25.9 million in the AFH-O account to fund the operations and implementation of the expanding RCI program. The RCI program will add five projects in FY 2003, and begin the preparatory work for six additional projects in FY 2004.

The budget request supports civilian pay, travel, environmental and historical property assessments, real estate surveys, training, real estate advisory services, legal services, fees to the selected developers for preparation of CDMPs, and other procurement costs such as solicitation evaluation boards to review qualifications and select development partners.

The Army employs the extensive real estate knowledge and experience of private sector consultants to maximize program benefits and ensure negotiation of the best deals for the Army. Contracting support is a cost-effective option for securing professional services needed for a limited time period. Consultant partners assist government personnel with the development and negotiation of RCI projects/CDMPs. Consultants provide extensive private sector expertise in areas such as real estate development, financial markets, property management, due diligence, modeling, and negotiating and structuring large-scale real estate development partnerships. This combination of government and private sector personnel produces the highest quality community development plans for Army installations.

The budget request also includes construction and program monitoring and other portfolio/asset management costs after transfer of assets and operations to the privatization partner. The table below summarizes RCI program operation and implementation costs for FY 2003.

ARMY FAMILY HOUSING  
FY 2003 BUDGET ESTIMATE  
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

	<u>(\$ Thousands)</u>
Civilian Pay	\$ 2,654
Travel & Per Diem	\$ 270
Supplies & Equipment	\$ 50
Real Estate and Legal Services	\$13,317
Community Development Management Plan Fees	\$ 2,000
Environmental/Historic Properties/Procurement Support	\$ 6,135
Post Award Portfolio Management	\$ 1,500
Total	\$25,926



ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)  
 RECONCILIATION OF INCREASES AND DECREASES  
 EXHIBIT OP-5

		<u>\$ Thousands</u>
1. FY 2001 Obligations	[10,407]	
2. FY 2002 Appropriation		20,000
3. Congressional Adjustment - Rescission		-225
4. FY 2002 Adjusted Appropriation		19,775
5. FY 2002 Current Estimate		19,775
6. Price adjustment:		719
a. Non-pay inflation	449	
b. Pay adjustment	117	
c. CSRS Contribution (8.51%)	153	
7. Program Adjustments:		5,432
a. Increased procurement and development costs to add five 2003 projects, continue work on nine 2002 projects, and begin preparatory work on six 2004 projects.	4,832	
b. Increased post award costs for construction oversight and program monitoring as additional projects transition to privatized operations. Includes Forts Meade and Lewis for a full year, and Forts Bragg, Picatinny, and Hamilton for a portion of FY 2003.	600	
8. FY 2003 Budget Request		25,926

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 DEBT PAYMENT ACCOUNT

(\$ in Thousands)

FY 2003 Budget Request	\$1
FY 2002 Current Estimate	\$1
FY 2002 Appropriation	\$1

PURPOSE AND SCOPE

This program includes payments of Servicemen's Mortgage Insurance Premiums to the Federal Housing Administration for mortgages assumed by active military personnel for housing purchased by them. The Army has no outstanding debt for Capehart or Wherry mortgages.

PROGRAM SUMMARY

Authorization is required for the appropriation of \$1,000 in FY 2003.

JUSTIFICATION

This program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for housing mortgages purchased by active duty military personnel. Also, it continues payments for cases where a service member dies while on active duty and leaves a surviving spouse as owner of the property. Payments extend for a period of two years after death, or until the spouse disposes of the property, whichever occurs first. The premium rate is 1/2 of 1 percent of the unpaid balance of the mortgage. This program was discontinued through Public Law 93-130 (Military Construction Appropriation Act, 1980), which allowed coverage only on existing mortgages obtained prior to FY 1980.

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

FISCAL YEAR	ESTIMATED TERMINATIONS	NUMBER MORTGAGES WITH PAYMENTS	(\$) ESTIMATED AVERAGE PAYMENT	(\$000) ESTIMATED PAYMENT FOR YEAR
2000	0	1	400.00	1
2001	0	1	400.00	1
2002	0	1	400.00	1
2003	0	1	400.00	1

This page intentionally left blank

ARMY FAMILY HOUSING  
 FY 2003 BUDGET ESTIMATE  
 REIMBURSABLE PROGRAM

(\$ in Thousands)

FY 2003 Budget Request	\$22,000
FY 2002 Current Estimate	\$22,000
FY 2002 Appropriation	\$22,000

The reimbursable program provides for the collection and use of payments for utilities and services, routine maintenance and repair, rents associated with the use of government housing and trailer pads by authorized occupants, and damages caused by occupant negligence.

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

	FY 2001 (Curr. Est)	FY 2002 (Curr. Est)	FY 2003
Non-Federal Sources	18,480	18,480	18,480
Federal Sources	3,520	3,520	3,520

This page intentionally left blank



---

***FY 2003***  
***Budget Estimate***

**Homeowners Assistance Fund,  
Defense**

**Justification Data Submitted to Congress  
February 2002**

THIS PAGE INTENTIONALLY LEFT BLANK

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



THIS PAGE INTENTIONALLY LEFT BLANK

HOMEOWNERS ASSISTANCE FUND, DEFENSE  
 FY 2003 BUDGET ESTIMATE  
 SUMMARY

<u>(In Thousands)</u>	
FY 2003 Program/Appropriation	\$ 15,657 / -0-
FY 2002 Program/Appropriation	\$ 24,032 / 10,005

Program and Scope

This fund finances a program for providing assistance to homeowners by reducing their losses incident to the disposal of their homes when the military installations at or near where they are serving or employed are ordered to be closed or the scope of operations is reduced. It was established in recognition of the fact that base closure and reduction actions can have serious economic effects on local communities. Military, federal civilian personnel and Non-appropriated Fund employees, who are required to relocate as a result of or during such actions, frequently cannot dispose of their homes under reasonable terms and conditions, and suffer severe financial hardship.

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

Benefits under the program 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; or purchase of a dwelling by liquidating or assuming the outstanding mortgage(s).

Although the program provides for acquisition of dwellings, the Government does so only for the accommodation of the applicant. The homes are then resold by the Government. Every effort is made to insure that each applicant is treated equally and receives the maximum benefits under the law as rapidly as practicable, but with a minimum expenditure of time and money for administration.

## Program Summary

The FY 2003 budget requests no additional authorization of appropriations and appropriations to fund Homeowners Assistance Fund program expenses. Total program estimate for FY 2003 is \$15,657,000 and will be funded with revenue from sales of acquired properties, and prior year unobligated balances. Program expenses include payments to homeowners for losses on private sales; 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 totally replenish it nor totally fund projected requirements. Since the Homeowners Assistance Fund is not self-sustaining, appropriated funds and funds transferred from the BRAC account are required to maintain its solvency as a revolving fund. Current program estimates indicate HAP financial condition is satisfactory through FY 2003, requiring no additional funding. This estimate is based on currently identified requirements from unit restationing, base realignments and closures. DoD plans for infrastructure and staff reductions may increase HAP costs in the future.

February 2002

AUTHORIZATION AND  
APPROPRIATION LANGUAGE  
HOMEOWNERS ASSISTANCE FUND, DEFENSE  
FY 2003

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), \$10,005,000 [\$-0-] to become available on October 1, 2002 and remain available until expended.

General Provision: Continue the annual provision of transfer authority from BRAC into HAP in the General Provisions of the Military Construction Appropriations Act.

The chart below is a summary of the funding for the FY2001, FY2002 and FY2003

PROGRAM FINANCIAL SUMMARY

HOMEOWNERS ASSISTANCE FUND, DEFENSE	ACTUAL FY 2001	FY 2002	FY 2003
<b>PROGRAM RESOURCES</b>			
New Appropriation/TOA Requested	0	10,005,000	0
Indefinite Borrowing Authority	0	0	0
Transfer To/From Other Account	25,181,000	0	0
Total Budget Authority Requested	25,181,000	10,005,000	0
<b>REIMBURSABLE RESOURCES</b>			
Reimbursable Authority	0	0	0
<b>OTHER PROGRAM RESOURCES</b>			
Prior FY Unoblig Bal Brought FWD	11,972,000	22,349,000	15,815,000
Unobligated Balance Transferred - TO / FROM	0	0	0
Anticipated Revenue from Sale of Real Property	8,841,000	7,493,000	5,972,000
Recovery of Prior Year Balances	942,000	0	0
<b>TOTAL PROGRAM RESOURCES</b>	<b>46,936,000</b>	<b>39,847,000</b>	<b>21,787,000</b>
<b>PLANNED PROGRAM EXECUTION</b>			
Payments to Homeowners	8,612,000	10,503,000	2,596,000
Other Operating Cost	6,421,000	6,722,000	5,579,000
Acquisition of Real Property	9,555,000	6,807,000	7,482,000
Mortgages Assumed	0	0	0
Retirement of Debt - Authority W/D	0	0	0
<b>TOTAL PLANNED PROGRAM EXPENSE</b>	<b>24,588,000</b>	<b>24,032,000</b>	<b>15,657,000</b>
<b>ANTICIPATED EOY UNOBLIGATED :</b>			
Unused - Mortgage Assumption Authority	0	0	0
Balance Carried Forward	22,348,000	15,815,000	6,130,000