



Department of the Army

FY 2004 / 2005

Biennial Budget Submission

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

**Justification Data Submitted to Congress
February 2003**

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PART II - AFH

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DEPARTMENT OF THE ARMY
FISCAL YEAR 2004
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	----- REQUEST	----- REQUEST	-----	-----
Alabama	Redstone Arsenal (AMC/SERO)				3
16443	Vibration Dynamic Test Facility	5,500	5,500	C	5
	Subtotal Redstone Arsenal PART I	\$ 5,500	5,500		
	* TOTAL MCA FOR Alabama	\$ 5,500	5,500		
Alaska	Fort Richardson (USARPAC/PARO)				11
53513	Barracks Complex - D Street Ph 3	0	33,000	C	13
	Subtotal Fort Richardson PART I	\$ 0	33,000		
	Fort Wainwright (USARPAC/PARO)				17
53401	Multi-purpose Training Range Complex	47,000	47,000	N	19
55847	Military Operations on Urban Terrain	11,200	11,200	N	22
56921	Pallet Processing Facility	16,500	16,500	N	25
56922	Ammunition Supply Point Upgrade	10,600	10,600	N	28
56951	Alert Holding Area Facility	32,000	32,000	N	31
58048	Barracks Complex - Luzon Avenue	21,500	21,500	N	34
	Subtotal Fort Wainwright PART I	\$ 138,800	138,800		
	* TOTAL MCA FOR Alaska	\$ 138,800	171,800		
Georgia	Fort Benning (TRADOC/SERO)				39
40525	Multi-purpose Training Range Complex	30,000	30,000	C	41
	Subtotal Fort Benning PART I	\$ 30,000	30,000		
	Fort Stewart (FORSCOM/SERO)				47
39451	Physical Fitness Training Center	15,500	15,500	C	49
51127	Barracks Complex - Perimeter Road	49,000	49,000	C	52
	Subtotal Fort Stewart PART I	\$ 64,500	64,500		
	* TOTAL MCA FOR Georgia	\$ 94,500	94,500		

DEPARTMENT OF THE ARMY
FISCAL YEAR 2004
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Hawaii	Schofield Barracks (USARPAC/PARO)				57
34048	Information Systems Facility	18,000	18,000	N	59
48784	Barracks Complex - Capron Road Ph 2	0	49,000	C	63
52268	Barracks Complex - Quad E	49,000	49,000	C	66
55270	Land Acquisition	19,400	19,400	N	69
57227	Mission Training Support Facility	33,000	33,000	N	71
	Subtotal Schofield Barracks PART I	\$ 119,400	168,400		
	Helemano Military Reservation (USARPAC/PARO)				75
57802	Land Easement	1,400	1,400	N	77
	Subtotal Helemano Military Reservation PART I	\$ 1,400	1,400		
	* TOTAL MCA FOR Hawaii	\$ 120,800	169,800		
Kansas	Fort Riley (FORSCOM/NWRO)				81
36388	Barracks Complex - Graves Street	40,000	40,000	C	83
	Subtotal Fort Riley PART I	\$ 40,000	40,000		
	* TOTAL MCA FOR Kansas	\$ 40,000	40,000		
Kentucky	Fort Campbell (FORSCOM/SERO)				89
51112	Barracks Complex - Range Road Ph 2	0	49,000	C	91
	Subtotal Fort Campbell PART I	\$ 0	49,000		
	Fort Knox (TRADOC/SERO)				95
34030	Modified Record Fire Range	3,500	3,500	C	97
	Subtotal Fort Knox PART I	\$ 3,500	3,500		
	* TOTAL MCA FOR Kentucky	\$ 3,500	52,500		

DEPARTMENT OF THE ARMY
FISCAL YEAR 2004
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT	Mission	PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	----- REQUEST	----- REQUEST	-----	-----	-----
Louisiana	Fort Polk (FORSCOM/SWRO)					103
55775	Mission Training Support Facility	27,000	27,000	N		105
56488	Alert Holding Area Facility	8,400	8,400	N		109
57163	Aircraft Maintenance Hangar	34,000	34,000	N		112
57167	Arms Storage Facility	1,350	1,350	N		116
57671	Shoot House	1,250	1,250	C		119
	Subtotal Fort Polk PART I	\$ 72,000	72,000			
	* TOTAL MCA FOR Louisiana	\$ 72,000	72,000			
Maryland	Fort Meade (MDW/NERO)					125
52733	Dining Facility	9,600	9,600	C		127
	Subtotal Fort Meade PART I	\$ 9,600	9,600			
	* TOTAL MCA FOR Maryland	\$ 9,600	9,600			
New York	Fort Drum (FORSCOM/NERO)					133
14528	Barracks Complex - 10200 Area	22,500	22,500	C		135
44122	Barracks Complex - Wheeler Sack AAF Ph 1	92,000	49,000	C		138
	Subtotal Fort Drum PART I	\$ 114,500	71,500			
	* TOTAL MCA FOR New York	\$ 114,500	71,500			
North Carolina	Fort Bragg (FORSCOM/SERO)					143
35360	Barracks Complex - Bastogne Drive Ph 1	97,000	47,000	C		145
48440	Barracks-D Area, Ph 4	17,000	17,000	C		148
53538	Barracks Complex - Butner Road Ph 4	38,000	38,000	C		151
	Subtotal Fort Bragg PART I	\$ 152,000	102,000			
	* TOTAL MCA FOR North Carolina	\$ 152,000	102,000			

DEPARTMENT OF THE ARMY
FISCAL YEAR 2004
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/		
----- PROJECT NUMBER	----- PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	CURRENT MISSION PAGE
-----	-----	-----	-----	-----
Oklahoma	Fort Sill (TRADOC/SWRO)			157
55549	Modified Record Fire Range	3,500	3,500	C 159
	Subtotal Fort Sill PART I	\$ 3,500	3,500	
	* TOTAL MCA FOR Oklahoma	\$ 3,500	3,500	
Texas	Fort Hood (FORSCOM/SWRO)			165
23652	Barracks Complex - 67th St & Battalion Ave	47,000	47,000	C 167
	Subtotal Fort Hood PART I	\$ 47,000	47,000	
	* TOTAL MCA FOR Texas	\$ 47,000	47,000	
Virginia	Fort Myer (MDW/NERO)			173
52295	Vehicle Maintenance Facility	9,000	9,000	C 175
	Subtotal Fort Myer PART I	\$ 9,000	9,000	
	* TOTAL MCA FOR Virginia	\$ 9,000	9,000	
Washington	Fort Lewis (FORSCOM/NWRO)			181
44794	Barracks Complex - 17th & B St Ph 3	0	48,000	C 183
54765	Deployment Staging Facility	2,650	2,650	N 186
57653	Shoot House	1,250	1,250	C 189
	Subtotal Fort Lewis PART I	\$ 3,900	51,900	
	* TOTAL MCA FOR Washington	\$ 3,900	51,900	
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 814,600	900,600	

DEPARTMENT OF THE ARMY
FISCAL YEAR 2004
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)				195
	Bamberg Warner Barracks				
56074	Barracks - Warner 7083	8,000	8,000	C	197
56080	Barracks - Warner 7004	9,900	9,900	C	200
	Darmstadt Cambrai Fritsch Ksn				
56758	Barracks - Cambrai Fritsch 4029	7,700	7,700	C	203
	Grafenwoehr East Camp Grafenwoehr				
55974	Brigade Complex - Troop Support Facilities	46,000	46,000	C	206
55975	Brigade Complex - Barracks & Maint/Support	30,000	30,000	C	210
	Heidelberg Heidelberg Hospital				
56775	Barracks - Heidelberg Hospital	17,000	17,000	C	214
	Hohenfels Hohenfels Training Area				
46815	Physical Fitness Training Center	13,200	13,200	C	217
	Mannheim Sullivan Barracks				
52620	Barracks - Sullivan 205	4,300	4,300	C	220
	Schweinfurt Schweinfurt Trng Areas (23)				
53940	Modified Record Fire Range	7,500	7,500	C	223
	Wuerzburg Leighton Barracks				
54286	Barracks - Leighton	18,500	18,500	C	226
	Subtotal Germany Various PART I	\$ 162,100	162,100		
	* TOTAL MCA FOR Germany	\$ 162,100	162,100		
Italy	Italy Various (USAREUR/EURO)				231
	Aviano Air Base				
53881	Joint Deployment Facility	15,500	15,500	C	233
	Livorno Livorno Supply & Maint Area				
58493	Vehicle Maintenance Facility	22,000	22,000	C	236
	Subtotal Italy Various PART I	\$ 37,500	37,500		
	* TOTAL MCA FOR Italy	\$ 37,500	37,500		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	NEW/		
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	CURRENT MISSION PAGE
		-----	-----	-----
Korea	Korea Various (EUSA/KORO)			243
	Area I Camp Casey			
54214	Barracks Complex - Engineer Drive	41,000	41,000	C 245
54589	Barracks Complex - Ace Boulevard	45,000	35,000	C 249
	Area I Camp Hovey			
58243	Barracks Complex - Hovey	29,000	29,000	C 253
	Subtotal Korea Various PART I	\$ 115,000	105,000	
	* TOTAL MCA FOR Korea	\$ 115,000	105,000	
Kwajalein	Kwajalein Atoll (SMDC/PARO)			259
50845	Vehicle Paint & Prep Facility	9,400	9,400	C 261
	Subtotal Kwajalein Atoll PART I	\$ 9,400	9,400	
	* TOTAL MCA FOR Kwajalein	\$ 9,400	9,400	
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 324,000	314,000	

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)
 WORLDWIDE

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
53976	Classified Project	178,700	178,700	267
	Subtotal Worldwide Various Locations PART I	\$ 178,700	178,700	
	Planning and Design (PLNGDES/OTHR)			
	Host Nation Support			
51094	Planning and Design - Host Nation	0	22,000	269
	Subtotal Planning and Design PART I	\$ 0	22,000	
	Minor Construction (MINOR/OTHR)			
51083	Minor Construction	0	20,000	271
	Subtotal Minor Construction PART I	\$ 0	20,000	
	Planning and Design (PLNGDES/OTHR)			
51092	Planning and Design	0	100,710	273
	Subtotal Planning and Design PART I	\$ 0	100,710	
	* TOTAL MCA FOR Worldwide Various	\$ 178,700	321,410	
	** TOTAL WORLDWIDE FOR MCA	\$ 178,700	321,410	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,317,300	1,536,010	

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FY 2004 MCA Construction Projects

<u>State</u>	<u>Location</u>	<u>Project Description</u>	<u>Cost (\$000)</u>	<u>New / Current</u>
Inside The United States				
Alabama	Redstone Arsenal	Vibration Dynamic Test Facility	5,500	C
Alaska	Fort Richardson	Barracks Complex - D Street Ph 3	33,000	C
Alaska	Fort Wainwright	Multi-purpose Training Range Complex	47,000	N
Alaska	Fort Wainwright	Military Operations on Urban Terrain	11,200	N
Alaska	Fort Wainwright	Pallet Processing Facility	16,500	N
Alaska	Fort Wainwright	Ammunition Supply Point Upgrade	10,600	N
Alaska	Fort Wainwright	Alert Holding Area Facility	32,000	N
Alaska	Fort Wainwright	Barracks Complex - Luzon Avenue	21,500	N
Georgia	Fort Benning	Multi-purpose Training Range Complex	30,000	C
Georgia	Fort Stewart	Physical Fitness Training Center	15,500	C
Georgia	Fort Stewart	Barracks Complex - Perimeter Road	49,000	C
Hawaii	Schofield Barracks	Information Systems Facility	18,000	N
Hawaii	Schofield Barracks	Barracks Complex - Capron Road Ph 2	49,000	C
Hawaii	Schofield Barracks	Barracks Complex - Quad E	49,000	C
Hawaii	Schofield Barracks	Land Acquisition	19,400	N
Hawaii	Schofield Barracks	Mission Training Support Facility	33,000	N
Hawaii	Helemano Military Reservation	Land Easement	1,400	N
Kansas	Fort Riley	Barracks Complex - Graves Street	40,000	C
Kentucky	Fort Campbell	Barracks Complex - Range Road Ph 2	49,000	C
Kentucky	Fort Knox	Modified Record Fire Range	3,500	C
Louisiana	Fort Polk	Mission Training Support Facility	27,000	N
Louisiana	Fort Polk	Alert Holding Area Facility	8,400	N
Louisiana	Fort Polk	Aircraft Maintenance Hangar	34,000	N
Louisiana	Fort Polk	Arms Storage Facility	1,350	N
Louisiana	Fort Polk	Shoot House	1,250	C
Maryland	Fort Meade	Dining Facility	9,600	C
New York	Fort Drum	Barracks Complex - 10200 Area	22,500	C
New York	Fort Drum	Barracks Complex - Wheeler Sack AAF Ph 1	49,000	C
North Carolina	Fort Bragg	Barracks Complex - Bastogne Drive Ph 1	47,000	C
North Carolina	Fort Bragg	Barracks-D Area, Ph 4	17,000	C
North Carolina	Fort Bragg	Barracks Complex - Butner Road Ph 4	38,000	C
Oklahoma	Fort Sill	Modified Record Fire Range	3,500	C
Texas	Fort Hood	Barracks Complex - 67th St & Battalion Ave	47,000	C
Virginia	Fort Myer	Vehicle Maintenance Facility	9,000	C
Washington	Fort Lewis	Barracks Complex - 17th & B St Ph 3	48,000	C
Washington	Fort Lewis	Deployment Staging Facility	2,650	N
Washington	Fort Lewis	Shoot House	1,250	C

FY 2004 MCA Construction Projects

<u>State</u>	<u>Location</u>	<u>Project Description</u>	<u>Cost (\$000)</u>	<u>New / Current</u>
Outside The United States				
Germany	Hohenfels	Physical Fitness Training Center	13,200	C
Germany	Mannheim	Barracks - Sullivan 205	4,300	C
Germany	Grafenwoehr	Brigade Complex - Troop Support Facilities	46,000	C
Germany	Grafenwoehr	Brigade Complex - Barracks & Maint/Support	30,000	C
Germany	Heidelberg	Barracks - Heidelberg Hospital	17,000	C
Germany	Bamberg	Barracks - Warner 7083	8,000	C
Germany	Bamberg	Barracks - Warner 7004	9,900	C
Germany	Wuerzburg	Barracks - Leighton	18,500	C
Germany	Schweinfurt	Modified Record Fire Range	7,500	C
Germany	Darmstadt	Barracks - Cambrai Fritsch 4029	7,700	C
Italy	Aviano Air Base	Joint Deployment Facility	15,500	C
Italy	Livorno	Vehicle Maintenance Facility	22,000	C
Korea	Area I	Barracks Complex - Engineer Drive	41,000	C
Korea	Area I	Barracks Complex - Ace Boulevard	35,000	C
Korea	Area I	Barracks Complex - Hovey	29,000	C
Kwajalein	Kwajalein Atoll	Vehicle Paint & Prep Facility	9,400	C
Worldwide Various				
Worldwide Various	Host Nation Support	Planning and Design - Host Nation	22,000	
Worldwide Various	Minor Construction	Minor Construction	20,000	
Worldwide Various	Planning and Design	Planning and Design	100,710	
Worldwide Various	Worldwide Various Locations	Classified Project	178,700	C
Total Cost of New Mission projects		(15)	\$ 284,000	
Total Cost of Current Mission projects		(39)	\$ 1,109,300	
Total Cost of other line items		(3)	\$ 142,710	
Total Cost of FY 2004 MCA Projects		(57)	\$ 1,536,010	

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2004

INSTALLATION LIST

INSTALLATION -----		MACOM -----	REGION -----	1390 PAGE ----
	B ---			
Fort Benning		TRADOC	SERO	39
Fort Bragg		FORSCOM	SERO	143
	C ---			
Fort Campbell		FORSCOM	SERO	89
	D ---			
Fort Drum		FORSCOM	NERO	133
	G ---			
Germany Various		USAREUR	EURO	195
	H ---			
Fort Hood		FORSCOM	SWRO	165
	I ---			
Italy Various		USAREUR	EURO	231
	K ---			
Fort Knox		TRADOC	SERO	95
Korea Various		EUSA	KORO	243
Kwajalein Atoll		SMDC	PARO	259
	L ---			
Fort Lewis		FORSCOM	NWRO	181

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2004

INSTALLATION LIST

INSTALLATION		MACOM	REGION	1390 PAGE
-----		-----	-----	----
	M			

Fort Meade		MDW	NERO	125
Minor Construction		MINOR	OTHR	
Fort Myer		MDW	NERO	173
	P			

Planning and Design		PLNGDES	OTHR	
Fort Polk		FORSCOM	SWRO	103
	R			

Redstone Arsenal		AMC	SERO	3
Fort Richardson		USARPAC	PARO	11
Fort Riley		FORSCOM	NWRO	81
	S			

Schofield Barracks		USARPAC	PARO	57
Helemano Military Reservation		USARPAC	PARO	75
Fort Sill		TRADOC	SWRO	157
Fort Stewart		FORSCOM	SERO	47
	W			

Fort Wainwright		USARPAC	PARO	17
Worldwide Various Locations		WORLDWD	OTHR	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2004

REGION SUMMARY

REGION OFFICE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
INSIDE THE UNITED STATES		
USA Installation Management Northeast Region Office	133,100	90,100
USA Installation Management Northwest Region Office	43,900	91,900
USA Installation Management Pacific Region Office	259,600	341,600
USA Installation Management Southeast Region Office	255,500	254,500
USA Installation Management Southwest Region Office	122,500	122,500
OUTSIDE THE UNITED STATES		
USA Installation Management Europe Region Office	199,600	199,600
USA Installation Management Korea Region Office	115,000	105,000
USA Installation Management Pacific Region Office	9,400	9,400
WORLDWIDE		
USA Installation Management Region Office	178,700	321,410
 TOTAL	 1,317,300	 1,536,010

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 2004

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
<u>INSIDE THE UNITED STATES</u>		
US Army Materiel Command	5,500	5,500
US Army Forces Command	493,900	497,900
US Army Training and Doctrine Command	37,000	37,000
US Army Military District of Washington	18,600	18,600
US Army Pacific	259,600	341,600
<u>OUTSIDE THE UNITED STATES</u>		
US Army Europe and Seventh Army	199,600	199,600
Eighth United States Army	115,000	105,000
US Army Strategic Missile Defense Command	9,400	9,400
<u>WORLDWIDE</u>		
Various US Army Major Commands-Worldwide	178,700	178,700
Military Construction, Army Minor	0	20,000
Planning and Design	0	122,710
 TOTAL	 1,317,300	 1,536,010

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MILITARY CONSTRUCTION, ARMY

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

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY APPROPRIATIONS (\$)</u>
2004	1,536,010,000
2003	1,683,710,000
2002	1,764,536,000

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 Army Transformation and fiscal constraints. In the current year, investment is primarily directed toward facilities required for People, Readiness, and Transformation, such as troop housing, Stryker Brigade Combat Teams, and training ranges, along with construction necessary for environmental, revitalization, and mission essential requirements. Unlike prior years, the FY04 request does not include the Chemical Demilitarization Facilities program.

2. Minor Construction. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 USC 2805. 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.

3. 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 2004 will be used to design future projects in the Army's fiscal years 2005 and 2006 programs.

Department of Defense

MILITARY CONSTRUCTION, ARMY

Fiscal Year 2004

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, **\$1,536,010,000**, to remain available until September 30, 2007: Provided, That of this amount, not to exceed **\$122,710,000**, 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 therefore.

Special Program Considerations
Fiscal Year 2004

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. The Army is fielding the Stryker Brigade Combat Teams (SBCTs) at the following locations:

SBCT	Unit	Location
1st	3/2 Infantry Brigade	Fort Lewis, WA (Moves to Germany in 2007)
2nd	1/25 Infantry Brigade	Fort Lewis, WA
3rd	172nd Separate Infantry Brigade (SIB)	Fort Richardson and Fort Wainwright, AK
4th	2 Cavalry Regiment (CR)	Fort Polk, LA
5th	2/25 Infantry	Schofield Barracks, HI
6th	56th Infantry Brigade 28th Pa ARNG	Fort Indiantown Gap, PA, and local unit armories across Pennsylvania.

Items of Interest - Authorizing Committees

Armed Services Conference Report #107-772

Demonstration program on reduction in long-term maintenance costs (sec. 2813)

On page 752, the Conferees amended the fiscal year 2002 general provision that authorized 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. Now, all services may include these long-term maintenance provisions in as many as 12 contracts during the 5-year demonstration. So far, 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
Rochester, NH	Army Reserve Center/OMS	9.1
<i>Fiscal year 2003</i>		
Fort Lewis, WA	Battle Simulation Center	24.0
Fort Story, VA	Army Reserve Center/OMS	12.4
Topeka, KS	NG Armed Forces Reserve Center	14.6
<i>Fiscal year 2004</i>		
Fort Stewart, GA	Physical Fitness Training Center	15.5
Fort Meade, MD	Army Reserve Center	20.7
Lenoir, NC	NG Readiness Reserve Center	8.2

Minor Construction

On page 740, the Conferees directed the Army to make FY03 funds available out of the minor construction account for the following projects. (Also, House report #107-436, page 375)

<u>State</u>	<u>Location</u>	<u>Project</u>	<u>Not less than: (\$ thousands)</u>	<u>Status</u>
NJ	Fort Dix	Road Construction	1,500	Pending legal review
NM	White Sands Missile Range	Sewage Plant Environ- mental Upgrades	1,050	Design underway

House Armed Services Conference Report #107-436

Planning and Design

On page 375, the Conferees directed the Army to provide funds for the design the following project.

<u>State</u>	<u>Location</u>	<u>Project</u>	<u>Not less than: (\$ thousands)</u>	<u>Status</u>
GY	Baumholder	Railhead Facility	1,600	Congressional notification

Items of Interest - Military Construction Appropriations Committees

House Appropriations Committee - Report #107-533

Planning and Design

On page 12, 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>
GA	Fort Stewart	Command & Control Facility	1,600	Design underway

Minor Construction

On page 12, the Committee directed the Army to make FY03 funds available out of the minor construction account for the following projects:

<u>State</u>	<u>Location</u>	<u>Project</u>	<i>Not less than:</i> <u>(\$ thousands)</u>	<u>Status</u>
NM	White Sands Missile Range	Sewage Plant Upgrade	1,050	Design underway

*Senate Appropriations Committee - Report #107-202*Real Property Maintenance Reporting Requirement

On page 15, 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 FY04 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 17-18, the Committee directed the Army to make FY03 funds available out of the minor construction account for the following projects:

<u>State</u>	<u>Location</u>	<u>Project</u>	<i>Not less than:</i> <u>(\$ thousands)</u>	<u>Status</u>
AK	Fort Wainwright	Military Police Emergency Vehicle Storage Facility	1,500	Design underway
AK	Fort Richardson Ground	Military Police Emergency Vehicle Storage Facility	1,500	Design underway
NM	White Sands Missile Range	Kinetic Energy Missile Complex	1,500	Design underway
TX	Corpus Christi Army Depot	Training Facility	925	Design underway

Planning and Design

On page 17, the Committee directed the Army to provide funds for the design the following projects.

<u>State</u>	<u>Location</u>	<u>Project</u>	<i>Not less than:</i> <u>(\$ thousands)</u>	<u>Status</u>
AK	Donnelly Training Area	Training & UAV Maintenance Support Fac	1,500	Design underway
MO	Fort Leonard Wood	Weapons of Mass Destruction (WMD) First Responder Training Fac *	500	Design underway

Planning and Design (Continued)

<u>State</u>	<u>Location</u>	<i>Not less than:</i> <u>Project</u>	<u>(\$ thousands)</u>	<u>Status</u>
PA	Letterkenny Depot	Storage Igloo Upgrade	390	Design underway
TX	Camp Bullis	Vehicle Maintenance Fac	900	Design underway

*Additionally, the Committee noted that WMD First Responder Training Facility project addresses an urgent, mission critical, and homeland security requirement and strongly encouraged the Army to advance this project into the fiscal year 2004 budget request. The Army could not include this project in the fiscal year 2004 budget request due to insufficient funds available.

Chemical Demilitarization

On pages 20 - 21, the committees noted that substantial investment has already been made in facilities at Newport and Aberdeen. If these structures are not needed for chemical demilitarization, the Committee expects the Department to maintain them until they can be converted to usable facilities. To this end, the Committee directed the Department to provide a report to the congressional defense committees no later than January 30, 2003, on alternative uses for the Aberdeen and Newport facilities if they are no longer required for chemical demilitarization. The Army requires additional time to complete these evaluations and will provide a report to the committees by March 31, 2003, and May 30, 2003, respectively.

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Alabama	Redstone Arsenal (AMC/SERO)					3
16443	Vibration Dynamic Test Facility	5,500	5,500	C		5
	Subtotal Redstone Arsenal PART I	\$ 5,500	5,500			
	* TOTAL MCA FOR Alabama	\$ 5,500	5,500			

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Redstone Arsenal Alabama			4. COMMAND US Army Materiel Command (Installation Management Acty, Southeast Region)			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 2002	291	1081	7387	31	1005	34	47	35	13524	23,435
B.	END FY 2008	315	1068	8394	23	812	33	47	34	13202	23,928
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA.....	15,342 ha		(37,910 AC)							
B.	INVENTORY TOTAL AS OF 30 SEP 2002.....							2,517,125			
C.	AUTHORIZATION NOT YET IN INVENTORY.....							129,900			
D.	AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							5,500			
E.	AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							0			
F.	PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0			
G.	REMAINING DEFICIENCY.....							179,890			
H.	GRAND TOTAL.....							2,832,415			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:											
CATEGORY PROJECT		PROJECT TITLE		COST		DESIGN STATUS					
CODE	NUMBER			(\$000)		START	COMPLETE				
319	16443	Vibration Dynamic Test Facility		5,500		08/2001	05/2004				
				TOTAL		5,500					
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY		PROJECT TITLE		COST							
CODE					(\$000)						
A.		REQUESTED IN THE FY 2005 PROGRAM:		NONE							
B.		PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):		NONE							
C.		DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		143,005							
10. MISSION OR MAJOR FUNCTIONS:											
<p>Headquarters of US Army Missile Command, the principle commodity center for the research, development, and acquisition effort on rockets, guided missiles and related systems and equipment. Home of the Army Missile and Munitions Training Center and School which conducts missile and munitions (Ordnance) training. Home of the U.S Army Test, Measurement and Diagnostic Equipment (TMDE) Support Group. Also home of the Redstone Arsenal Rocket Engine Facility which produces solid propellant rocket engines.</p>											

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Redstone Arsenal Alabama										
<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 \$143,005,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Redstone Arsenal Alabama			4. PROJECT TITLE Vibration Dynamic Test Facility			
5. PROGRAM ELEMENT 72896A		6. CATEGORY CODE 319	7. PROJECT NUMBER 16443		8. PROJECT COST (\$000) Auth 5,500 Approp 5,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY					3,495	
Lab Building w/Barrier & Crane		m2 (SF)	617.80 (6,650)		5,473 (3,381)	
Power Amplifier Building		m2 (SF)	80.27 (864)		713.53 (57)	
Building Information Systems		LS	--		-- (57)	
SUPPORTING FACILITIES					1,315	
Electric Service		LS	--		-- (174)	
Water, Sewer, Gas		LS	--		-- (183)	
Steam And/Or Chilled Water Dist		LS	--		-- (153)	
Paving, Walks, Curbs & Gutters		LS	--		-- (72)	
Storm Drainage		LS	--		-- (42)	
Site Imp(441) Demo(19)		LS	--		-- (460)	
Information Systems		LS	--		-- (176)	
Antiterrorism/Force Protection		LS	--		-- (55)	
ESTIMATED CONTRACT COST					4,810	
CONTINGENCY PERCENT (5.00%)					<u>241</u>	
SUBTOTAL					5,051	
SUPV, INSP & OVERHEAD (5.70%)					288	
DESIGN/BUILD - DESIGN COST					<u>201</u>	
TOTAL REQUEST					5,540	
TOTAL REQUEST (ROUNDED)					5,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a vibration dynamic test facility with overhead crane (20 ton) and detached power amplifier building with an earth berm to meet safety requirements. Supporting facilities include utilities, electric service, steam, security lighting, apron, fencing, oil-water separator, fire protection and alarm systems, paving, entrance gate, storm drainage, sewer line, lift station, septic tank, potable and industrial water, information systems, and site improvements. Heating will be provided by connection to a central plant and air conditioning (30 tons) by a self-contained system. Access for the handicapped will be provided. Demolish two facilities (522 SF (48 SM)) and a loading dock. Anti-terrorism/force protection (AT/FP) measures include structural reinforcement, special windows and doors, and site measures. Supporting facilities cost is high due to the need for exterior lighting and an earthen safety berm.						
11. REQ:		618 m2	ADQT: NONE		SUBSTD: 48 m2	
PROJECT: Construct a vibration dynamic test facility. (Current Mission)						
REQUIREMENT: The US Army Redstone Technical Test Center is the designated test center for testing small rocket/missile systems and the components/sub-systems for Self-Propelled Projectile for larger rockets. Part						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4. PROJECT TITLE Vibration Dynamic Test Facility	5. PROJECT NUMBER 16443
---	--------------------------------

REQUIREMENT: (CONTINUED)
of this mission is to test how well each of these systems stand up to the vibration, shock and rough handling encountered during military operations. This facility is required to safely conduct temperature controlled tests on large items of Army missiles and support equipment using increased capacity test equipment. The operational requirement to provide adequate safety distances from all other occupied structures dictates the project location.
CURRENT SITUATION: Current vibration and shock test facilities do not provide the capability to conduct transportation dynamics simulation on large hazardous items. The current rough handling tests do not meet current testing standards. Existing facilities provide inefficient use of test equipment due to the dispersed location of multiple simulation systems, which cannot be accessed during hazardous operations. Tests of this nature cannot be conducted without adverse schedule and workload impacts.
IMPACT IF NOT PROVIDED: If this project is not provided, development of advanced missile systems will continue to be hindered by the lack of adequate test facilities and safety deficiencies. Without this facility, assessments of complex multi-warhead mobile systems will not be comprehensive. This will result in degradation of mission objectives and military 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. 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. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... AUG 2001
 - (b) Percent Complete As Of January 2003..... 20.00
 - (c) Date 35% Designed..... FEB 2004
 - (d) Date Design Complete..... MAY 2004
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003																										
3. INSTALLATION AND LOCATION Redstone Arsenal, Alabama																												
4. PROJECT TITLE Vibration Dynamic Test Facility	5. PROJECT NUMBER 16443																											
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p style="padding-left: 40px;">(a) Standard or Definitive Design: NO</p> <p style="padding-left: 40px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="margin-left: 80px; border-collapse: collapse;"> <tr> <td style="padding-right: 20px;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-bottom: 1px solid black;">250</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-bottom: 1px solid black;">50</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right; border-bottom: 1px solid black;">300</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-bottom: 1px solid black;">20</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-bottom: 1px solid black;">280</td> </tr> </table> <p style="padding-left: 40px;">(4) Construction Contract Award..... <u>JAN 2004</u></p> <p style="padding-left: 40px;">(5) Construction Start..... <u>MAY 2004</u></p> <p style="padding-left: 40px;">(6) Construction Completion..... <u>MAY 2005</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; border-collapse: collapse; width: 80%;"> <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; padding-top: 20px;">NA</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	250	(b) All Other Design Costs.....	50	(c) Total Design Cost.....	300	(d) Contract.....	20	(e) In-house.....	280	<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) Production of Plans and Specifications.....	250																											
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<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: William Avila Phone Number: 256-955-0934																												

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Alaska	Fort Richardson (USARPAC/PARO)				11
53513	Barracks Complex - D Street Ph 3	0	33,000	C	13
	Subtotal Fort Richardson PART I	\$ 0	33,000		
	Fort Wainwright (USARPAC/PARO)				17
53401	Multi-purpose Training Range Complex	47,000	47,000	N	19
55847	Military Operations on Urban Terrain	11,200	11,200	N	22
56921	Pallet Processing Facility	16,500	16,500	N	25
56922	Ammunition Supply Point Upgrade	10,600	10,600	N	28
56951	Alert Holding Area Facility	32,000	32,000	N	31
58048	Barracks Complex - Luzon Avenue	21,500	21,500	N	34
	Subtotal Fort Wainwright PART I	\$ 138,800	138,800		
	* TOTAL MCA FOR Alaska	\$ 138,800	171,800		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Fort Richardson Alaska		4. COMMAND US Army Pacific (Installation Management Acty, Pacific Region)		5. AREA CONSTRUCTION COST INDEX 1.68			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	201	2081	813	0	37	0	21 56 1151 4,360
B. END FY 2008	209	1721	756	0	37	0	19 51 1081 3,874
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	29,572 ha		(73,074 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							2,902,763
C. AUTHORIZATION NOT YET IN INVENTORY.....							122,861
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							0
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							25,350
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							57,250
H. GRAND TOTAL.....							3,108,224
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	53513	Barracks Complex - D Street Ph 3		33,000	05/2002	11/2003	
				TOTAL	33,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. REQUESTED IN THE FY 2005 PROGRAM:							
214	Vehicle Maintenance Facility		2,450				
178	Range		2,500				
178	Digital Multi-Purpose Training Range		13,000				
721	Barracks		7,400				
				TOTAL	25,350		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				262,385			
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 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
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 \$262,385,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Richardson Alaska			4. PROJECT TITLE Barracks Complex - D Street Ph 3			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 53513		8. PROJECT COST (\$000) Auth Approp 33,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	5,025 (54,089)		2,339 (11,754)	
Battalion Headquarters Building		m2 (SF)	2,518 (27,104)		2,433 (6,127)	
Company Operations Facilities		m2 (SF)	1,603 (17,255)		2,282 (3,658)	
IDS Installation		LS	--		-- (60)	
Antiterrorism Force Protection		LS	--		-- (768)	
Building Information Systems		LS	--		-- (257)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (887)	
Water, Sewer, Gas		LS	--		-- (192)	
Paving, Walks, Curbs & Gutters		LS	--		-- (305)	
Site Imp(1,594) Demo(3,933)		LS	--		-- (5,527)	
Information Systems		LS	--		-- (403)	
ESTIMATED CONTRACT COST					29,938	
CONTINGENCY PERCENT (5.00%)					<u>1,497</u>	
SUBTOTAL					31,435	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,043</u>	
TOTAL REQUEST					33,478	
TOTAL REQUEST (ROUNDED)					33,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction This complex was authorized in FY 2002 for \$97 million. Appropriations received to date include \$45 million in FY 2002 and \$21 million in FY 2003. A \$2 million authorization increase is requested in the authorization bill. Construct a barracks complex including barracks, two medium battalion headquarters with classrooms, and two medium company operations facilities. Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; recreational areas; paving, walks, curbs and gutters; parking; erosion control measures; information systems; site grading and contouring; and site improvements. Access for the handicapped will be provided. Supporting facilities costs are high because of extensive demolition including seven buildings (294,000 SF), and relocation of utility lines. Anti-terrorism/force protection (AT/FP) measures will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior and furnishings related design services are required. Heating will be provided by stand alone gas-fired heating systems.						
11. REQ:		619 PN ADQT:		487 PN SUBSTD:		132 PN
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
--------------------------	---	----------------------------

3. INSTALLATION AND LOCATION

Fort Richardson, Alaska

4. PROJECT TITLE Barracks Complex - D Street Ph 3	5. PROJECT NUMBER 53513
--	--------------------------------

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 144 soldiers.

CURRENT SITUATION: The existing gang latrine barracks are nearly 50 years old and are severely deteriorated. The existing operational facilities are too small and located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. Also, 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. 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. During the past two years, \$1.2M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Richardson. Upon completion of this project, there will be no remaining unaccompanied enlisted permanent party personnel deficit at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAY 2002
- (b) Percent Complete As Of January 2003..... 35.00
- (c) Date 35% Designed..... JAN 2003
- (d) Date Design Complete..... NOV 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:
Fort Richardson

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Richardson, Alaska

4. PROJECT TITLE Barracks Complex - D Street Ph 3	5. PROJECT NUMBER 53513
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	<u>1,400</u>
(b) All Other Design Costs.....	<u>340</u>
(c) Total Design Cost.....	<u>1,740</u>
(d) Contract.....	<u>100</u>
(e) In-house.....	<u>1,640</u>
(4) Construction Contract Award.....	<u>FEB 2004</u>
(5) Construction Start.....	<u>MAR 2004</u>
(6) Construction Completion.....	<u>OCT 2006</u>

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

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

Installation Engineer: Frank Hall
Phone Number: 907-301-3223

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Fort Wainwright Alaska		4. COMMAND US Army Pacific (Installation Management Acty, Pacific Region)		5. AREA CONSTRUCTION COST INDEX 2.03			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	544	4055	655	0	0	0	8 42 1111 6,415
B. END FY 2008	601	4463	685	0	0	0	1 0 1046 6,796
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	647,782 ha		(1,600,698 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							3,607,565
C. AUTHORIZATION NOT YET IN INVENTORY.....							235,886
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							138,800
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							92,000
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							19,210
H. GRAND TOTAL.....							4,093,461
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT			COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE		
178	53401	Multi-purpose Training Range Complex	47,000	12/2001	12/2003		
178	55847	Military Operations on Urban Terrain	11,200	11/2001	09/2003		
141	56921	Pallet Processing Facility	16,500	11/2001	10/2003		
141	56951	Alert Holding Area Facility	32,000	11/2001	10/2003		
141	56922	Ammunition Supply Point Upgrade	10,600	11/2001	07/2003		
721	58048	Barracks Complex - Luzon Avenue	21,500	05/2002	09/2003		
TOTAL			138,800				
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY			COST				
CODE		PROJECT TITLE	(\$000)				
A. REQUESTED IN THE FY 2005 PROGRAM:							
179		Automated Record Fire Range	3,000				
721		Barracks Complex - Santiago Road	32,500				
721		Barracks Complex - Neeley Rd	36,000				
179		Combined Arms Collective Training Facility	20,500				
TOTAL			92,000				
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			516,938				

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
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> <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 \$516,938,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Multi-purpose Training Range Complex			
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 53401		8. PROJECT COST (\$000) Auth 47,000 Approp 47,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Battle Area Complex		LS	--		29,121 (25,597)	
AAR and ROC		m2 (SF)	696.78 (7,500)		3,388 (2,360)	
Ops/Storage and Covered Mess		m2 (SF)	211.82 (2,280)		2,965 (628)	
Latrine (6 Person) .		EA	2 --		152,906 (306)	
Ammo Breakdown Building		m2 (SF)	23.41 (252)		3,158 (74)	
Building Information Systems		LS	--		-- (156)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (4,285)	
Paving, Walks, Curbs & Gutters		LS	--		-- (3,892)	
Storm Drainage		LS	--		-- (1,922)	
Site Imp(1,501) Demo()		LS	--		-- (1,501)	
Information Systems		LS	--		-- (1,753)	
ESTIMATED CONTRACT COST					42,474	
CONTINGENCY PERCENT (5.00%)					<u>2,124</u>	
SUBTOTAL					44,598	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,899</u>	
TOTAL REQUEST					47,497	
TOTAL REQUEST (ROUNDED)					47,000	
INSTALLED EQT-OTHER APPROP					(8,357)	
10. Description of Proposed Construction Construct a live-fire, Battle Area Complex designed for gunnery training and qualification requirements of the weapon systems of the Brigade Combat Team (BCT) and consisting of an after action review facility, vehicle maintenance shop, range operations center, control tower, warming facility/covered mess, latrines, loading/unloading ramp, and bleacher enclosure. Access road (4 miles) will be included in this project. Supporting facilities include electric service, exterior lighting, water well, water distribution lines, septic tank and drain field, fencing, parking, hardstand, information systems, and site improvements. Targetry and targetry systems will be funded by other procurement, Army (OPA). Access for the handicapped will be provided. Supporting facilities cost is high due to the length of overhead and underground electrical lines, fiber optic cabling, and roadways, and the quantities of earthwork.						
11. REQ:		1 EA	ADQT: NONE		SUBSTD: NONE	
PROJECT: Construct a live-fire, Battle Area Complex in Donnelly Training Area. (New Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 53401
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REQUIREMENT: This project is required to provide a range to train and test BCT crews and dismounted infantry platoons on the skills necessary to detect, identify, engage and defeat stationary and moving targets in a tactical array. It is also required to support training with sub-caliber and/or laser training devices.

CURRENT SITUATION: There is no multi-purpose training complex available capable of supporting U.S. Army Alaska units in the conduct of BCT gunnery and maneuver training. Similarly, ranges providing realistic dismounted infantry platoon level training against stationary and movable targets are not available. Those assets that are available are inadequate in size, configuration to support training needed to attain and maintain necessary proficiencies. Additionally, significant training time is lost due to the requirement for unit and range control personnel to set up and remove portable targetry.

IMPACT IF NOT PROVIDED: If this project is not provided, a modern, multipurpose range complex providing realistic BCT and dismounted infantry training will not be available to support transitional and non-transitional units. Required levels of gunnery will not be achieved and readiness degraded.

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. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... DEC 2001
- (b) Percent Complete As Of January 2003..... 35.00
- (c) Date 35% Designed..... JAN 2003
- (d) Date Design Complete..... DEC 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: NO

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Wainwright, Alaska

4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 53401
--	----------------------------

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..... | 2,200 |
| (b) All Other Design Costs..... | 1,500 |
| (c) Total Design Cost..... | 3,700 |
| (d) Contract..... | 2,700 |
| (e) In-house..... | 1,000 |
- (4) Construction Contract Award..... MAR 2004
- (5) Construction Start..... APR 2004
- (6) Construction Completion..... OCT 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>
Targetry	OPA	2005	8,293
Info Sys - ISC	OPA	2005	35
Info Sys - PROP	OPA	2005	29
		TOTAL	8,357

Installation Engineer: Frank Hall
Phone Number: 907-301-3223

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Military Operations on Urban Terrain		
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 55847	8. PROJECT COST (\$000) Auth 11,200 Approp 11,200		
9. COST ESTIMATES					
ITEM	UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					
Infantry Squad Battle Course	EA	1 --		3550611 (3,551)	
Urban Assault Course	EA	1 --		1979996 (1,980)	
Breach Facility	EA	1 --		488,448 (488)	
Shoot House	EA	1 --		532,775 (533)	
Building Information Systems	LS	--		-- (126)	
<u>SUPPORTING FACILITIES</u>					
Electric Service	LS	--		-- (1,019)	
Paving, Walks, Curbs & Gutters	LS	--		-- (635)	
Storm Drainage	LS	--		-- (126)	
Site Imp(1,233) Demo()	LS	--		-- (1,233)	
Information Systems	LS	--		-- (297)	
ESTIMATED CONTRACT COST				9,988	
CONTINGENCY PERCENT (5.00%)				<u>499</u>	
SUBTOTAL				10,487	
SUPV, INSP & OVERHEAD (6.50%)				<u>682</u>	
TOTAL REQUEST				11,169	
TOTAL REQUEST (ROUNDED)				11,200	
INSTALLED EQT-OTHER APPROP				(1,497)	
10. Description of Proposed Construction Construct a live-fire Infantry Squad Battle Course, Urban Assault Course (UAC), Shoot House, Breach Facility, Ammunition Breakdown Facility, Warm up Buildings and Latrines. Project includes an After Action Review (AAR) Facility from which simulations and training operations will be controlled, monitored and reviewed. Supporting facilities include utilities, electric service, access roads and parking areas, and information systems. Heating will be provided. Targetry, targetry control systems, and radar feed from Eielson Air Force Base will be funded by Other Procurement, Army (OPA). Supporting facilities cost is high due to the length of electric power distribution cabling and ducts and earthwork to prepare the site.					
11. REQ: 1 EA ADQT: NONE SUBSTD: NONE PROJECT: Construct a live-fire Infantry Squad Battle Course, Urban Assault Course (UAC), Shoot House and Breach Facility. (New Mission) REQUIREMENT: This project is required to provide live-fire, up to squad sized, modified Military Operations on Urbanized Terrain (MOUT) and ranges for units of the US Army Alaska (USARAK) stationed at Fort Wainwright, as well as Reserve and National Guard units. The project will provide facilities for the training and practice of infantry tactics and techniques for urban and					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Military Operations on Urban Terrain	5. PROJECT NUMBER 55847	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>suburban operations under simulated combat conditions. The facilities will provide "feeder" training for squad level and below to the ranges in the Donnelly Training Area.</p> <p><u>CURRENT SITUATION:</u> At present, USARAK does not have adequate training facilities in Fort Wainwright for troops to attain and maintain required proficiencies in urban operations, and in infantry tactics. The need is not being met.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, it will not be possible for units of USARAK to acquire and maintain required proficiencies in infantry tactics and operations in urban environments. Proficiency can only be achieved through repetitive realistic training under simulated combat conditions.</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. 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. <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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</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 2003..... <u>35.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2003</u></p> <p>(d) Date Design Complete..... <u>SEP 2003</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>648</u></p> <p>(b) All Other Design Costs..... <u>269</u></p> <p>(c) Total Design Cost..... <u>917</u></p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Wainwright, Alaska

4. PROJECT TITLE Military Operations on Urban Terrain	5. PROJECT NUMBER 55847
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	581
(e) In-house.....	336
(4) Construction Contract Award.....	FEB 2004
(5) Construction Start.....	MAR 2004
(6) Construction Completion.....	JAN 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>
Targetry	OPA	2005	1,243
Radar Equipment	OPA	2005	207
Info Sys - ISC	OPA	2005	47
		TOTAL	1,497

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

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Pallet Processing Facility			
5. PROGRAM ELEMENT 46029A		6. CATEGORY CODE 141	7. PROJECT NUMBER 56921		8. PROJECT COST (\$000) Auth 16,500 Approp 16,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Pallet Processing Facility		m2 (SF)	5,499 (59,191)		11,349 (11,113)	
Guard Shack		m2 (SF)	18.58 (200)		2,437 (45)	
Building Information Systems		LS	--		-- (191)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (274)	
Water, Sewer, Gas		LS	--		-- (84)	
Steam And/Or Chilled Water Dist		LS	--		-- (36)	
Paving, Walks, Curbs & Gutters		LS	--		-- (384)	
Storm Drainage		LS	--		-- (5)	
Site Imp(2,103) Demo()		LS	--		-- (2,103)	
Information Systems		LS	--		-- (83)	
Antiterrorism/Force Protection		LS	--		-- (293)	
Concrete Utilidor 5'-0 X 5'-0		LS	--		-- (269)	
ESTIMATED CONTRACT COST					14,880	
CONTINGENCY PERCENT (5.00%)					744	
SUBTOTAL					15,624	
SUPV, INSP & OVERHEAD (6.50%)					1,016	
TOTAL REQUEST					16,640	
TOTAL REQUEST (ROUNDED)					16,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a pallet processing facility for building and processing palletized cargo in preparation for strategic deployment within rapid deployment timelines. Project includes interior scales, two-tier pallet support system, administration area, latrines, break room, fire protection, mechanical ventilation, high/low truck ramp, access roads, and information systems. Access for the handicapped will be provided. Supporting facilities include utilities; electric service; exterior lighting; paving, walks, curbs and gutters; parking and access roads; storm drainage; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) includes perimeter fence security, guard shack, and building standoff landscaping. Site remediation is required and will be accomplished with other appropriations. Heating and ventilation will be provided. Supporting facilities costs are high due to the extensive earthwork required to prepare the site.						
11. REQ:		5,499 m2	ADQT:		NONE	
PROJECT:		Construct a Pallet Processing Facility.	SUBSTD:		NONE	
PROJECT: Construct a Pallet Processing Facility. (New Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Pallet Processing Facility	5. PROJECT NUMBER 56921	
<p><u>REQUIREMENT:</u> This project is required to support transformation of the US Army Alaska (USARAK) by providing a pallet processing facility for the proper handling and appropriate storage of palletized contingency supplies and equipment to be deployed with the transformed brigade. Without it the Installation will not be able to prepare the transformed brigade for rapid deployment. Due to the extremely harsh conditions of the arctic, it is essential these functions be performed in an enclosed, well heated and ventilated facility.</p> <p><u>CURRENT SITUATION:</u> Currently, units draw materials from the installation Directorate of Logistics (DOL) and transport them to the unit area to build and store contingency supplies. The unit areas used for storing the contingency supplies are scattered throughout the post. Contingency supplies are transported from unit areas throughout post to the unit motor pool areas for initial loading. Intermediate deployment processing of pallets is performed in a hangar. Cargo is weighed using portable scales inside the hangar and collocated with makeshift administrative areas using field tables. Additionally, faulty cargo is returned to the motor pool areas for corrective action. There is no covered facility in the immediate area to correct the cargo deficiency. Faulty cargo is removed from the hangar, requiring heavy transport and forklift support at the mobility complex and the unit area. Currently, there are no facilities available in Fort Wainwright to build and store the 200 contingency pallets required to support a transformed brigade.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, transformation of the 172nd Infantry Brigade will be negatively impacted as existing facilities do not support the requirement to deploy within a 96-hour timeframe. If this project is not provided, the coordination of equipment, supplies and materials to the transport areas will require intensive handling and tracking at several locations across post causing delays and extending the process time needed for rapid deployment.</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 required antiterrorism/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 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 (Installation and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Wainwright, Alaska

4. PROJECT TITLE Pallet Processing Facility	5. PROJECT NUMBER 56921
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... NOV 2001
 - (b) Percent Complete As Of January 2003..... 40.00
 - (c) Date 35% Designed..... DEC 2002
 - (d) Date Design Complete..... OCT 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: NO
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 667
 - (b) All Other Design Costs..... 293
 - (c) Total Design Cost..... 960
 - (d) Contract..... _____
 - (e) In-house..... 960
 - (4) Construction Contract Award..... JAN 2004
 - (5) Construction Start..... MAR 2004
 - (6) Construction Completion..... MAR 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: Roger Green
Phone Number: (907)353-7977

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Ammunition Supply Point Upgrade		
5. PROGRAM ELEMENT 46029A	6. CATEGORY CODE 141	7. PROJECT NUMBER 56922	8. PROJECT COST (\$000) Auth 10,600 Approp 10,600		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					4,313
Uploading Facility		m2 (SF)	901.07 (	9,699)	2,325 (2,095)
Scale House		m2 (SF)	696.59 (	7,498)	2,136 (1,488)
Ammo Storage Bunker		m2 (SF)	356.75 (	3,840)	1,739 (621)
Building Information Systems		LS	--	--	(109)
<u>SUPPORTING FACILITIES</u>					5,116
Electric Service		LS	--	--	(575)
Water, Sewer, Gas		LS	--	--	(122)
Steam And/Or Chilled Water Dist		LS	--	--	(86)
Paving, Walks, Curbs & Gutters		LS	--	--	(699)
Storm Drainage		LS	--	--	(67)
Site Imp(2,172) Demo()		LS	--	--	(2,172)
Information Systems		LS	--	--	(355)
Antiterrorism/Force Protection		LS	--	--	(294)
Utilidor		LS	--	--	(746)
ESTIMATED CONTRACT COST					9,429
CONTINGENCY PERCENT (5.00%)					<u>471</u>
SUBTOTAL					9,900
SUPV, INSP & OVERHEAD (6.50%)					<u>644</u>
TOTAL REQUEST					10,544
TOTAL REQUEST (ROUNDED)					10,600
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct an ammunition supply point (ASP) to include a scale house with administration area and latrine; ammunition upload facility; two ammunition storage igloos, exterior vehicle staging area and lighting allowing 24 hour-operations. All-weather facilities are required. Project includes fire protection, mechanical ventilation, and information systems. Supporting facilities include utilities; electric service; lightning protection; paving, walks, curbs and gutters; parking and access roads; storm drainage; information systems; and site improvements. Heating and ventilation will be provided. Anti-terrorism/force protection (AT/FP) measures include site perimeter security and building standoff landscaping. Site remediation is required and will be accomplished with other appropriations. Supporting facilities cost is high due to the length of utility service lines, paving, information systems service lines and extensive earthwork required to prepare the site.					
11. REQ: 1,600 m2 ADQT: NONE SUBSTD: NONE					
PROJECT: Construct an ammunition supply point. (New Mission)					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Ammunition Supply Point Upgrade	5. PROJECT NUMBER 56922	
<p><u>REQUIREMENT:</u> This project is required to provide facilities including an ammunition supply point (ASP) to support transformation of the US Army Alaska (USARAK). This project is required to process military munitions loaded onto 600-700 tactical vehicles in preparation for strategic air deployment of the Transformed 172nd Infantry Brigade within a 96 hour deployment timeline. This facility is required to meet the Army's brigade task force deployment vision.</p> <p><u>CURRENT SITUATION:</u> There are no facilities at Fort Wainwright supporting the deployment timeline of 96 hours. There is no ASP capable of supporting a large deployment. During the winter period of inclement weather, large scale ammunition upload operations would pose significant safety hazards due to the lack of adequate facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, transformation of the 172nd Infantry Brigade at Fort Wainwright will be negatively impacted as the existing facilities do not support the 96-hour deployment requirement.</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 required antiterrorism/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 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 (Installation and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</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 2003..... <u>35.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2003</u></p> <p>(d) Date Design Complete..... <u>JUL 2003</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>550</u></p> <p>(b) All Other Design Costs..... <u>150</u></p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Wainwright, Alaska

4. PROJECT TITLE Ammunition Supply Point Upgrade	5. PROJECT NUMBER 56922
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	700
(d) Contract.....	600
(e) In-house.....	100

(4) Construction Contract Award..... FEB 2004

(5) Construction Start..... APR 2004

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

Installation Engineer: Roger Green
Phone Number: (907)353-7977

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Alert Holding Area Facility		
5. PROGRAM ELEMENT 46029A		6. CATEGORY CODE 141	7. PROJECT NUMBER 56951		8. PROJECT COST (\$000) Auth 32,000 Approp 32,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Alert Holding Building		m2 (SF)	8,944 (96,271)		21,290 (20,774)	
Antiterrorism Force Protection		LS	--		-- (220)	
Building Information Systems		LS	--		-- (296)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (501)	
Water, Sewer, Gas		LS	--		-- (19)	
Steam And/Or Chilled Water Dist		LS	--		-- (347)	
Paving, Walks, Curbs & Gutters		LS	--		-- (123)	
Storm Drainage		LS	--		-- (29)	
Site Imp(2,489) Demo(3,835)		LS	--		-- (6,324)	
Information Systems		LS	--		-- (80)	
Antiterrorism/Force Protection		LS	--		-- (320)	
Concrete Utilidor 5'-0 X 5-0		LS	--		-- (29)	
ESTIMATED CONTRACT COST					29,062	
CONTINGENCY PERCENT (5.00%)					<u>1,453</u>	
SUBTOTAL					30,515	
SUPV, INSP & OVERHEAD (6.50%)					<u>1,983</u>	
TOTAL REQUEST					32,498	
TOTAL REQUEST (ROUNDED)					32,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct an Alert Holding Area to include tactical vehicle processing facility with a vehicle inspection area, interior vehicle staging area, command and control area, administration area, break room, latrines and tactical vehicle weighing facility; exterior vehicle assembly area and lighting that will allow 24 hour-operations; and a fueling/defueling station with exterior lighting. Facilities include fire protection connected to the post alarm system, mechanical ventilation, high/low truck ramp, scale house, information systems, and an emergency power generator (OPA-funded). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks curbs and gutters; parking and access roads; storm drainage; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures are included. Site remediation is required and will be accomplished with other appropriations. Access for the handicapped will be provided. Demolish one building(69,700 SF) with asbestos and lead paint removal. Supporting facilities cost is high due to exterior lighting, extensive earthwork required to prepare the site, and building demolition with asbestos and lead based paint abatement.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Alert Holding Area Facility	5. PROJECT NUMBER 56951	
<p>11. REQ: 8,944 m2 ADQT: NONE SUBSTD: 6,475 m2</p> <p>PROJECT: Construct an Alert Holding Area. (New Mission)</p> <p><u>REQUIREMENT:</u> US Army, Alaska (USARAK) has been selected for transformation. This project will provide a facility for conducting pre-deployment functions to include Alert Holding Area (vehicle processing functions) in support of transformation. The Alert Holding Area will be utilized to perform the functions associated with an Army/Departure Arrival Airfield Control Group (A/DAACG) including inspection of vehicles for hazardous material, fuel status, size, volume, and weight; fuel/defueling operations; indoor staging area upon completion of inspections; and correction of minor deficiencies in frustrated vehicles. Due to the extremely harsh conditions of the arctic, it is essential these functions be performed in an enclosed, well heated and ventilated facility.</p> <p><u>CURRENT SITUATION:</u> Fort Wainwright currently provides stationing for elements of the 172nd Infantry Brigade. The 172nd is slated for transformation. This action will result in a reconfiguration of these units and the generation of a requirement for deployment facilities capable of conducting consolidated Brigade task force vehicle processing to meet a 96-hour deployment timeline. Currently, there is no capability to conduct consolidated Brigade task force vehicle processing required to meet a 96-hour deployment timeline. The existing hangar is not adequately ventilated to ensure proper air quality while vehicle inspections and chalk preparations are performed.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the proposed facilities will have a detrimental impact on the transformation of the 172nd Infantry Brigade at Fort Wainwright. The existing facilities are not capable of handling the Army's requirement to deploy within a 96-hour timeline required upon the completion of Transformation. Without the use of independent motor pools, it is even more critical to have an Alert Holding Area facility capable of inspection of vehicles for hazardous material, fuel status, size and volume as well as weight; fuel/defueling operations; and an indoor area for staging.</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 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 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 (Installation and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Wainwright, Alaska

4. PROJECT TITLE Alert Holding Area Facility	5. PROJECT NUMBER 56951
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ADDITIONAL: (CONTINUED)
estimate.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... NOV 2001
 - (b) Percent Complete As Of January 2003..... 40.00
 - (c) Date 35% Designed..... DEC 2002
 - (d) Date Design Complete..... OCT 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: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,335
 - (b) All Other Design Costs..... 265
 - (c) Total Design Cost..... 1,600
 - (d) Contract.....
 - (e) In-house..... 1,600
- (4) Construction Contract Award..... JAN 2004
- (5) Construction Start..... MAR 2004
- (6) Construction Completion..... APR 2006

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

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

Installation Engineer: Roger Green
Phone Number: (907)353-7977

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska			4. PROJECT TITLE Barracks Complex - Luzon Avenue		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 58048	8. PROJECT COST (\$000) Auth 21,500 Approp 21,500		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					15,951
Barracks		m2 (SF)	5,184 (	55,800)	2,885 (14,955)
Antiterrorism Force Protection		LS	--	--	(689)
EMCS Connection		LS	--	--	(150)
Building Information Systems		LS	--	--	(157)
<u>SUPPORTING FACILITIES</u>					3,276
Electric Service		LS	--	--	(155)
Water, Sewer, Gas		LS	--	--	(349)
Steam And/Or Chilled Water Dist		LS	--	--	(1,008)
Paving, Walks, Curbs & Gutters		LS	--	--	(237)
Site Imp(422) Demo()		LS	--	--	(422)
Information Systems		LS	--	--	(185)
Antiterrorism/Force Protection		LS	--	--	(370)
Utilidor Extensions		LS	--	--	(550)
ESTIMATED CONTRACT COST					19,227
CONTINGENCY PERCENT (5.00%)					<u>961</u>
SUBTOTAL					20,188
SUPV, INSP & OVERHEAD (6.50%)					<u>1,312</u>
TOTAL REQUEST					21,500
TOTAL REQUEST (ROUNDED)					21,500
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a barracks building. Connect energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; site utility demolition; relocate and extend water distribution and sanitary and storm water sewer systems; site grading and contouring; exterior lighting; parking and recreational areas; paving, walks, curbs and gutters; erosion control measures; information systems; and site improvements. Access for the handicapped will be provided in public portions of the barracks only. Anti-terrorism/force protection (AT/FP) measures include structural reinforcement, special doors and windows, and site measures. Heat will be provided by a central heating and power plant. Comprehensive interior and furnishings related design services are required. High cost of the supporting facilities is due to the construction of the utilidors to enclose water and sewer systems from the harsh winter climate.					
11. REQ: 1,613 PN ADQT: 935 PN SUBSTD: 678 PN					
PROJECT: Construct a barracks building. (New Mission)					
REQUIREMENT: This project is required to provide current standard living conditions for soldiers. Maximum and intended utilization is 144 soldiers.					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Barracks Complex - Luzon Avenue		5. PROJECT NUMBER 58048

CURRENT SITUATION: The existing gang latrine barracks are nearly 50 years old and are severely deteriorated.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan and all physical security measures are included. All required anti-terrorist/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. 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. During the past two years \$2.4M has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Wainwright. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 558 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- | | |
|--|-----------------|
| (a) Date Design Started..... | <u>MAY 2002</u> |
| (b) Percent Complete As Of January 2003..... | <u>35.00</u> |
| (c) Date 35% Designed..... | <u>JAN 2003</u> |
| (d) Date Design Complete..... | <u>SEP 2003</u> |
| (e) Parametric Cost Estimating Used to Develop Costs | <u>YES</u> |
| (f) Type of Design Contract: Design-bid-build | |
- (2) Basis:
- (a) Standard or Definitive Design: YES
- (b) Where Most Recently Used:
Fort Wainwright
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|--------------|
| (a) Production of Plans and Specifications..... | <u>1,100</u> |
| (b) All Other Design Costs..... | <u>423</u> |
| (c) Total Design Cost..... | <u>1,523</u> |
| (d) Contract..... | <u>809</u> |
| (e) In-house..... | <u>714</u> |

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Wainwright, Alaska

4. PROJECT TITLE Barracks Complex - Luzon Avenue	5. PROJECT NUMBER 58048
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... JAN 2004
- (5) Construction Start..... MAR 2004
- (6) Construction Completion..... OCT 2006

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

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

Installation Engineer: Mr. Holtry
Phone Number: 907-353-6243

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Georgia	Fort Benning (TRADOC/SERO)				39
40525	Multi-purpose Training Range Complex	30,000	30,000	C	41
	Subtotal Fort Benning PART I	\$ 30,000	30,000		
	Fort Stewart (FORSCOM/SERO)				47
39451	Physical Fitness Training Center	15,500	15,500	C	49
51127	Barracks Complex - Perimeter Road	49,000	49,000	C	52
	Subtotal Fort Stewart PART I	\$ 64,500	64,500		
	* TOTAL MCA FOR Georgia	\$ 94,500	94,500		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Fort Benning Georgia		4. COMMAND US Army Training and Doctrine Command (Installation Management Acty, Southeast Region)		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 2002	1310	9876	2862	972	14173	0	52 568 3762 33,575
B. END FY 2008	1347	10129	2783	1124	13450	0	51 561 3765 33,210
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	74,629 ha		(184,412 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							3,316,463
C. AUTHORIZATION NOT YET IN INVENTORY.....							327,492
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							30,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							49,650
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							34,780
G. REMAINING DEFICIENCY.....							90,650
H. GRAND TOTAL.....							3,849,035
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
178	40525	Multi-purpose Training Range Complex		30,000	01/2002	06/2003	
				TOTAL			30,000
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721	Barracks Complex - Kelley Hill/Main Post			48,500			
178	Infantry Squad Battle Course			1,150			
				TOTAL			49,650
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
179	Combined Arms Collective T			29,000			
178	Objective Individual Comba			1,670			
178	Objective Crew Served Weap			1,670			
				TOTAL			32,340
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				364,989			

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Benning Georgia										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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.</p>										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <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 \$364,989,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Benning Georgia			4. PROJECT TITLE Multi-purpose Training Range Complex			
5. PROGRAM ELEMENT 22212A	6. CATEGORY CODE 178	7. PROJECT NUMBER 40525		8. PROJECT COST (\$000) Auth 30,000 Approp 30,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Multi-purpose Range Complex		FP	3 --		4129008 26,242 (12,387)	
Helipad w/Lights		m2 (SF)	950.03 (10,226)		80.73 (77)	
Central Maintenance Building		m2 (SF)	187.01 (2,013)		773.94 (145)	
After Action Review Building		m2 (SF)	330.18 (3,554)		1,407 (465)	
Well House w/Tanks		m2 (SF)	14.03 (151)		2,203 (31)	
Total from Continuation page					(13,137)	
<u>SUPPORTING FACILITIES</u>					1,236	
Water, Sewer, Gas		LS	--		-- (72)	
Storm Drainage		LS	--		-- (127)	
Information Systems		LS	--		-- (753)	
Antiterrorism/Force Protection		LS	--		-- (284)	
ESTIMATED CONTRACT COST					27,478	
CONTINGENCY PERCENT (5.00%)					<u>1,374</u>	
SUBTOTAL					28,852	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,645</u>	
TOTAL REQUEST					30,497	
TOTAL REQUEST (ROUNDED)					30,000	
INSTALLED EQT-OTHER APPROP					(17,785)	
10. Description of Proposed Construction Construct a standard-design three-lane Digital Multi-Purpose Range Complex (MPRC) with moving infantry targets, stationary infantry targets, evasive capable armor moving targets, and stationary armor targets. Primary facilities include operations control building/tower, central after action review building, central maintenance building, latrines, general instruction building, helipad, improved Heavy Equipment Transport Truck site, tactical staging area, tank trails, water crossing sites, electrical transformers and power and data distribution systems, roads, berms, roads and parking, and range site work. Supporting facilities include water well and distribution system, sanitary sewer lines and septic system, storm drainage, and information systems. Heating and air conditioning (30 tons) will be provided by a self-contained system in each building/tower. Anti-terrorism/force protection includes vehicle barriers, security lighting and gates. Unexploded ordnance (UXO) removal will be accomplished with other appropriations.						
11. REQ:		3 FP	ADQT:	NONE	SUBSTD:	17 FP
PROJECT: Construct a three-lane Digital Multi-Purpose Range Complex (MPRC). (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Benning, Georgia

4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 40525
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Defence Trenches	m (LF)	167.94 (551)	2,311	(388)
Obstacle Breach Site	EA	2 --	18,969	(38)
Synchronization Pads/Ramps	EA	3 --	24,878	(75)
Range Electric Service	LS	--	--	(897)
Tank Trail	m2 (SY)	185,962 (222,409)	28.43	(5,287)
Range Roads and Parking	m2 (SY)	53,503 (63,989)	20.14	(1,078)
Range Sitework	LS	--	--	(5,369)
Building Information Systems	LS	--	--	(5)
			Total	13,137

REQUIREMENT: This project is required to provide a range for crew through platoon live-fire engagements against a wide variety of targetry. The range is required to safely, but effectively, control lethal fires from diverse combat platforms without intrusion into unit command integrity. The range will create a realistic digital environment, when applicable, synthetically generating all situational awareness and relevant common picture data for the unit's battle space. The MPRC will facilitate simultaneous employment of all close combat and supporting systems contained in the emerging digital force including; M1A2 System Enhancement Program Tank, M2A3, and the Bradley Fighting Vehicle (BFV). Moreover, the downrange area of the MPRC must allow for the safe, simultaneous engagement of both direct and indirect fire systems in a footprint that is tactically realistic. MPRC must accommodate the full range of target practice munitions. The MPRC will be embedded with the necessary information and telecommunications technologies to safely manage all forces undergoing Platoon Live Fire Operations, to accurately score all engagements against established standards, and to capture all the necessary telemetry and scoring information to include video imagery from the control tower, vehicles, and if necessary remote stations, to conduct after action reviews of all live-fire exercises conducted in support of Training and Doctrine Command (TRADOC) BFV Program of Instruction (POI) and BFV/Tank gunnery qualification exercises in support of FORSCOM unit readiness. Included among the information technology enablers will be simulation systems (to create a virtual picture of adjacent friendly and enemy forces) and interfaces that allow targetry to be synchronized within realistic synthetic scenarios. Telecommunications enablers include fiber optics cabling with junction boxes to provide synthetic theater of war linkages with other live and virtual training outside the range complex, and integrate Electronic Positioning Location Radio System, Single Channel Ground Airborne Radio System, System Improvement Program, and other technical architecture necessary for supporting the full range of digital systems to be employed on the MPRC. Estimated loads/throughput is 7,000 annually (average

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Benning, Georgia		
4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 40525	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>daily loads/throughput is 32; using 220 training days per year).</p> <p><u>CURRENT SITUATION:</u> Fort Benning ranges are non-standard and equipped with 17-18 year old non-standard targetry. Maintenance costs are excessive as spare/repair parts are no longer available and require costly government fabrication. The range facilities cannot support current and future standard live-fire training requirements of (TRADOC) POI for the M2/M3 BFV or support the readiness requirements of BFV/M1 tanks of Forces Command (FORSCOM) units. The current ranges do not support the advanced weapon and command and control systems being fielded by the Digital Force. Existing ranges are not capable of processing digital information, nor do they possess the systems to provide digital situational feedback to firing vehicles and unit receiving digital reports. Present targetry will not interact with either the firing element or the Range Operations Center Command and Control System.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be significant adverse impacts on Fort Benning's ability to accomplish the requirements of TRADOC POI for the BFV in that the training provided by the United States Army Infantry School (USAIS) to BFV Master Gunner/Commanders Courses will continue to be below standards thus, causing major shortfalls for the Active Army, Army Reserve and National Guard. The Fort Benning mission as a Major Power Projection Platform Installation will be adversely affected and the FORSCOM mounted units stationed at Fort Benning cannot step forward to meet the realities of current and future deployments without a training facility aligned to their readiness requirements. With the fielding and testing of the equipment which will transform Infantry and Armor units into Force XXI, Fort Benning requires a Digital MPRC to adequately train that force.</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 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. 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 Army Reserve and National Guard units. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Benning, Georgia

4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 40525
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 50.00
 - (c) Date 35% Designed..... DEC 2002
 - (d) Date Design Complete..... JUN 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:
Fort Hood

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,323
 - (b) All Other Design Costs..... 567
 - (c) Total Design Cost..... 1,890
 - (d) Contract..... 1,116
 - (e) In-house..... 774

- (4) Construction Contract Award..... DEC 2003
- (5) Construction Start..... JAN 2004
- (6) Construction Completion..... JAN 2006

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Benning, Georgia

4. PROJECT TITLE Multi-purpose Training Range Complex	5. PROJECT NUMBER 40525
--	----------------------------

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 Mechanisms	OPA	2005	7,725
Target Mechanisms and Equipment	OPA	2005	9,666
Infrared Cameras (7)	OPA	2005	379
Info Sys - ISC	OPA	2005	1
Info Sys - PROP	OPA	2005	14
		TOTAL	17,785

Installation Engineer: COL Gregory S. Kuhr
Phone Number: 706 545-2292

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. COMMAND US Army Forces Command (Installation Management Acty, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.84	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2002	1494	13234	1823	0	245	0	
B. END FY 2008	1428	12965	1697	0	236	0	
						22	
						206	
						2609	
						19,633	
						22	
						206	
						2609	
						19,163	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	113,017 ha		(279,271 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						2,169,351	
C. AUTHORIZATION NOT YET IN INVENTORY.....						173,366	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						64,500	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						7,450	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						15,950	
G. REMAINING DEFICIENCY.....						143,218	
H. GRAND TOTAL.....						2,573,835	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
740	39451	Physical Fitness Training Center			15,500	12/2001 06/2004	
721	51127	Barracks Complex - Perimeter Road			49,000	02/2002 09/2003	
TOTAL					64,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
730	Chapel			7,450			
TOTAL					7,450		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
178	Digital Multi-Purpose Trai			13,000			
171	SOF Shoot House (Range 37)			1,600			
179	Urban Assault Course			1,350			
TOTAL					15,950		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					152,355		

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Stewart Georgia										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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.</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 \$152,355,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Stewart Georgia				4. PROJECT TITLE Physical Fitness Training Center		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 742	7. PROJECT NUMBER 39451		8. PROJECT COST (\$000) Auth 15,500 Approp 15,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Phy Fit Trng Ctr w/Natatorium		m2 (SF)	6,577 (70,797)		1,338 10,577 (8,803)	
Antiterrorism Force Protection		LS	--		-- (399)	
EMCS Connection		LS	--		-- (142)	
Building Commissioning		LS	--		-- (1,218)	
Building Information Systems		LS	--		-- (15)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (197)	
Water, Sewer, Gas		LS	--		-- (162)	
Paving, Walks, Curbs & Gutters		LS	--		-- (256)	
Storm Drainage		LS	--		-- (119)	
Site Imp(1,625) Demo(249)		LS	--		-- (1,874)	
Information Systems		LS	--		-- (31)	
Antiterrorism/Force Protection		LS	--		-- (94)	
ESTIMATED CONTRACT COST					13,310	
CONTINGENCY PERCENT (5.00%)					666	
SUBTOTAL					13,976	
SUPV, INSP & OVERHEAD (5.70%)					797	
DESIGN/BUILD - DESIGN COST					559	
TOTAL REQUEST					15,332	
TOTAL REQUEST (ROUNDED)					15,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a standard-design physical fitness center at Hunter Army Airfield to include a gymnasium, physical therapy room and office, natatorium, racquetball courts, locker rooms, free weight/exercise equipment area, and multi use areas suitable for aerobics, instructional programs such as martial arts, stretching areas and a 400-meter outdoor running track including bleachers, pads and lights. Provide built-in bleachers, built-in physical fitness equipment, building information systems and connection with existing energy monitoring and control system (EMCS). Supporting facilities include utilities; sewer; storm drainage; electric service with power line upgrade; fire protection and alarm system; paving, walks, curbs, and gutters; parking; security lighting; fuel oil storage tank; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (400 tons) will be provided by self-contained units. Demolish one building (27,681 SF) with asbestos removal and disposal. Remove and relocate the overhead distribution lines for the running track and the Directorate of Information Management (DOIM) hub area. Anti-terrorism/force protection (AT/FP) measures consist of an exclusive fenced standoff zone; perimeter barriers on the standoff zone perimeter; perimeter barriers to block sightlines using obscuration screens lines of						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Stewart, Georgia		
4. PROJECT TITLE Physical Fitness Training Center	5. PROJECT NUMBER 39451	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>vegetation, or non-critical structures; stock hollow steel or steel-clad doors and steel frames in the lobby; minimal size and number of windows and doors; narrow recessed, laminated glass windows and blast curtains at the main entrance windows and those adjacent to the parking lot; a decorative berm in the standoff zone perimeter; vehicle and personnel gates equivalent to the fence; and shrubbery outside the standoff zone perimeter. Comprehensive interior design services are required. As provided by Public Law 107-107, this project has been included in the demonstration program on reduction in long-term facility maintenance costs.</p>		
<p><u>11. REQ:</u> 6,577 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> 2,572 m2</p> <p><u>PROJECT:</u> Construct a medium physical fitness center. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to support unit and individual fitness for readiness at Hunter Army Airfield. The facility is necessary to support water survival techniques for aviation and Ranger personnel and general water safety training, swimming lessons, water aerobics, and lap swimming.</p> <p><u>CURRENT SITUATION:</u> The current gymnasium was constructed in 1956. At approximately 27,700 square feet, the facility is too small to support unit physical training and community recreation needs. The facility cannot accommodate multiple unit use. Heavy and varied demand has led to constant maintenance problems. Locker rooms are inadequate/unsanitary. Infrastructure does not support fitness machines which require electrical support. Mechanical ventilation systems are inadequate for the climate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, training needs will not be met especially those unique to the aviation and Ranger units assigned. The overall quality of life and well being of the military community will be severely impacted. Facilities supporting maintenance of the high level of fitness needed to meet mission demands, coping with the stressors of high operations tempo, and participation in activities needed to support confidence, unit team building, and long term health will not be available.</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 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. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Physical Fitness Training Center	5. PROJECT NUMBER 39451
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... DEC 2001
- (b) Percent Complete As Of January 2003..... 20.00
- (c) Date 35% Designed..... APR 2004
- (d) Date Design Complete..... JUN 2004
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 276
- (b) All Other Design Costs..... 168
- (c) Total Design Cost..... 444
- (d) Contract..... 178
- (e) In-house..... 266

(4) Construction Contract Award..... MAR 2004

(5) Construction Start..... JUN 2004

(6) Construction Completion..... OCT 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: Mohammad Dadkhah

Phone Number: 912-767-9776

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003		
3. INSTALLATION AND LOCATION Fort Stewart Georgia			4. PROJECT TITLE Barracks Complex - Perimeter Road			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 51127	8. PROJECT COST (\$000) Auth 49,000 Approp 49,000			
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks	m2 (SF)		19,585 (210,816)	1,233	30,870 (24,149)	
Recycling Center	m2 (SF)		380.62 (4,097)	1,884	(717)	
Central Heating Plant	EA		1 --	1650000	(1,650)	
Softball Fields, Lgtd w/Bldg.	EA		3 --	480,000	(1,440)	
Antiterrorism Force Protection	LS		--	--	(1,634)	
Total from Continuation page					(1,280)	
<u>SUPPORTING FACILITIES</u>					13,676	
Electric Service	LS		--	--	(1,420)	
Water, Sewer, Gas	LS		--	--	(427)	
Steam And/Or Chilled Water Dist	LS		--	--	(517)	
Paving, Walks, Curbs & Gutters	LS		--	--	(1,242)	
Storm Drainage	LS		--	--	(2,000)	
Site Imp(3,088) Demo(2,044)	LS		--	--	(5,132)	
Information Systems	LS		--	--	(2,375)	
Antiterrorism/Force Protection	LS		--	--	(563)	
ESTIMATED CONTRACT COST					44,546	
CONTINGENCY PERCENT (5.00%)					<u>2,227</u>	
SUBTOTAL					46,773	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,666</u>	
TOTAL REQUEST					49,439	
TOTAL REQUEST (ROUNDED)					49,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a barracks complex including barracks, central heating plant, and recycling center. Also construct athletic fields to replace existing facilities displaced by new construction. Connect energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; storm drainage; parking; paving, walks, curbs and gutters; information systems; and site improvements. Demolish four buildings (278,732 SF). Access for the handicapped will be provided. Air conditioning (1,200 tons) will be provided by stand-alone systems. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior design services are required. The supporting facilities cost is high due to the need for site lighting, electrical transformers, storm drainage lines, building demolition with asbestos abatement, and the length of information systems connections.						
11. REQ:		1,529 PN	ADQT:	686 PN	SUBSTD:	843 PN
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Stewart, Georgia

4. PROJECT TITLE Barracks Complex - Perimeter Road	5. PROJECT NUMBER 51127
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
EMCS Connections	LS	--	--	(402)
Building Information Systems	LS	--	--	(878)
			Total	1,280

REQUIREMENT: This project is required to provide living conditions that meet current standards. Maximum and intended utilization is 576 soldiers.

CURRENT SITUATION: The existing barracks, which were built in 1954, are substandard and are rapidly deteriorating.

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

ADDITIONAL: 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. 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. Mission requirements, operational considerations, and location are incompatible with use by other components. During the past two years, \$3.3M was spent on sustainment, restoration and modernization (SRM) (formerly know as Real Property Maintenance) on unaccompanied enlisted personnel housing at Hunter Army Airfield. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 267 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2002
- (b) Percent Complete As Of January 2003..... 35.00
- (c) Date 35% Designed..... JAN 2003
- (d) Date Design Complete..... SEP 2003
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Stewart, Georgia

4. PROJECT TITLE Barracks Complex - Perimeter Road	5. PROJECT NUMBER 51127
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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..... 2,400

(b) All Other Design Costs..... 600

(c) Total Design Cost..... 3,000

(d) Contract.....

(e) In-house..... 3,000

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

(5) Construction Start..... FEB 2004

(6) Construction Completion..... MAR 2007

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

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

Installation Engineer: BOB MARSHALL
Phone Number: 912.692.8610

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Hawaii	Schofield Barracks (USARPAC/PARO)				57
34048	Information Systems Facility	18,000	18,000	N	59
48784	Barracks Complex - Capron Road Ph 2	0	49,000	C	63
52268	Barracks Complex - Quad E	49,000	49,000	C	66
55270	Land Acquisition	19,400	19,400	N	69
57227	Mission Training Support Facility	33,000	33,000	N	71
	Subtotal Schofield Barracks PART I	\$ 119,400	168,400		
	Helemano Military Reservation (USARPAC/PARO)				75
57802	Land Easement	1,400	1,400	N	77
	Subtotal Helemano Military Reservation PART I	\$ 1,400	1,400		
	* TOTAL MCA FOR Hawaii	\$ 120,800	169,800		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. COMMAND US Army Pacific (Installation Management Acty, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 1.67	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	1321	11051	595	0	78	0	261 3037 2807 19,150
B. END FY 2008	1388	11601	1097	0	127	0	261 3035 2863 20,372
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	67,321 ha		(166,353 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							4,994,209
C. AUTHORIZATION NOT YET IN INVENTORY.....							464,705
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							119,400
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							287,745
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							107,300
G. REMAINING DEFICIENCY.....							237,888
H. GRAND TOTAL.....							6,211,247
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
131	34048	Information Systems Facility		18,000	05/2002	07/2003	
721	48784	Barracks Complex - Capron Road Ph 2		49,000	01/2002	08/2003	
721	52268	Barracks Complex - Quad E		49,000	01/2002	04/2004	
911	55270	Land Acquisition		19,400	11/2003	12/2004	
171	57227	Mission Training Support Facility		33,000	04/2002	08/2003	
TOTAL				168,400			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721	Barracks Complex-Capron Ave Ph 3			48,500			
721	Barracks Complex - D Quad Ph 3b			36,000			
178	Range			45,500			
179	Combined Arms Collective Training Facility			37,396			
141	Tactical Vehicle Wash Facility			5,900			
852	Deployment Facility			24,300			
214	Vehicle Maintenance Facility			49,000			
178	Qualification Training Range			3,000			
178	Qualification Training Range			8,149			
178	Battle Area Live Fire Complex			41,500			
TOTAL				299,245			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				554,659			

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Schofield Barracks Hawaii										
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.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table><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 \$554,659,000, based on the Installation Status Report Information on conditions as of October 2002.										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii				4. PROJECT TITLE Information Systems Facility		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 131	7. PROJECT NUMBER 34048		8. PROJECT COST (\$000) Auth 18,000 Approp 18,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Information Systems Facility		m2 (SF)	3,543 (38,138)		12,330 (10,932)	
Power Plant Building		m2 (SF)	92.90 (1,000)		2,565 (238)	
Cable Vault		EA	1 --		175,600 (176)	
Antiterrorism Force Protection		LS	--		-- (219)	
IDS Installation		LS	--		-- (35)	
Building Information Systems		LS	--		-- (730)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (751)	
Water, Sewer, Gas		LS	--		-- (347)	
Paving, Walks, Curbs & Gutters		LS	--		-- (453)	
Storm Drainage		LS	--		-- (321)	
Site Imp(479) Demo()		LS	--		-- (479)	
Information Systems		LS	--		-- (1,189)	
Antiterrorism/Force Protection		LS	--		-- (272)	
ESTIMATED CONTRACT COST					16,142	
CONTINGENCY PERCENT (5.00%)					807	
SUBTOTAL					16,949	
SUPV, INSP & OVERHEAD (6.50%)					1,102	
TOTAL REQUEST					18,051	
TOTAL REQUEST (ROUNDED)					18,000	
INSTALLED EQT-OTHER APPROP					(4,213)	
10. Description of Proposed Construction Construct a multi-story, ground floor and basement, Information Systems Facility (ISF) that will house the key and essential communications functions necessary for the Army's transformation of the 25th Infantry Division (Light). The ISF provides critical communications capabilities and interfaces between all the Transformation projects, and the Information Installation Infrastructure Architecture. The ISF is the critical central hub providing connectivity to support essential constructive, virtual, and real information systems. ISF operations will support 24 hours per day, 7 days a week Fixed Tactical Internet management location; Local Communications Control Center; secure and non secure main Communications Node of the network switching systems; secure information vault, and top secret and secret Special Compartmentalized Information Facility (SCIF) rooms, Electromagnetic Fields shielding is required in portions of the facility. A 25-person Situation Readiness Center with a Video Teleconferencing Center for Secret teleconferencing is required. Message traffic room, break rooms, and restroom facilities are required. Project also includes a loading dock and a passenger/freight elevator. An area for telecommunications switch equipment with cable vault and low-resistance building ring earth ground around the perimeter of the primary facility is necessary to support Army transformation						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii		
4. PROJECT TITLE Information Systems Facility	5. PROJECT NUMBER 34048	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>because of its distance from the existing central office. Anti-terrorism/force protection (AT/FP) measures will include perimeter fencing with high level security protection with security card access system, and intrusion detection system (IDS) with closed circuit television system, utilizing infrared lighting for perimeter and internal monitoring. This facility requires a standby generator (OPA funded) with automatic switching equipment. Supporting facilities will include utilities; electric service; fire protection and alarm systems; energy management system; parking; access drives; paving, walks, curbs and gutters; site lighting; storm drainage; fencing; information systems; lighting protection; and site improvements. The ISF will have air conditioning (150 tons) installed with humidity control, low maintenance/cost electrostatic dust filtering and heavy duty components designed for 24 hour, 7 days a week operations. Access for the handicapped will be provided. Comprehensive interior design services are required.</p>		
<p><u>11. REQ:</u> 3,543 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> 3,543 m2</p> <p><u>PROJECT:</u> Construct an Information Systems Facility to support 25th Infantry Division for Army Transformation. (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide reliable information technology capabilities in support of constructive and virtual simulation for the Army Transformation of the 25th Infantry Division (Light).</p> <p><u>CURRENT SITUATION:</u> The need to support a consolidated constructive and virtual simulation center with an advanced Information Systems Facility is a new requirement. Army Transformation implementation in Hawaii requires development of an installation architecture, engineering design and infrastructure expansion to support the digitized force collective and virtual training capabilities. The installation information architecture must be extended to incorporate new digital facilities and ranges required under Army Transformation in Hawaii. New technologies applied to enable a more mobile, lethal force require reliable high-speed communications. New constructive and virtual simulation training requires new or renovated facilities to conduct scenarios not identified in previous infrastructure planning. This new mission will also support the proposed transformation throughout Hawaii.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the 25th Infantry Division Transformation cannot take advantage of new simulations training and will not be able to adequately train its warfighting missions. This problem will be exacerbated as the Army continues to transform and modernize into the objective force if this facility is not provided.</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 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 development,</p>		

1.COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 06 FEB 2003
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3.INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4.PROJECT TITLE Information Systems Facility	5.PROJECT NUMBER 34048
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ADDITIONAL: (CONTINUED)
design and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	<u>MAY 2002</u>
(b) Percent Complete As Of January 2003.....	<u>45.00</u>
(c) Date 35% Designed.....	<u>NOV 2002</u>
(d) Date Design Complete.....	<u>JUL 2003</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: NO

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

(a) Production of Plans and Specifications.....	<u>945</u>
(b) All Other Design Costs.....	<u>225</u>
(c) Total Design Cost.....	<u>1,170</u>
(d) Contract.....	<u>872</u>
(e) In-house.....	<u>298</u>

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

(5) Construction Start..... NOV 2003

(6) Construction Completion..... MAY 2005

1.COMONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 06 FEB 2003
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3.INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4.PROJECT TITLE Information Systems Facility	5.PROJECT NUMBER 34048
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
UPS 500 KVA	OPA	2005	359
IDS Equipment	OPA	2006	26
Generator2-600KVA	OPA	2006	1,200
Info Sys - ISC	OPA	2005	2,284
Info Sys - PROP	OPA	2005	344
TOTAL			4,213

Installation Engineer: Natalie Koyanagi
Phone Number: (808) 656-1175

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii				4. PROJECT TITLE Barracks Complex - Capron Road Ph 2		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 48784		8. PROJECT COST (\$000) Auth Approp 49,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	6,480 (69,750)		2,122 (13,748)	
Multipurpose Courts		EA	1 --		97,000 (97)	
Company Operations Facilities		m2 (SF)	5,466 (58,836)		2,400 (13,120)	
Soldiers Gear Wash Area		m2 (SF)	544 (5,856)		2,051 (1,116)	
IDS Installation		LS	--		-- (35)	
Total from Continuation page					(6,098)	
<u>SUPPORTING FACILITIES</u>					10,043	
Electric Service		LS	--		-- (1,353)	
Water, Sewer, Gas		LS	--		-- (981)	
Steam And/Or Chilled Water Dist		LS	--		-- (1,049)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,127)	
Storm Drainage		LS	--		-- (1,603)	
Site Imp(1,457) Demo(1,275)		LS	--		-- (2,732)	
Information Systems		LS	--		-- (1,193)	
Antiterrorism/Force Protection		LS	--		-- (5)	
ESTIMATED CONTRACT COST					44,257	
CONTINGENCY PERCENT (5.00%)					<u>2,213</u>	
SUBTOTAL					46,470	
SUPV, INSP & OVERHEAD (6.50%)					<u>3,021</u>	
TOTAL REQUEST					49,491	
TOTAL REQUEST (ROUNDED)					49,000	
INSTALLED EQT-OTHER APPROP					(1,421)	
10. Description of Proposed Construction This complex was authorized in FY 2003 for \$149 million. The FY 2003 appropriation was \$49 million. Construct a barracks complex including barracks, eight company operations facilities with covered gear wash areas (two large and six small), and a multi-purpose court. Install intrusion detection systems (IDS). Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. AT/FP costs are high because site constraints prevent having the normal standoff distances between buildings and roads and parking areas. 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. The supporting facility costs are high due to relocation of utility lines, road improvements, relocation of telephone/local area network (LAN)/oceanic cables, and the demolition (four buildings - 10,153 SM). Access for the handicapped will be provided. Air conditioning (160 tons) will be provided. Comprehensive building and furniture related interior design services are required.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Schofield Barracks, Hawaii

4. PROJECT TITLE Barracks Complex - Capron Road Ph 2	5. PROJECT NUMBER 48784
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(5,265)
Building Information Systems	LS	--	--	(833)
			Total	6,098

11. REQ: 4,377 PN ADQT: 2,821 PN SUBSTD: 1,556 PN
PROJECT: Construct a barracks complex. (Current Mission)
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 180 soldiers.
CURRENT SITUATION: The existing World War II (WWII) era, gang latrines barracks are substandard and are severely deteriorated. The existing operational facilities are too small and located in the barracks.
IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. Also, 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 development, design 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. During the past two years, \$6.0M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Schofield Barracks. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,076 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Schofield Barracks, Hawaii

4. PROJECT TITLE Barracks Complex - Capron Road Ph 2	5. PROJECT NUMBER 48784
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 45.00
 - (c) Date 35% Designed..... SEP 2002
 - (d) Date Design Complete..... AUG 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: YES
 - (b) Where Most Recently Used:
Schofield Barracks
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 2,625
 - (b) All Other Design Costs..... 635
 - (c) Total Design Cost..... 3,260
 - (d) Contract..... 500
 - (e) In-house..... 2,760
 - (4) Construction Contract Award..... DEC 2003
 - (5) Construction Start..... FEB 2004
 - (6) Construction Completion..... OCT 2006

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
IDS Equipment	OPA	2005	49
Info Sys - ISC	OPA	2005	829
Info Sys - PROP	OPA	2005	543
TOTAL			1,421

Installation Engineer: COL William E. Ryan III
Phone Number: (808) 656-1289

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Barracks Complex - Quad E		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 52268	8. PROJECT COST (\$000) Auth 49,000 Approp 49,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					34,262
Ren Barracks Bldg 552		m2 (SF)	2,769 (	29,805)	1,610 (4,458)
Ren Barracks Bldg 551		m2 (SF)	5,345 (	57,533)	1,610 (8,605)
Ren COF/Btn HQ Bldg 549		m2 (SF)	4,933 (	53,098)	1,511 (7,452)
Ren COF/Btn HQ Bldg 550		m2 (SF)	5,917 (	63,690)	1,397 (8,265)
Covered Gear Wash		m2 (SF)	19 (	204.51)	2,630 (50)
Total from Continuation page					(5,432)
<u>SUPPORTING FACILITIES</u>					8,436
Electric Service		LS	--	--	(756)
Water, Sewer, Gas		LS	--	--	(1,947)
Steam And/Or Chilled Water Dist		LS	--	--	(1,631)
Paving, Walks, Curbs & Gutters		LS	--	--	(1,259)
Storm Drainage		LS	--	--	(1,607)
Site Imp(550) Demo()		LS	--	--	(550)
Information Systems		LS	--	--	(680)
Antiterrorism/Force Protection		LS	--	--	(6)
ESTIMATED CONTRACT COST					42,698
CONTINGENCY PERCENT (5.00%)					2,135
SUBTOTAL					44,833
SUPV, INSP & OVERHEAD (6.50%)					2,914
DESIGN/BUILD - DESIGN COST					1,708
TOTAL REQUEST					49,455
TOTAL REQUEST (ROUNDED)					49,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Renovate two buildings in Quad E to provide barracks; and renovate two other buildings in Quad E to house two small battalion headquarters, and seven company operations facilities (one medium and six small). Install intrusion detection system (IDS) in arms vaults. Anti-Terrorism Force Protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Supporting facilities costs are high due to the requirement to replace deficient utility lines to the existing central plant located in Quad F. Air conditioning (456 tons) will be provided. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services are required.					
11. REQ: 4,377 PN ADQT: 2,821 PN SUBSTD: 1,556 PN					
PROJECT: Renovate four buildings to provide a barracks complex. (Current Mission)					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE

Barracks Complex - Quad E

5. PROJECT NUMBER

52268

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(30)
Antiterrorism Force Protection	LS	--	--	(4,249)
Building Information Systems	LS	--	--	(1,153)
			Total	5,432

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 150 soldiers.

CURRENT SITUATION: The existing World War II (WWII) era, gang latrine barracks are substandard and have deteriorated utility systems. The existing operational and administrative facilities are too small and located in the barracks.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. Also, 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 development, design and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This MCA project and an OMA funded project (PN 52269) will completely renovate four Quad E buildings. 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. During the past two years, \$6.0M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Schofield Barracks. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,076 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1.COMONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 06 FEB 2003
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3.INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4.PROJECT TITLE Barracks Complex - Quad E	5.PROJECT NUMBER 52268
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 20.00
 - (c) Date 35% Designed..... FEB 2004
 - (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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 300
 - (b) All Other Design Costs..... 450
 - (c) Total Design Cost..... 750
 - (d) Contract..... 500
 - (e) In-house..... 250

- (4) Construction Contract Award..... JAN 2004

- (5) Construction Start..... APR 2004

- (6) Construction Completion..... MAR 2006

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

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

NA

Installation Engineer: COL William E. Ryan III
Phone Number: (808) 656-1289

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii				4. PROJECT TITLE Land Acquisition		
5. PROGRAM ELEMENT 78018A		6. CATEGORY CODE 911	7. PROJECT NUMBER 55270		8. PROJECT COST (\$000) Auth 19,400 Approp 19,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Purchase Land		ha (AC)	567.37 (1,402)		19,400 (19,400)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					19,400	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					19,400	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					19,400	
TOTAL REQUEST (ROUNDED)					19,400	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Purchase 1,402 acres of fee simple land from Campbell Estate adjacent to the south boundary of Schofield Barracks. The proposed usage of this land is for roadway easements, motor pool expansion, artillery firing range, training range and control of the Cleared Zone and Accident Potential Zone Number One for Wheeler Army Airfield.						
11. REQ: 47,000 ha ADQT: 14,949 ha SUBSTD: 39,718 ha						
<u>PROJECT:</u> Purchase 1,402 acres of additional land adjacent to Schofield Barracks. (New Mission)						
<u>REQUIREMENT:</u> The additional land is required for roadway easements, construction of new motor pool facilities and range training requirements including the motor pool expansion and upgrades, artillery firing points, and state of the art training range with infrastructure upgrades associated with implementation of Army transformation. Also required is the control of the Cleared Zone and the Accident Potential Zone One through Three to allow all flights into Wheeler Army Airfield.						
<u>CURRENT SITUATION:</u> According to the prefinal Land Use and Requirements Study, there is a 80,000 acre (32,000 hectares) shortfall in training and contiguous maneuver land for 25th Infantry Division (Light). The range						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii		
4. PROJECT TITLE Land Acquisition	5. PROJECT NUMBER 55270	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>infrastructure is old and requires significant upgrading for greater efficiency and maneuverability. A motor pool study completed in June 2000 categorized the majority of the existing motor pools as substandard. The motor pools lacked the necessary building and hardstand space to perform required vehicle maintenance. In order to bring the motor pool facilities to current Army standards, additional acreage is needed for expansion and upgrades. The installation of Schofield Barracks does not have available open acreage for these necessary expansions.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the additional land is not provided, Army transformation will be negatively affected, as upgrades of the motor pool will not be possible, infrastructure will continue to degrade, and disruption to future flight patterns into Wheeler Army Airfield will continue at risk due to safety zones. This will have a negative impact on combat readiness as it compromises the 25th Infantry Division (Light)'s capability to train at optimal levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security measures are required. 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. JOINT USE</p> <p><u>CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Natalie Koyanagi Phone Number: 808-656-1175</p>		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. PROJECT TITLE Mission Training Support Facility			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 171	7. PROJECT NUMBER 57227		8. PROJECT COST (\$000) Auth 33,000 Approp 33,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Mission Support Training Fac.		m2 (SF)	8,343 (89,803)		2,547 (21,249)	
Antiterrorism Force Protection		LS	--		-- (173)	
IDS Installation		LS	--		-- (48)	
Building Information Systems		LS	--		-- (2,362)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (1,694)	
Water, Sewer, Gas		LS	--		-- (392)	
Paving, Walks, Curbs & Gutters		LS	--		-- (832)	
Storm Drainage		LS	--		-- (412)	
Site Imp(2,125) Demo()		LS	--		-- (2,125)	
Information Systems		LS	--		-- (665)	
ESTIMATED CONTRACT COST					29,952	
CONTINGENCY PERCENT (5.00%)					<u>1,498</u>	
SUBTOTAL					31,450	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,044</u>	
TOTAL REQUEST					33,494	
TOTAL REQUEST (ROUNDED)					33,000	
INSTALLED EQT-OTHER APPROP					(3,475)	
10. Description of Proposed Construction Construct a Mission Support Training Facility to support training requirements of the 25th Infantry Division. This facility will house organizations and functions required to conduct embedded war-fighting simulation operations to support Medium Brigade, Joint, and Combined Arms simulation training. The facility includes Reconfigurable Tactical Operations Centers (TOC), Simulation Work Cells to support Joint Army Navy Uniform Simulation/Force XXI Battle Command Brigade and Below, Exercise Control, Simulation Control, Corps Battle Simulation/Opposing Forces, Digital Classrooms, Virtual Leaders Effects Trainer, Fire Effects Trainer, Reachback Sensitive Compartmented Information Facility (SCIF), Technical Shop, conference room, breakroom, administrative office spaces, storage rooms, restrooms, telecommunications rooms, mechanical rooms, and electrical rooms. Install an intrusion detection system (IDS) for the SCIF. The project will also include an exterior gravel pad for TOCs and a secured fenced area adjacent to the SCIF. Anti-terrorism/force protection (AT/FP) will include special windows and doors, and site measures. Supporting facilities include utilities; sanitary sewer; storm drainage; electric service to include conditioned power (OPA-funded); exterior lighting; fire protection and alarm systems; paving, walks, curbs, and gutters; parking; information systems,						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii		
4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 57227	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>intra-communications, and intercommunications systems; and site improvements. Project will also include emergency back-up power for the facility (OPA-funded). The high cost of supporting facilities is due to excavation required at the site and the unusually large power requirements to support equipment and cooling requirements. Access for the handicapped will be provided. Air conditioning: 330 tons. Comprehensive interior design services are required.</p>		
<p><u>11. REQ:</u> 8,343 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> 8,343 m2</p> <p><u>PROJECT:</u> Construct a mission support training facility. (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to provide a consolidated training facility supporting transformation of elements of the 25th Infantry Division (Light). The required training facility will house sophisticated simulator equipment necessary to train the Division to meet the strategic, operational, and tactical responsiveness required under transformation to be able to deploy anywhere in the world within 96 hours of notification. The final platform in simulation training is to be totally digital. The project is required to provide a training facility capable of supporting average daily throughput of 100 soldiers and a maximum throughput of 300 soldiers during major training exercises.</p> <p><u>CURRENT SITUATION:</u> Currently, there are no facilities on base that can be renovated to support the training needs of the 25th Infantry Division. There are no facilities to support the training needs of a proposed Stryker Brigade to ensure a successful transformation of the Army's light brigades to Stryker Brigades. Existing facilities considered for renovation are inadequately sized, lacks proper space and infrastructure. Local area network and telecommunications systems are limited and inadequate to support the projected telecommunications infrastructure needed for current and future constructive and virtual training simulations. Existing structures have limited accessibility for individuals with disabilities and minimum fire protection provisions. Physical security, anti-terrorism, and force protection requirements will be difficult to meet. Providing adequate setback requirements to separate buildings to mitigate bomb threats would be very difficult. Retrofitting the existing structures for blast protection is even more difficult to accomplish.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the 25th Infantry will not achieve its future constructive and virtual training requirements. The 25th Infantry Division will not be able to support the training of the proposed Stryker Brigade and the US Army's Transformation goals. Training plays an essential part in the success of the Army's mission to be combat ready. It takes up approximately 33 percent of the actions required for the combat readiness effort. New simulations, constructive and virtual, are used to maximize the effectiveness of US Army training, which will be housed in this facility. There will be a negative impact on the US Army and its combat</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Schofield Barracks, Hawaii

4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 57227
---	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)
readiness effort if this facility is not provided.
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 (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 development, design and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... APR 2002
 - (b) Percent Complete As Of January 2003..... 40.00
 - (c) Date 35% Designed..... NOV 2002
 - (d) Date Design Complete..... AUG 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..... 1,785
 - (b) All Other Design Costs..... 315
 - (c) Total Design Cost..... 2,100
 - (d) Contract..... 1,565
 - (e) In-house..... 535

- (4) Construction Contract Award..... OCT 2003

- (5) Construction Start..... NOV 2003

- (6) Construction Completion..... MAY 2005

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
----------------------	--	------------------------

3. INSTALLATION AND LOCATION
Schofield Barracks, Hawaii

4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 57227
---	----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS Equipment	OPA	2005	25
UPS- 200KVA	OPA	2005	364
Power Conditioner-1500 KVA	OPA	2005	85
Upgrade PW	OPA	2005	675
DOIM Commo Upgrades	OPA	2005	1,320
Network Hardware	OPA	2005	251
SICUPS (66)	OPA	2005	196
RWS (48)	OPA	2005	101
RWS (6) Hand Built	OPA	2005	3
Info Sys - ISC	OPA	2005	211
Info Sys - PROP	OPA	2005	244
		TOTAL	3,475

Installation Engineer: Natalie Koyanagi
Phone Number: (808) 656-1175

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 6 Feb 2003
3. INSTALLATION AND LOCATION Helemano Military Reservation Hawaii (Fort Shafter)	4. COMMAND US Army Pacific	5. AREA CONSTRUCTION COST INDEX 1.71
6. PERSONNEL STRENGTH:		
	PERMANENT	STUDENTS
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
		SUPPORTED
		OFFICER ENLIST CIVIL
		TOTAL
A. AS OF 30 SEP 2002	38 458 84	0 0 0
B. END FY 2007	38 482 85	0 0 0
		0 0 0
		580
		605
7. INVENTORY DATA (\$000)		
A. TOTAL AREA.....	117 ha (290 AC)	
B. INVENTORY TOTAL AS OF 30 SEP 2002.....		346,331
C. AUTHORIZATION NOT YET IN INVENTORY.....		0
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....		1,400
E. AUTHORIZATION INCLUDED IN THE FY 2005 PROGRAM.....		45,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		44,000
G. REMAINING DEFICIENCY.....		0
H. GRAND TOTAL.....		391,731
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:		
CATEGORY PROJECT	COST	DESIGN STATUS
CODE NUMBER PROJECT TITLE	(\$000)	START COMPLETE
911 57802 Land Easement	1,400	
TOTAL	1,400	
9. FUTURE PROJECT APPROPRIATIONS:		
CATEGORY	COST	
CODE PROJECT TITLE	(\$000)	
A. REQUESTED IN THE FY 2005 PROGRAM:		
851 Tank Trail Area X-Helemano	17,000	
851 Drum Road Upgrade PH 1	28,000	
TOTAL	45,000	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		
851 Drum Road Upgrade PH 2	44,000	
TOTAL	44,000	
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		
	232,568	
10. MISSION OR MAJOR FUNCTIONS:		
The primary mission of the 125 Signal Battalion is to provide communication support for the 25 Infantry Division's readiness status and serve as a training facility for the peacetime Division station headquarters. Support U.S. Army and DOD activities.		

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 6 Feb 2003								
INSTALLATION AND LOCATION: Helemano Military Reservation Hawaii										
<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 exiting permanent and semi-permanent facilities at this installation is \$232,568,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Helemano Military Reservation Hawaii			4. PROJECT TITLE Land Easement		
5. PROGRAM ELEMENT 78018A	6. CATEGORY CODE 911	7. PROJECT NUMBER 57802	8. PROJECT COST (\$000) Auth 1,400 Approp 1,400		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u> Purchase Roadway Easement		ha (AC)	6.88 (17)		1,400 (1,400)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					1,400
CONTINGENCY PERCENT (.00 %)					0
SUBTOTAL					1,400
SUPV, INSP & OVERHEAD (.00 %)					0
TOTAL REQUEST					1,400
TOTAL REQUEST (ROUNDED)					1,400
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Purchase land in a perpetual easement estate for use as a road from Schofield Barracks Military Reservation to Helemano Military Reservation (a subinstallation of Fort Shafter). The proposed length of the road is approximately 6.5 miles long and 21 feet wide. Total acreage amounts to approximately 17 acres.					
11. REQ: 7 ha ADQT: NONE SUBSTD: NONE					
PROJECT: Purchase a perpetual easement for a roadway from Schofield Barracks Military Reservation to Helemano Military Reservation (a subinstallation of Fort Shafter). (New Mission)					
REQUIREMENT: This project is required to provide a perpetual easement for land in support of Army transformation removing all military vehicles from use of public roads and relieve traffic on public roads in the area. The requirement is for a new road to be constructed for all weather use since this area is subject to heavy rains during the winter months.					
CURRENT SITUATION: Military convoys transit from Schofield Barracks Military Reservation on Wilikina Drive onto Kamananui Road then to Kamehameha Highway to Kahuku and Kawaihoa Training Areas to conduct military training exercises. Wilikina, Kamananui and Kamehameha Highway are two lane public roads. Both the					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Helemano Military Reservation, Hawaii		
4. PROJECT TITLE Land Easement	5. PROJECT NUMBER 57802	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>local residents and tourists use the roadways. The elevation/grade from Schofield Barracks Military Reservation on Kamehameha Highway to the training areas are steep and when returning from training at Kahuku or Kawaihoa the heavy military vehicles must travel well below posted speed limits. Use of the existing highway creates traffic congestion and road damage. Military convoys traversing this public road slow down the flow of all traffic on the road and create dangerous situations as cars attempt to pass large convoys with the potential for head-on crashes. Dirt, rocks and debris from the vehicles are deposited on the public roads creating hazardous driving conditions. The Army is currently preparing to upgrade an existing military road from Helemano Military Reservation to Kahuku and Kawaihoa Training areas. This road is known as Drum Road. This new road would tie into Drum Road and remove all heavy military vehicles from the existing public roads.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the additional land is not provided, transformation and the combat readiness of the 25th Infantry Division (Light) will be negatively impacted as its ability to train at optimal levels will be compromised. Continued residential development and high tourism will exacerbate the situation as the existing transportation infrastructure cannot support the heavy combined military and public use. The use of Kahuku and Kawaihoa Training Areas will be severely restricted, negatively impacting future training and degrading combat readiness. The risk of serious accidents will remain as there is only one public road to Helemano and military vehicles must turn left from Kamananui Road onto Kamehameha Highway which is very dangerous since vehicles travel at highway speeds.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that the 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: Natalie Koyanagi Phone Number: 808-656-1175</p>		

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
Kansas	Fort Riley (FORSCOM/NWRO)				81
36388	Barracks Complex - Graves Street	40,000	40,000	C	83
		-----	-----		
	Subtotal Fort Riley PART I	\$ 40,000	40,000		
	* TOTAL MCA FOR Kansas	\$ 40,000	40,000		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. COMMAND US Army Forces Command (Installation Management Acty, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.08					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002		1027	8929	1684	0	10	0	11	79	2116	13,856
B. END FY 2008		994	8983	1686	0	10	0	11	79	2357	14,120
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		40,734 ha		(100,656 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2002.....											2,786,620
C. AUTHORIZATION NOT YET IN INVENTORY.....											233,155
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....											40,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....											0
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....											40,312
G. REMAINING DEFICIENCY.....											87,382
H. GRAND TOTAL.....											3,187,469
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:											
CATEGORY PROJECT		PROJECT TITLE		COST		DESIGN STATUS					
CODE	NUMBER			(\$000)		START	COMPLETE				
721	36388	Barracks Complex - Graves Street		40,000		02/2002	07/2003				
				TOTAL		40,000					
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY		PROJECT TITLE		COST							
CODE					(\$000)						
A. REQUESTED IN THE FY 2005 PROGRAM: NONE											
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):											
178	Digital Multi-purpose Range Complex				28,072						
179	Combined Arms Collective T				11,000						
178	Shoothouse				1,240						
				TOTAL		40,312					
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				181,609							
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 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
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 \$181,609,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Riley Kansas			4. PROJECT TITLE Barracks Complex - Graves Street			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 36388		8. PROJECT COST (\$000) Auth 40,000 Approp 40,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	10,608 (114,184)		1,574 (16,702)	
Company Operations Facilities		m2 (SF)	4,300 (46,284)		1,545 (6,641)	
Special Foundation		LS	--		-- (1,736)	
EMCS Connection		LS	--		-- (160)	
IDS Installation		LS	--		-- (63)	
Total from Continuation page					(3,538)	
<u>SUPPORTING FACILITIES</u>					7,640	
Electric Service		LS	--		-- (757)	
Water, Sewer, Gas		LS	--		-- (406)	
Steam And/Or Chilled Water Dist		LS	--		-- (168)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,831)	
Storm Drainage		LS	--		-- (376)	
Site Imp(1,138) Demo(2,455)		LS	--		-- (3,593)	
Information Systems		LS	--		-- (159)	
Antiterrorism/Force Protection		LS	--		-- (350)	
ESTIMATED CONTRACT COST					36,480	
CONTINGENCY PERCENT (5.00%)					<u>1,824</u>	
SUBTOTAL					38,304	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,183</u>	
TOTAL REQUEST					40,487	
TOTAL REQUEST (ROUNDED)					40,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a barracks complex including barracks, six company operations facilities (one large, four medium and one small), extension of Graves Street (which connects the barracks area with the unit motor pool area), and realignment of Parker Street including various intersection improvements. Install intrusion detection systems (IDS). Install utility meters and energy monitoring and control systems (EMCS). 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; signs; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Access for the handicapped will be provided. Heating and air conditioning (325 tons) will be provided by self-contained systems. Supporting facilities cost is high due to the demolition of five buildings(161,713SF) with asbestos abatement, site clearing, grubbing, and grading, and access road and parking.						
11. REQ:		3,726 PN	ADQT:		2,745 PN	SUBSTD: 981 PN
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Riley, Kansas

4. PROJECT TITLE Barracks Complex - Graves Street	5. PROJECT NUMBER 36388
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(1,432)
Road Improvement	LS	--	--	(1,503)
Building Information Systems	LS	--	--	(603)
			Total	3,538

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 312 soldiers.

CURRENT SITUATION: The existing gang latrine barracks are old and rapidly deteriorating, and the existing operational facilities are too small and located in the barracks.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, 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. 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. During the past two years, \$10.4M has been spent on sustainment, restoration and modernization (SRM) (formerly know as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Riley. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 669 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... FEB 2002
 - (b) Percent Complete As Of January 2003..... 40.00
 - (c) Date 35% Designed..... DEC 2002
 - (d) Date Design Complete..... JUL 2003

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Riley, Kansas

4. PROJECT TITLE Barracks Complex - Graves Street	5. PROJECT NUMBER 36388
--	----------------------------

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:
Fort Riley

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

(a) Production of Plans and Specifications.....	1,655
(b) All Other Design Costs.....	50
(c) Total Design Cost.....	1,705
(d) Contract.....	50
(e) In-house.....	1,655

- (4) Construction Contract Award..... DEC 2003
- (5) Construction Start..... MAR 2004
- (6) Construction Completion..... MAR 2006

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: WESLEY B. ANDERSON
Phone Number: 785-239-3906

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION PAGE
----- PROJECT NUMBER	----- PROJECT TITLE	REQUEST	REQUEST		
-----	-----	-----	-----		
Kentucky	Fort Campbell (FORSCOM/SERO)				89
51112	Barracks Complex - Range Road Ph 2	0	49,000	C	91
	Subtotal Fort Campbell PART I	\$ 0	49,000		
	Fort Knox (TRADOC/SERO)				95
34030	Modified Record Fire Range	3,500	3,500	C	97
	Subtotal Fort Knox PART I	\$ 3,500	3,500		
	* TOTAL MCA FOR Kentucky	\$ 3,500	52,500		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2003							
3. INSTALLATION AND LOCATION Fort Campbell Kentucky		4. COMMAND US Army Forces Command (Installation Management Acty, Southeast Region)		5. AREA CONSTRUCTION COST INDEX 1.05						
6. PERSONNEL STRENGTH:										
	PERMANENT		STUDENTS		SUPPORTED		TOTAL			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2002	2931	20363	1972	6	179	0	23	187	9905	35,566
B. END FY 2008	2962	20595	2055	6	179	0	23	187	9900	35,907
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	42,573 ha		(105,200 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						4,269,593				
C. AUTHORIZATION NOT YET IN INVENTORY.....						481,754				
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						0				
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						34,700				
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0				
G. REMAINING DEFICIENCY.....						166,946				
H. GRAND TOTAL.....						4,952,993				
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:										
CATEGORY PROJECT		PROJECT TITLE		COST (\$000)		DESIGN STATUS				
CODE	NUMBER					START	COMPLETE			
721	51112	Barracks Complex - Range Road Ph 2		49,000		03/2002	05/2004			
				TOTAL		49,000				
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY		PROJECT TITLE		COST (\$000)						
CODE										
A. REQUESTED IN THE FY 2005 PROGRAM:										
721	Barracks Complex-42nd St/Indiana Ave				26,000					
178	Shoot House				1,200					
721	Barracks Complex, Range Road, Ph 3				7,500					
				TOTAL		34,700				
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE										
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				204,813						
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 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Campbell Kentucky										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table border="0"> <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 \$204,813,000, based on the</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky			4. PROJECT TITLE Barracks Complex - Range Road Ph 2			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 51112		8. PROJECT COST (\$000) Auth Approp 49,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					35,289	
Barracks		m2 (SF)	13,056 (140,534)		1,484 (19,380)	
Company Operations Facilities		m2 (SF)	2,878 (30,979)		1,408 (4,053)	
Brigade Headquarters Building		m2 (SF)	1,702 (18,320)		1,530 (2,604)	
Battalion Headquarters Building		m2 (SF)	3,936 (42,367)		1,562 (6,148)	
Gen Purpose Storage Facility		m2 (SF)	553 (5,952)		870.28 (481)	
Total from Continuation page					(2,623)	
<u>SUPPORTING FACILITIES</u>					7,633	
Electric Service		LS	--		-- (2,207)	
Water, Sewer, Gas		LS	--		-- (99)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,807)	
Storm Drainage		LS	--		-- (377)	
Site Imp(791) Demo(1,648)		LS	--		-- (2,439)	
Information Systems		LS	--		-- (410)	
Antiterrorism/Force Protection		LS	--		-- (294)	
ESTIMATED CONTRACT COST					42,922	
CONTINGENCY PERCENT (5.00%)					<u>2,146</u>	
SUBTOTAL					45,068	
SUPV, INSP & OVERHEAD (5.70%)					2,569	
DESIGN/BUILD - DESIGN COST					<u>1,717</u>	
TOTAL REQUEST					49,354	
TOTAL REQUEST (ROUNDED)					49,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction This complex was authorized in FY 2003 for \$99 million. The FY 2003 appropriation was \$49 million. Construct a brigade-sized barracks complex. The complex includes barracks, company operations facilities, battalion headquarters with classrooms, a combination brigade/battalion headquarters with classroom (medium), and a dining facility (251-500 PN). Install intrusion detection systems (IDS). Connect energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Two existing underground heating oil tanks will be removed. Demolish buildings (576,000 SF), including asbestos removal and lead based paint abatement, and associated underground utilities. Existing ballfields and courts will also be demolished. Heating will be provided by gas-fired units and air conditioning (675 tons) by stand-alone units. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design is required. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Supporting facilities costs are higher than normal because this project site has several large existing utility lines that require relocation						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4. PROJECT TITLE Barracks Complex - Range Road Ph 2	5. PROJECT NUMBER 51112
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(35)
Antiterrorism Force Protection	LS	--	--	(867)
EMCS Connection	LS	--	--	(115)
Building Information Systems	LS	--	--	<u>(1,606)</u>
			Total	2,623

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
or replacement.

11. REQ: 7,608 PN ADQT: 5,575 PN SUBSTD: 2,033 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 684 soldiers for Phases I and II.

CURRENT SITUATION: The existing gang latrine barracks are nearly 50 years old and are severely deteriorated. The existing operational and administrative facilities are too small and have inefficient layouts.

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

ADDITIONAL: 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. An economic analysis was prepared and utilized in evaluating this project. This project was 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. Mission requirement, operational considerations, and location are incompatible with use by other components. During the past two years, \$7.2M has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Campbell. Upon completion of this project, the remaining unaccompanied enlisted personnel permanent party personnel deficit will be 1,661 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Campbell, Kentucky

4. PROJECT TITLE

Barracks Complex - Range Road Ph 2

5. PROJECT NUMBER

51112

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... MAR 2002
 (b) Percent Complete As Of January 2003..... 20.00
 (c) Date 35% Designed..... FEB 2004
 (d) Date Design Complete..... MAY 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

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

(a) Production of Plans and Specifications..... 600
 (b) All Other Design Costs..... 325
 (c) Total Design Cost..... 925
 (d) Contract..... _____
 (e) In-house..... 925

(4) Construction Contract Award..... JAN 2004

(5) Construction Start..... MAY 2004

(6) Construction Completion..... FEB 2007

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: Thomas L. Bailey

Phone Number: (270) 798-9700

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM				2. DATE 06 FEB 2003		
3. INSTALLATION AND LOCATION Fort Knox Kentucky		4. COMMAND US Army Training and Doctrine Command (Installation Management Acty, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 1.05		
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	1164	6438	2532	396	7650	0	150 713 3792 22,835
B. END FY 2008	1125	6582	2552	412	7378	0	133 667 3793 22,642
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	44,203 ha		(109,228 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						3,630,281	
C. AUTHORIZATION NOT YET IN INVENTORY.....						126,036	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						3,500	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						0	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						1,390	
G. REMAINING DEFICIENCY.....						57,283	
H. GRAND TOTAL.....						3,818,490	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	34030	Modified Record Fire Range		3,500	03/2002	07/2003	
				TOTAL	3,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM: NONE							
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
178	Urban Assault Course			1,390			
				TOTAL	1,390		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				401,097			
10. MISSION OR MAJOR FUNCTIONS:							
Fort Knox houses the following: Headquarters Fort Knox, USA Armor School, 1st and 4th Training Brigades, USAARMC Headquarters Commandant/Commander of Troops, 12th Cavalry Regiment, 194th Armored Task Force, Fort Knox MEDDAC, Fort Knox DENTAC, 46th AG Battalion(Reception), US Army Research Institute, Armor Research and Development Activity, U.S. Army Second ROTC Region, U.S. Army ROTC Cadet Command, USA Readiness Group Knox, Training Group, U.S. Army Information System Command, Logistical Assistance and Protection of Gold Depository, Det 5, 5th Weather Squadron (USAF), USA NCO Academy/Drill Sergeant School, U.S. Army Legal Services Agency, AMC Logistic Assistance Office - Fort Knox, Fort Knox District, Third							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003
INSTALLATION AND LOCATION: Fort Knox Kentucky		
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) Region, USACIDC, TRADOC Management Engineering Agency, U.S. Army TMDE Support Operation, Summer Training, Reserve and National Guard Training Support, Support of Civilian Components.		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		
		(\$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 \$401,097,000, based on the Installation Status Report Information on conditions as of October 2002.		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Knox Kentucky				4. PROJECT TITLE Modified Record Fire Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 34030		8. PROJECT COST (\$000) Auth 3,500 Approp 3,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Modified Record Fire Range		FP	32 --		1,920	
Range Tech Support Building		m2 (SF)	111.48 (1,200)		53,557 (1,714)	
IDS Installation		LS	--		1,346 (150)	
Building Information Systems		LS	--		-- (51)	
					-- (5)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		1,232 (1,081)	
Water, Sewer, Gas		LS	--		-- (83)	
Site Imp(44) Demo(24)		LS	--		-- (68)	
ESTIMATED CONTRACT COST					3,152	
CONTINGENCY PERCENT (5.00%)					158	
SUBTOTAL					3,310	
SUPV, INSP & OVERHEAD (5.70%)					189	
TOTAL REQUEST					3,499	
TOTAL REQUEST (ROUNDED)					3,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Convert two rifle field fire ranges to provide one standard-design 32-lane modified record fire (MRF) rifle range, with night firing capability. Each lane is 10 meters wide and displays nine stationary targets from 50 to 300 meters downrange. Primary facilities consist of a control tower, general instruction building, renovation of existing storage building, range support building, ammunition breakdown building, latrine, bleacher enclosure, covered mess, stationary target emplacements, secondary power and data distribution system, staging area, maintenance trails, storm drainage, earthwork, range flagpole, foxholes, lane and limit markers, signage, night firing lighting, night firing line, and information systems. Install intrusion detection system (IDS). Supporting facilities consist of secondary electrical distribution service, fiber optics communications line, sewer and water lines, security lighting, and site improvements. Heating will be provided by self-contained units. Air conditioning (4 tons) will be provided in the control tower and one office area of the existing storage building. Demolish seven buildings (2,841 SF). Targetry will be funded by Other Procurement, Army (OPA).						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Knox, Kentucky

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 34030
--	--------------------------------

11. REQ: 32 FP ADQT: NONE SUBSTD: 72 FP

PROJECT: Convert two field fire ranges to provide one standard-design modified record fire range with night firing capability. (Current Mission)

REQUIREMENT: This project is required to provide the Armor Center and School and supported Active Army, Reserve and National Guard units with a permanent facility supporting live-fire training and improved combat readiness.

CURRENT SITUATION: There are no automated range facilities existing on the installation supporting modified rifle record fire training. All training facilities available at Fort Knox are supported by manually operated and scored M31A1 device systems. The rifle record fire ranges supported 52,813 personnel in FY 2001.

IMPACT IF NOT PROVIDED: If this project is not provided, training facilities will continue to be inadequate. Their highly inefficient nature will increase the time and cost for initial entry training program personnel and active military units to attain the degree of proficiency required by established Programs of Instruction for individual combat readiness.

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. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the development, design, and construction of 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAR 2002
- (b) Percent Complete As Of January 2003..... 35.00
- (c) Date 35% Designed..... JAN 2003
- (d) Date Design Complete..... JUL 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:

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Knox, Kentucky

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 34030
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
Fort Polk
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-----|
| (a) Production of Plans and Specifications..... | 210 |
| (b) All Other Design Costs..... | 75 |
| (c) Total Design Cost..... | 285 |
| (d) Contract..... | 200 |
| (e) In-house..... | 85 |
- (4) Construction Contract Award..... OCT 2003
- (5) Construction Start..... NOV 2003
- (6) Construction Completion..... DEC 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: Dale W. Kersey
Phone Number: DSN 464-6906/1447

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Louisiana	Fort Polk (FORSCOM/SWRO)				103
55775	Mission Training Support Facility	27,000	27,000	N	105
56488	Alert Holding Area Facility	8,400	8,400	N	109
57163	Aircraft Maintenance Hangar	34,000	34,000	N	112
57167	Arms Storage Facility	1,350	1,350	N	116
57671	Shoot House	1,250	1,250	C	119
	Subtotal Fort Polk PART I	\$ 72,000	72,000		
	* TOTAL MCA FOR Louisiana	\$ 72,000	72,000		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Fort Polk Louisiana		4. COMMAND US Army Forces Command (Installation Management Acty, Southwest Region)		5. AREA CONSTRUCTION COST INDEX 0.93			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	1056	7499	1870	0	166	0	21,725
B. END FY 2008	1045	7600	1893	2	268	0	21,942
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	80,420 ha		(198,721 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							2,485,579
C. AUTHORIZATION NOT YET IN INVENTORY.....							113,860
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							72,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							94,350
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							8,250
G. REMAINING DEFICIENCY.....							54,400
H. GRAND TOTAL.....							2,828,439
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
172	55775	Mission Training Support Facility		27,000	04/2002	07/2003	
141	56488	Alert Holding Area Facility		8,400	03/2002	06/2003	
442	57167	Arms Storage Facility		1,350	01/2002	04/2003	
211	57163	Aircraft Maintenance Hangar		34,000	01/2002	08/2003	
171	57671	Shoot House		1,250	04/2002	06/2003	
TOTAL				72,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. REQUESTED IN THE FY 2005 PROGRAM:							
178	Digital Multi-purpose Range Complex		22,000				
422	Ammunition Supply Point Upgrade		8,500				
141	Pallet Processing Facility		8,500				
141	Passenger Processing Facility		11,500				
113	Aircraft Loading Apron		15,500				
113	Fixed Wing Aircraft Parking Apron		25,000				
179	Urban Assault Course		3,350				
TOTAL				94,350			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				194,388			

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Polk Louisiana										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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.</p>										
<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 \$194,388,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1.COMONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2003	
3.INSTALLATION AND LOCATION Fort Polk Louisiana			4.PROJECT TITLE Mission Training Support Facility			
5.PROGRAM ELEMENT 22696A		6.CATEGORY CODE 172	7.PROJECT NUMBER 55775		8.PROJECT COST (\$000) Auth 27,000 Approp 27,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					19,328	
Mission Training Support Fac.		m2 (SF)	7,897 (85,003)		1,496 (11,817)	
Training Support Center (TASC)		m2 (SF)	4,662 (50,181)		1,240 (5,780)	
Special Foundations		LS	--		-- (578)	
Concrete Pavement		m2 (SF)	5,375 (57,856)		64.42 (346)	
Antiterrorism Force Protection		LS	--		-- (390)	
Building Information Systems		LS	--		-- (417)	
<u>SUPPORTING FACILITIES</u>					5,442	
Electric Service		LS	--		-- (358)	
Water, Sewer, Gas		LS	--		-- (80)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,840)	
Storm Drainage		LS	--		-- (296)	
Site Imp(1,867) Demo(265)		LS	--		-- (2,132)	
Information Systems		LS	--		-- (395)	
Antiterrorism/Force Protection		LS	--		-- (341)	
ESTIMATED CONTRACT COST					24,770	
CONTINGENCY PERCENT (5.00%)					<u>1,239</u>	
SUBTOTAL					26,009	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,483</u>	
TOTAL REQUEST					27,492	
TOTAL REQUEST (ROUNDED)					27,000	
INSTALLED EQT-OTHER APPROP					(4,666)	
10.Description of Proposed Construction Construct a Mission Support Training Facility (MSTF) including 13 classrooms, a theater, terrain model area, simulation bay, offices, conference rooms, library, sensitive compartmented information facility (SCIF), maintenance and storage areas, a networking center, and information systems. Construct a Training Support Center (TASC). Anti-terrorism/force protection (AT/FP) will be provide by structural reinforcement, special windows and doors, and site measures. Project includes realignment of the intersections of Alabama Avenue, Georgia Avenue, Mississippi Avenue, and Third Street. Special foundation work is required. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Air-cooled chillers (360 tons). Demolish 13 World War II-era TASC buildings (36,094 SF) with asbestos and lead-based paint removal and disposal and a roadway (20,109 SY). Supporting facilities cost is high due to the need for an access road, parking, demolition of buildings, pavements, and utilities, and earthwork required to prepare the site, including large quantities of borrow.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 55775	
<p>11. REQ: 9,611 m2 ADQT: 1,714 m2 SUBSTD: NONE</p> <p>PROJECT: Construct a Mission Support Training Facility (MSTF). (New Mission)</p> <p><u>REQUIREMENT:</u> In October 1999, the Army announced plans to transform the Army into a force better postured to meet the demands of the 21st Century security environment. The designation of Stryker Brigade Combat Teams (SBCT) is an integral part of achieving this vision to transform the Army into an objective force. Selected units will convert into SBCTs possessing unprecedented lethality, mobility, and survivability; be deployable worldwide within 96 hours; and be capable of conducting full-spectrum operations. The 2nd Armored Cavalry Regiment (2ACR), Fort Polk, Louisiana is among the units selected for the Stryker Force. This project is required to support transformation of the 2ACR to the 2nd Stryker Cavalry Regiment (2SCR) at Fort Polk. The 2ACR is currently the primary user of the existing Battle Simulation Center located at North Fort Polk. Although the 2SCR anticipates continued use of this facility, the 2SCR will also require a more sophisticated facility compatible with the digitized Army platform.</p> <p><u>CURRENT SITUATION:</u> The existing Battle Simulation Center cannot support training on the digitized Army platform. Furthermore, 2SCR operations will not be located in proximity to the Battle Simulation Center. The existing antiquated and obsolete classrooms are housed in a converted, semi-permanent structure built during the Vietnam War-era.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, training for the 2SCR on the digitized Army platform will not be adequate. The current 2ACR is part of the XVIII Airborne Corps at Fort Bragg. In order for these two units to optimally integrate electronically following transformation, they must be trained on the same digital platform.</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 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 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 55775	
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>APR 2002</u></p> <p>(b) Percent Complete As Of January 2003..... <u>60.00</u></p> <p>(c) Date 35% Designed..... <u>SEP 2002</u></p> <p>(d) Date Design Complete..... <u>JUL 2003</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>1,399</u></p> <p>(b) All Other Design Costs..... <u>221</u></p> <p>(c) Total Design Cost..... <u>1,620</u></p> <p>(d) Contract..... <u>60</u></p> <p>(e) In-house..... <u>1,560</u></p> <p>(4) Construction Contract Award..... <u>JAN 2004</u></p> <p>(5) Construction Start..... <u>FEB 2004</u></p> <p>(6) Construction Completion..... <u>OCT 2005</u></p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Polk, Louisiana

4. PROJECT TITLE Mission Training Support Facility	5. PROJECT NUMBER 55775
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
DBST	OPA	2004	1,742
White Boxes	OPA	2004	2,152
Higher Cmd Equip	OPA	2004	209
VTC	OPA	2004	410
UPS	OPA	2005	15
Info Sys - ISC	OPA	2004	138
		TOTAL	4,666

Installation Engineer: Joseph D. Broyles
Phone Number: (337) 531-6184

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Polk Louisiana				4. PROJECT TITLE Alert Holding Area Facility		
5. PROGRAM ELEMENT 46029A		6. CATEGORY CODE 141	7. PROJECT NUMBER 56488		8. PROJECT COST (\$000) Auth 8,400 Approp 8,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					5,836	
Technical Inspection Building		m2 (SF)	1,973 (21,234)		1,525 (3,008)	
Frustrated Maintenance Building		m2 (SF)	407.30 (4,384)		1,418 (577)	
Scales		EA	5 --		70,000 (350)	
Queing Area		m2 (SF)	25,891 (278,688)		72.02 (1,865)	
Turning Pads		m2 (SF)	398 (4,284)		53.54 (21)	
Building Information Systems		LS	--		-- (15)	
<u>SUPPORTING FACILITIES</u>					1,719	
Electric Service		LS	--		-- (130)	
Water, Sewer, Gas		LS	--		-- (372)	
Paving, Walks, Curbs & Gutters		LS	--		-- (213)	
Storm Drainage		LS	--		-- (105)	
Site Imp(787) Demo()		LS	--		-- (787)	
Information Systems		LS	--		-- (77)	
Antiterrorism/Force Protection		LS	--		-- (35)	
ESTIMATED CONTRACT COST					7,555	
CONTINGENCY PERCENT (5.00%)					378	
SUBTOTAL					7,933	
SUPV, INSP & OVERHEAD (5.70%)					452	
TOTAL REQUEST					8,385	
TOTAL REQUEST (ROUNDED)					8,400	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct an Alert Holding Area (AHA) consisting of a vehicle processing building, with six inspection bays, office, and storage area, scale house, personal and vehicle assembly areas, assembly area, hardstand, high/low truck ramp, asphalt shoulder, access roads, security lighting and building information systems. Supporting facilities include utilities; electric service; fire protection and alarm system; paving, walks, curbs and gutters; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures are included. Access for the handicapped will be provided. Air conditioning (10 tons) will be provided by a self-contained system for the vehicle processing building. Space heating will be provided with an electric heating coil.						
11. REQ: 2,380 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct an Alert Holding Area (AHA). (New Mission)						
REQUIREMENT: In October 1999, the Army announced plans to transform the Army into a force better postured to meet the demands of the 21st Century security environment. The designation of Stryker Brigade Combat Team (SBCT) is an integral part of achieving this vision to transform into this objective force. Select units will convert into SBCTs with unprecedented lethality, mobility,						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Alert Holding Area Facility	5. PROJECT NUMBER 56488	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>and survivability; be deployable worldwide within 96 hours; and be capable of conducting full-spectrum operations. The SBCTs will be equipped with medium-weight, light armored vehicles and a host of new capabilities to allow engagement with a more heavily armed enemy force. The 2nd Armored Cavalry Regiment (2ACR), Fort Polk, Louisiana is among the units selected for transformation. This project supports deployment of the 2ACR. After transformation it will support the 2nd Stryker Cavalry Regiment (2SCR) and other deployable units at Fort Polk. This project is required to provide a modern, centralized, and efficient weigh-in/staging facility to facilitate rapid loading and shipment of unit equipment upon mobilization and off-post training missions. In addition, this facility will support 10 training rotations of the Joint Readiness Training Center as well as deployment/mobilization of 28 Warrior Brigade units (16 Force Package One), and 110 Reserve Component (United States Army Reserve and National Guard) units. It will also serve as a training facility for active and reserve component units for both movement and mobilization procedures. This project also fulfills the requirement identified by the Joint Infrastructure Working Group.</p> <p><u>CURRENT SITUATION:</u> The requirement for a consolidated, centrally located Alert Holding Area is currently being met by an obsolete, 40-year old scale facility located on the southern end of the installation. Due to frequent down-time of scale equipment, many units are forced to use portable scales during mobilization missions. The current scale facility lacks adequate capacity and staging area to accommodate tenant and rotational units. Its remote location adversely affects all aspects of mobilization operations on the installation. Current conditions adversely affect the installation's ability to meet strategic deployment requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the ability of the 2SCR, tenant units, Warrior Brigade, and various other rotational and Reserve Components units to deploy in a safe, efficient, and timely manner will be adversely affected. Fort Polk will not be equipped to maintain the required pace of deploying and redeploying units expected during the fall mobilization scenario jeopardizing its ability to serve as a Power Projection Platform.</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 have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable development principles will be integrated into the design and construction of the proposed project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. <u>JOINT USE STATEMENT:</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. A parametric cost estimate based</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Polk, Louisiana

4. PROJECT TITLE Alert Holding Area Facility	5. PROJECT NUMBER 56488
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ADDITIONAL: (CONTINUED)
upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAR 2002
- (b) Percent Complete As Of January 2003..... 60.00
- (c) Date 35% Designed..... SEP 2002
- (d) Date Design Complete..... JUN 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: NO

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

- (a) Production of Plans and Specifications..... 426
- (b) All Other Design Costs..... 61
- (c) Total Design Cost..... 487
- (d) Contract..... 80
- (e) In-house..... 407

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

(5) Construction Start..... JAN 2004

(6) Construction Completion..... JUL 2005

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

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

Installation Engineer: Joseph D. Broyles, DPW
Phone Number: 337-531-6184

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Polk Louisiana				4. PROJECT TITLE Aircraft Maintenance Hangar		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 211	7. PROJECT NUMBER 57163		8. PROJECT COST (\$000) Auth 34,000 Approp 34,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					24,045	
Aviation Maintenance Hangar		m2 (SF)	8,659 (93,200)		1,691 (14,639)	
POL Building		m2 (SF)	65 (699.65)		850.03 (55)	
UAV Shelter		m2 (SF)	1,115 (12,000)		1,556 (1,735)	
Taxiway/Apron/Pads(Hangar)		m2 (SF)	54,441 (585,998)		75.02 (4,084)	
Taxiway Shoulders(Hangar)		m2 (SF)	10,462 (112,612)		50.05 (524)	
Total from Continuation page					(3,008)	
<u>SUPPORTING FACILITIES</u>					7,040	
Electric Service		LS	--		-- (569)	
Water, Sewer, Gas		LS	--		-- (724)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,252)	
Storm Drainage		LS	--		-- (425)	
Site Imp(3,901) Demo()		LS	--		-- (3,901)	
Information Systems		LS	--		-- (93)	
Antiterrorism/Force Protection		LS	--		-- (76)	
ESTIMATED CONTRACT COST					31,085	
CONTINGENCY PERCENT (5.00%)					<u>1,554</u>	
SUBTOTAL					32,639	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,860</u>	
TOTAL REQUEST					34,499	
TOTAL REQUEST (ROUNDED)					34,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a high-bay aviation maintenance hangar complex consisting of maintenance hangar, airfield operations, and arms storage space and a petroleum, oils, and lubricants (POL) storage building; and an unmanned aerial vehicle (UAV) shelter containing both open hangar space and operations/special maintenance space at North Fort adjacent to Self Airfield. Primary facilities include taxiways, aviation aprons, parking pads, and hardstand; and building information systems. Install intrusion detection system (IDS). Supporting facilities include utilities; electric service; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures include structural reinforcement, special windows and doors, and site measures. Access for the handicapped will be provided. Air conditioning: 30 tons. Arms vault storage is required to support the mission. Supporting facilities cost is high due to the need for access roads, parking, and airfield field fencing, and earthwork to prepare the site, including large quantities of borrow.						
11. REQ: 22,545 m2 ADQT: 13,449 m2 SUBSTD: NONE						
PROJECT: Construct an aviation maintenance hangar, POL storage building, and an unmanned aerial vehicle shelter. (New Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Polk, Louisiana

4. PROJECT TITLE Aircraft Maintenance Hangar	5. PROJECT NUMBER 57163
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Taxiway/Apron(UAV)	m2 (SF)	18,889 (203,319)	75.01	(1,417)
Taxiway Shoulders(UAV)	m2 (SF)	647.60 (6,971)	50.04	(32)
TAXiway Crossover	m2 (SF)	1,598 (17,196)	73.41	(117)
Calibration Pad(Hangar)	m2 (SF)	1,339 (14,413)	75.02	(100)
Pad & Canopy	LS	--	--	(300)
Special Foundations	LS	--	--	(435)
Airfield Lighting	LS	--	--	(448)
IDS Installation	LS	--	--	(12)
Antiterrorism Force Protection	LS	--	--	(102)
Building Information Systems	LS	--	--	(45)
			Total	3,008

REQUIREMENT: In October 1999, the Army announced plans to transform the Army into a force better postured to meet the demands of the 21st Century security environment. The designation of Stryker Brigade Combat Teams (SBCT) is an integral part of achieving this vision to transform into an objective force. Selected units will convert into SBCTs with unprecedented lethality, mobility, and survivability; be deployable worldwide within 96 hours; and be capable of conducting full-spectrum operations. The SBCTs will be equipped with medium-weight, light armored vehicles and a host of new capabilities to allow engagement with a more heavily armed enemy force. A platoon of UAVs will be attached to each brigade. The 2nd Armored Cavalry Regiment (2ACR) is among the units selected for the Stryker Force. This project is required to support transformation of the 2ACR to the 2nd Stryker Cavalry Regiment (2SCR). An aviation maintenance hangar and associated airfield operations space are required to accommodate the complete Army inventory of rotary-wing aircraft stationed at Fort Polk, including those aircraft planned for the 2SCR. Additional maintenance hangar space is required to accommodate the fixed-wing UAVs to be assigned to the 2SCR Military Intelligence (MI) Company.

CURRENT SITUATION: The 2ACR shares the existing maintenance hangar space with other units. The existing aircraft maintenance hangars in use at Polk Army Airfield are not of adequate size to accommodate current and future operations. As a result of inadequate hangar space, maintenance that should be completed indoors to protect electronic and other sensitive aircraft instrumentation is often performed outdoors. Tractor-trailers parked within the airfield area are used to house administrative and operations functions. The hangar area is congested due to inadequate parking. Vehicles are improperly parked on grassed areas and in fire lanes.

IMPACT IF NOT PROVIDED: If this project is not provided, adequate maintenance hangars to accommodate the number and type of aircraft planned for

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Polk, Louisiana

4. PROJECT TITLE Aircraft Maintenance Hangar	5. PROJECT NUMBER 57163
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IMPACT IF NOT PROVIDED: (CONTINUED)
 2SCR will not be available. Continuation of the current working conditions will negatively affect aircraft maintenance downtime and readiness. Current deadline rates and readiness problems will be exacerbated when the Stryker unit is formed and begins a period of intense break-in training. Congestion due to inadequate parking will persist.
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 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 development, design, 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 40.00
 - (c) Date 35% Designed..... NOV 2002
 - (d) Date Design Complete..... AUG 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: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,429
 - (b) All Other Design Costs..... 203
 - (c) Total Design Cost..... 1,632
 - (d) Contract..... 100
 - (e) In-house..... 1,532

- (4) Construction Contract Award..... JAN 2004

- (5) Construction Start..... FEB 2004

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003												
3. INSTALLATION AND LOCATION Fort Polk, Louisiana														
4. PROJECT TITLE Aircraft Maintenance Hangar	5. PROJECT NUMBER 57163													
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p style="padding-left: 40px;">(6) Construction Completion..... <u>MAR 2006</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</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>Or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">Installation Engineer: Joseph D. Broyles, DPW Phone Number: 337-531-6184</p>			<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			
<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														

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Polk Louisiana				4. PROJECT TITLE Arms Storage Facility		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 442	7. PROJECT NUMBER 57167	8. PROJECT COST (\$000) Auth 1,350 Approp 1,350		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					759	
Arms Storage Fac (6 Ea)		m2 (SF)	428.10 (4,608)		1,291 (553)	
Renovate Arms Storage Fac (2 Ea)		m2 (SF)	133.78 (1,440)		803.31 (107)	
IDS Installation		LS	--		-- (48)	
Building Information Systems		LS	--		-- (51)	
<u>SUPPORTING FACILITIES</u>					472	
Electric Service		LS	--		-- (189)	
Water, Sewer, Gas		LS	--		-- (43)	
Paving, Walks, Curbs & Gutters		LS	--		-- (5)	
Site Imp(56) Demo()		LS	--		-- (56)	
Information Systems		LS	--		-- (170)	
Antiterrorism/Force Protection		LS	--		-- (9)	
ESTIMATED CONTRACT COST					1,231	
CONTINGENCY PERCENT (5.00%)					<u>62</u>	
SUBTOTAL					1,293	
SUPV, INSP & OVERHEAD (5.70%)					<u>74</u>	
TOTAL REQUEST					1,367	
TOTAL REQUEST (ROUNDED)					1,350	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct six new and rehabilitate two existing buildings to provide arms storage. Work includes repair of the heating, ventilation, and air conditioning (HVAC) system in the two existing buildings. Provide building information systems. Install intrusion detection system (IDS). Supporting facilities include utilities, electric service, fencing, and information systems. Air conditioning (60 tons) will be provided by self-contained systems. Anti-terrorism/force protection (AT/FP) will be provided by site measures. Supporting facilities cost is high due to the length of electrical power cable and information systems service lines.						
11. REQ: 1,318 m2 ADQT: NONE SUBSTD: 419 m2						
PROJECT: Construct six new and renovate two existing arms storage facilities. (New Mission)						
REQUIREMENT: In October 1999, the Army announced plans to transform the Army into a force better postured to meet the demands of the 21st Century security environment. The designation of Stryker Brigade Combat Teams (SBCT) is an integral part of achieving this vision to transform into an objective force. Selected units will convert into SBCTs with unprecedented lethality, mobility, and survivability; be deployable worldwide within 96 hours; and be capable of						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Arms Storage Facility	5. PROJECT NUMBER 57167	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>conducting full-spectrum operations. The SBCTs will be equipped with medium-weight, light armored vehicles and a host of new capabilities to allow engagement with a more heavily armed enemy force. The 2nd Armored Cavalry Regiment (2ACR), Fort Polk, Louisiana is among the units selected for the Stryker Force. This project is required to support the transformation of the 2ACR to the 2nd Stryker Cavalry Regiment (2SCR). The 2SCR mission will require new equipment having space requirements that differ from those of the existing 2ACR. The arms storage buildings will be situated in proximity to the units they serve to reduce travel time and maintain adequate security.</p> <p><u>CURRENT SITUATION:</u> Two existing arms storage buildings, located adjacent to the 1st and 3rd Cavalry Squadron maintenance shops, were constructed to accommodate a different mission. There is no facility available for storage of future weapons systems associated with the 2SCR.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the 2SCR mission will be compromised. Adequate space will not be available to store the equipment required to support the 2SCR mission. The location of the arms storage area would degrade operations as arms would continue to be transported over considerable distances, increasing time and effort, and security risk.</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 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 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. Mission requirements, operation considerations, and location are incompatible for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>JAN 2002</u></p> <p>(b) Percent Complete As Of January 2003..... <u>60.00</u></p> <p>(c) Date 35% Designed..... <u>SEP 2002</u></p> <p>(d) Date Design Complete..... <u>APR 2003</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 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Polk, Louisiana

4. PROJECT TITLE Arms Storage Facility	5. PROJECT NUMBER 57167
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 81
 - (b) All Other Design Costs..... 118
 - (c) Total Design Cost..... 199
 - (d) Contract..... 144
 - (e) In-house..... 55

- (4) Construction Contract Award..... DEC 2003

- (5) Construction Start..... JAN 2004

- (6) Construction Completion..... APR 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: Joseph D. Broyles, DPW
Phone Number: 337-531-6184

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Polk Louisiana				4. PROJECT TITLE Shoot House		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 171	7. PROJECT NUMBER 57671		8. PROJECT COST (\$000) Auth 1,250 Approp 1,250	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Shoot House		m2 (SF)	356 (3,832)		1,437 (512)	
Control House		m2 (SF)	139.35 (1,500)		1,195 (167)	
Building Information Systems		LS	--		-- (11)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (105)	
Water, Sewer, Gas		LS	--		-- (173)	
Storm Drainage		LS	--		-- (5)	
Site Imp(105) Demo(5)		LS	--		-- (110)	
Information Systems		LS	--		-- (26)	
ESTIMATED CONTRACT COST					1,109	
CONTINGENCY PERCENT (5.00%)					<u>55</u>	
SUBTOTAL					1,164	
SUPV, INSP & OVERHEAD (5.70%)					<u>66</u>	
TOTAL REQUEST					1,230	
TOTAL REQUEST (ROUNDED)					1,250	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a shoot house and supporting control building within the footprint of the Digital Multi-Purpose Battle Area Course. The shoot house will contain multiple entry points, day/night audio-video recording devices configured to provide coverage of the entire shoot house, and installed reconfigurable targetry (OPA funded). Supporting facilities include electrical service, targetry and data cabling and exterior lighting, water service, septic system, storm drainage, site preparation, environmental protection, gravel paving, fencing and communications. Access for the handicapped will be provided in the control building. Air conditioning: 4 tons. Demolish an observation tower (14 m2). Supporting facilities cost is high due to the length of electrical cabling, the provision of a water well and septic system, and site improvements.						
11. REQ:		496 m2	ADQT: NONE		SUBSTD: 111 m2	
PROJECT: Construct a shoot house. (Current Mission)						
REQUIREMENT: This project is required to support urban training for transformation of the Second Armored Cavalry Regiment (2ACR) to the Second Stryker Cavalry Regiment (2SCR) at Fort Polk, with capabilities to support Army After Next (AAN), for Stryker Brigade Combat Team (SBCT) units that rotate						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 57671	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>through Fort Polk's Joint Readiness Training Center, and to maintain the capability for Fort Polk's legacy heavy force. In October 1999, the Army announced plans to transform into a force better postured to meet the demands of the 21st Century security environment. In April 2001 the 2ACR was selected for the Stryker Force, an intermediate step toward achieving this objective. This project is required to provide a simulated facility designed for training up to platoon size units in urban warfare as part of the Army's Combined Arms Military Operations on Urbanized Terrain (MOUT) Task Force training strategy. The training scenarios that will take place in the shoot house will be designed for soldiers to gain skills in various clearing tasks typical of modern warfare in urban environments. The shoot house will contain digital, plug and play targetry to allow for accurate scoring and telecommunications technologies to allow for data transmission to other facilities nearby. The data capture, storage, and editing capabilities of the installed technology components will provide the trainers a better means of critiquing units during after action reviews.</p> <p><u>CURRENT SITUATION:</u> No state-of-the-art facilities of this type currently exist at Fort Polk. The existing facilities used for urban training are not digital-ready and cannot support the advanced weapons and command and control systems used in today's Army, nor can they be used to realistically simulate combat scenarios. In addition, current Army training doctrine dictates dismounted live-fire operations be integrated into larger battle scenarios. At Fort Polk the larger battle scenarios are planned to be conducted on the Digital Multi-Purpose Battle Area Course, located at Peason Ridge. Existing facilities are located too far away from the Digital Multi-Purpose Battle Area Course to be effectively integrated into these larger battle scenarios.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Joint Readiness Training Center (JRTC) and Fort Polk, and particularly the 2SCR, will not support realistic modern urban warfare readiness training. Realistic simulation of situational awareness and target detection/engagement systems, event scenarios, and enhanced after action reviews will not be in place to provide soldiers the training they need to perform in an urban environment. 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 the Joint Readiness Training Center and Fort Polk.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security 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 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</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Polk, Louisiana		
4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 57671	
<u>ADDITIONAL:</u> (CONTINUED)		
facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.		
<u>12. SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status: (a) Date Design Started..... <u>APR 2002</u> (b) Percent Complete As Of January 2003..... <u>60.00</u> (c) Date 35% Designed..... <u>SEP 2002</u> (d) Date Design Complete..... <u>JUN 2003</u> (e) Parametric Cost Estimating Used to Develop Costs <u>YES</u> (f) Type of Design Contract: Design-bid-build		
(2) Basis:		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications..... <u>75</u>		
(b) All Other Design Costs..... <u>125</u>		
(c) Total Design Cost..... <u>200</u>		
(d) Contract..... <u>135</u>		
(e) In-house..... <u>65</u>		
(4) Construction Contract Award..... <u>NOV 2003</u>		
(5) Construction Start..... <u>DEC 2003</u>		
(6) Construction Completion..... <u>JUN 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</u> <u>(\$000)</u>
NA		
Installation Engineer: David Broyles Phone Number: (337) 531-6184		

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
----- PROJECT	-----		REQUEST	REQUEST			
NUMBER	PROJECT TITLE		-----	-----			
-----	-----		-----	-----			
Maryland	Fort Meade (MDW/NERO)						125
52733	Dining Facility		9,600	9,600	C		127
	Subtotal Fort Meade PART I		\$ 9,600	9,600			
	* TOTAL MCA FOR Maryland		\$ 9,600	9,600			

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Meade Maryland			4. COMMAND US Army Military District of Washington (Installation Management Acty, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 1.00	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2002	950	3859	2182	52	717	2	
B. END FY 2008	869	3900	2023	46	793	8	
						896	
						4209	
						18494	
						31,361	
						899	
						4227	
						18512	
						31,277	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	2,051 ha		(5,067 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						1,742,269	
C. AUTHORIZATION NOT YET IN INVENTORY.....						205,604	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						9,600	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						0	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						0	
G. REMAINING DEFICIENCY.....						11,394	
H. GRAND TOTAL.....						1,968,867	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
722	52733	Dining Facility		9,600	01/2002	04/2004	
				TOTAL	9,600		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM: NONE							
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				90,991			
10. MISSION OR MAJOR FUNCTIONS:							
Logistically support and train post troop units; support Headquarters First United States Army, National Security Agency, Intelligence Agency and some 40 other tenant units; provide First United States Army Field Maintenance; train and support US Army Reserve and National Guard; provide ROTC summer training facilities.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				0			

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003						
INSTALLATION AND LOCATION: Fort Meade Maryland								
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 : The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$90,991,000, based on the Installation Status Report Information on conditions as of October 2002.								

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Meade Maryland				4. PROJECT TITLE Dining Facility		
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 722	7. PROJECT NUMBER 52733		8. PROJECT COST (\$000) Auth 9,600 Approp 9,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Dining Facility		m2 (SF)	2,559 (27,550)		6,396 (6,181)	
Restore Existing Space		m2 (SF)	880.35 (9,476)		218.72 (193)	
Building Information Systems		LS	--		-- (22)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (851)	
Water, Sewer, Gas		LS	--		-- (137)	
Paving, Walks, Curbs & Gutters		LS	--		-- (172)	
Storm Drainage		LS	--		-- (178)	
Site Imp(85) Demo(346)		LS	--		-- (431)	
Information Systems		LS	--		-- (87)	
Antiterrorism/Force Protection		LS	--		-- (63)	
ESTIMATED CONTRACT COST					8,315	
CONTINGENCY PERCENT (5.00%)					416	
SUBTOTAL					8,731	
SUPV, INSP & OVERHEAD (5.70%)					498	
DESIGN/BUILD - DESIGN COST					351	
TOTAL REQUEST					9,580	
TOTAL REQUEST (ROUNDED)					9,600	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a dining facility to serve 501-800 persons. Relocate re-usable kitchen equipment from two existing dining facilities and restore those facilities to useable administrative space. Supporting facilities include utilities; relocation of existing utilities; electric service; exterior lighting; fire protection and alarm and suppression systems; paving, walks, curbs and gutters; parking; sedimentation and erosion control; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Heating and cooling (70 tons) will be provided by self-contained units. Comprehensive interior design services are required. Demolish two on-site buildings (6,173 SF) and several off-site buildings (20,823 SF), including asbestos and lead based paint removal. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures.						
11. REQ:		2,559 m2	ADQT:		NONE	
					SUBSTD: 836 m2	
PROJECT: Construct a dining facility. (Current Mission)						
REQUIREMENT: This project is required to provide a dining facility to adequately support the permanent party soldiers in two new barracks (FY 2000 and FY 2001 MCA), permanent party military personnel from other Services						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Meade, Maryland

4. PROJECT TITLE Dining Facility	5. PROJECT NUMBER 52733
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REQUIREMENT: (CONTINUED)

stationed at Fort Meade, and students at the Defense Information School.
CURRENT SITUATION: This area of the installation is currently served by two small dining facilities located near two "Hammerhead" barracks constructed in 1954. These facilities are too small and they are plagued by deteriorating building components and utility systems.
IMPACT IF NOT PROVIDED: If this project is not provided, permanent party military personnel and students will continue to wait in long lines to eat in antiquated facilities. Due to limited meal periods, many are forced to eat elsewhere at their own expense. This situation has an adverse impact on morale, retention, and readiness.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, 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. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 20.00
 - (c) Date 35% Designed..... FEB 2004
 - (d) Date Design Complete..... APR 2004
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 200
 - (b) All Other Design Costs..... 150
 - (c) Total Design Cost..... 350
 - (d) Contract..... 20
 - (e) In-house..... 330

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Meade, Maryland

4. PROJECT TITLE Dining Facility	5. PROJECT NUMBER 52733
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... JAN 2004
- (5) Construction Start..... APR 2004
- (6) Construction Completion..... JUN 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>
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NA

Installation Engineer: DANIEL HOPKINS
Phone Number: 301-677-9141

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
New York	Fort Drum (FORSCOM/NERO)				133
14528	Barracks Complex - 10200 Area	22,500	22,500	C	135
44122	Barracks Complex - Wheeler Sack AAF Ph 1	92,000	49,000	C	138
	Subtotal Fort Drum PART I	\$ 114,500	71,500		
	* TOTAL MCA FOR New York	\$ 114,500	71,500		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Drum New York			4. COMMAND US Army Forces Command (Installation Management Acty, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 1.13	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2002	1308	10071	1498	0	96	0 57 344 1377 14,751	
B. END FY 2008	1334	10919	1518	0	96	0 59 344 1377 15,647	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	43,564 ha		(107,648 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						2,869,910	
C. AUTHORIZATION NOT YET IN INVENTORY.....						181,798	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						114,500	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						0	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						99,440	
G. REMAINING DEFICIENCY.....						254,633	
H. GRAND TOTAL.....						3,520,281	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START COMPLETE	
721	14528	Barracks Complex - 10200 Area			22,500	01/2002 04/2004	
721	44122	Barracks Complex - Wheeler Sack AAF Ph 1			49,000	01/2002 05/2004	
TOTAL					71,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721	Barracks Complex-Wheeler Sack AAF Ph 2			42,000			
TOTAL					42,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
179	Multipurpose Range Complex			32,500			
178	Battle Area Complex (BAX)			25,000			
178	Digitize Herr Memorial Ran			22,000			
179	Combined Arms Collective T			14,200			
TOTAL					93,700		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					71,534		

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
<p style="text-align: center;">INSTALLATION AND LOCATION: Fort Drum New York</p>										
<p>10. MISSION OR MAJOR FUNCTIONS: Training and support of a Light Infantry Division. Provide support to Reserve Component Training.</p>										
<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 \$71,534,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Barracks Complex - 10200 Area			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 14528		8. PROJECT COST (\$000) Auth 22,500 Approp 22,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks, 3 EA		m2 (SF)	9,378 (100,944)		17,080 (16,428)	
Antiterrorism Force Protection		LS	--		-- (367)	
Building Information Systems		LS	--		-- (285)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (184)	
Water, Sewer, Gas		LS	--		-- (220)	
Paving, Walks, Curbs & Gutters		LS	--		-- (812)	
Storm Drainage		LS	--		-- (154)	
Site Imp(763) Demo()		LS	--		-- (763)	
Information Systems		LS	--		-- (130)	
Antiterrorism/Force Protection		LS	--		-- (73)	
Wetland Mitigation		LS	--		-- (100)	
ESTIMATED CONTRACT COST					19,516	
CONTINGENCY PERCENT (5.00%)					976	
SUBTOTAL					20,492	
SUPV, INSP & OVERHEAD (5.70%)					1,168	
DESIGN/BUILD - DESIGN COST					840	
TOTAL REQUEST					22,500	
TOTAL REQUEST (ROUNDED)					22,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct three barracks. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; access roads, drives and parking; storm drainage; information systems; wetland mitigation; and site improvements. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Fire protection measures include sprinklers and fire alarm systems in each new building. Heating and air conditioning (300 tons) will be provided by stand alone system. Comprehensive building and furnishings related interior design services are required. Access for the handicapped will be provided.						
11. REQ: 4,254 PN ADQT: 2,617 PN SUBSTD: 1,637 PN						
PROJECT: Construct three barracks. (Current Mission)						
REQUIREMENT: This project is required to provide living conditions for soldiers that meet current standards. Maximum and intended utilization is 276 soldiers.						
CURRENT SITUATION: The existing barracks do not meet the current standards for privacy, space, and amenities.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Barracks Complex - 10200 Area	5. PROJECT NUMBER 14528
---	--------------------------------

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in substandard 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. Also, all required anti-terrorism/force protection measures are included. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 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. During the past two years \$0.7M has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Drum. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,121 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 20.00
 - (c) Date 35% Designed..... JAN 2004
 - (d) Date Design Complete..... APR 2004
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 375
 - (b) All Other Design Costs..... 1,187
 - (c) Total Design Cost..... 1,562
 - (d) Contract..... 750
 - (e) In-house..... 812

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Drum, New York		
4. PROJECT TITLE Barracks Complex - 10200 Area	5. PROJECT NUMBER 14528	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(4) Construction Contract Award.....		<u>DEC 2003</u>
(5) Construction Start.....		<u>APR 2004</u>
(6) Construction Completion.....		<u>NOV 2006</u>
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Cost</u> <u>Or Requested</u> <u>(\$000)</u>
NA		
Installation Engineer: JOHN L. RAMEY Phone Number: 315 772-5371		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Barracks Complex - Wheeler Sack AAF Ph 1		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 44122	8. PROJECT COST (\$000) Auth 92,000 Approp 49,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					67,723
Barracks		m2 (SF)	16,312 (175,581)	1,730	(28,219)
Battalion HQs Buildings		m2 (SF)	4,758 (51,215)	1,885	(8,968)
Brigade HQs Building		m2 (SF)	1,185 (12,755)	1,895	(2,246)
Company Operations Facilities		m2 (SF)	9,069 (97,618)	1,789	(16,227)
Dining Facility		m2 (SF)	2,080 (22,389)	2,895	(6,022)
Total from Continuation page					(6,041)
<u>SUPPORTING FACILITIES</u>					12,600
Electric Service		LS	--	--	(390)
Water, Sewer, Gas		LS	--	--	(2,639)
Paving, Walks, Curbs & Gutters		LS	--	--	(2,631)
Storm Drainage		LS	--	--	(297)
Site Imp(5,296) Demo()		LS	--	--	(5,296)
Information Systems		LS	--	--	(938)
Antiterrorism/Force Protection		LS	--	--	(409)
ESTIMATED CONTRACT COST					80,323
CONTINGENCY PERCENT (5.00%)					<u>4,016</u>
SUBTOTAL					84,339
SUPV, INSP & OVERHEAD (5.70%)					4,807
DESIGN/BUILD - DESIGN COST					<u>3,213</u>
TOTAL REQUEST					92,359
TOTAL REQUEST (ROUNDED)					92,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct a brigade-sized barracks complex. The full authorization of \$92M is requested in FY 2004, along with the Phase 1 funding of \$49M. The balance will be requested in future years programs. The complex includes barracks, 13 company operations facilities (5 medium, 8 small), 3 medium battalion headquarters with classrooms, a brigade headquarters, troop aid station, and a dining facility (251-500 PN). Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Site improvements include water tower, partial filling of a sand borrow pit, removing a known distance range concrete wall, and removal of buried tires, mattresses and other unknown debris as required. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings related interior design services are required. Air conditioning: 590 tons. Access for the handicapped will be provided.					
11. REQ:		4,254 PN	ADQT:	2,617 PN	SUBSTD: 1,637 PN
PROJECT: Construct a barracks complex. (Current Mission)					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Drum, New York

4. PROJECT TITLE Barracks Complex - Wheeler Sack AAF Ph 1	5. PROJECT NUMBER 44122
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Consolidated Troop Aid Station	m2 (SF)	721 (7,761)	2,637	(1,901)
Multipurpose Athletic Field	EA	1 --	211,000	(211)
IDS Installation	LS	--	--	(145)
Antiterrorism Force Protection	LS	--	--	(1,623)
Building Information Systems	LS	--	--	<u>(2,161)</u>
			Total	6,041

REQUIREMENT: This project is required to relocate the living and administrative facilities of the 10th Aviation Brigade from the Mountain View cantonment area to Wheeler-Sack Army Airfield (WSAAF). Maximum and intended utilization is 480 soldiers.

CURRENT SITUATION: The aviation brigade currently uses barracks and administrative operations facilities in the main cantonments area located about six miles from the airfield. Soldiers currently travel back and forth from the airfield to the barracks to perform their missions, wasting a lot of time. Also, weather conditions in the winter can add substantial time and risk to the travel. The existing barracks and operations facilities will be back-filled by units that are currently occupying substandard facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, the Aviation Brigade will continue to suffer reduced efficiencies from the separation from the airfield, and soldiers will continue to live in substandard 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. 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. 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 (Installation 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. During the past two years, \$0.7M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Drum. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,121 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Drum, New York

4. PROJECT TITLE Barracks Complex - Wheeler Sack AAF Ph 1	5. PROJECT NUMBER 44122
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ADDITIONAL: (CONTINUED)
was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JAN 2002
- (b) Percent Complete As Of January 2003..... 20.00
- (c) Date 35% Designed..... JAN 2004
- (d) Date Design Complete..... MAY 2004
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 1,000
- (b) All Other Design Costs..... 2,000
- (c) Total Design Cost..... 3,000
- (d) Contract..... 1,400
- (e) In-house..... 1,600

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

(5) Construction Start..... APR 2004

(6) Construction Completion..... APR 2007

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

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

Installation Engineer: COL John L. Ramey
Phone Number: 315-772-5371

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
North Carolina	Fort Bragg (FORSCOM/SERO)				143
35360	Barracks Complex - Bastogne Drive Ph 1	97,000	47,000	C	145
48440	Barracks-D Area, Ph 4	17,000	17,000	C	148
53538	Barracks Complex - Butner Road Ph 4	38,000	38,000	C	151
	Subtotal Fort Bragg PART I	\$ 152,000	102,000		
	* TOTAL MCA FOR North Carolina	\$ 152,000	102,000		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. COMMAND US Army Forces Command (Installation Management Acty, Southeast Region)			5. AREA CONSTRUCTION COST INDEX 0.88	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2002	5469	34612	4137	607	2447	0	
B. END FY 2008	5560	35459	3996	833	2705	0	
						TOTAL	
						302	
						827	
						8130	
						56,531	
						300	
						828	
						8353	
						58,034	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	599,887 ha		(1,482,348 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....					5,193,562		
C. AUTHORIZATION NOT YET IN INVENTORY.....					641,530		
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....					152,000		
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....					106,976		
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....					1,367		
G. REMAINING DEFICIENCY.....					122,810		
H. GRAND TOTAL.....					6,218,245		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	35360	Barracks Complex - Bastogne Drive Ph 1		47,000	03/2002	08/2003	
721	48440	Barracks-D Area, Ph 4		17,000	01/2002	08/2003	
721	53538	Barracks Complex - Butner Road Ph 4		38,000	08/2001	12/2002	
TOTAL				102,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721	Barracks Complex-Black Jack St			48,500			
721	Barracks Complex-Bastogne Dr Ph 2			47,500			
721	Barracks Complex-D Area-Ph 5			15,500			
171	Shoot House			1,238			
171	Shoot House			1,238			
TOTAL				113,976			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				764,981			
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 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Bragg North Carolina										
<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 \$764,981,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										
Empty section for additional remarks										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks Complex - Bastogne Drive Ph 1			
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 35360		8. PROJECT COST (\$000) Auth 97,000 Approp 47,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	27,596 (297,040)		1,340 (36,981)	
Company Operations Facilities		m2 (SF)	11,570 (124,535)		1,288 (14,905)	
Battalion Headquarters Building		m2 (SF)	1,773 (19,089)		1,417 (2,513)	
Administrative Facility		m2 (SF)	1,581 (17,018)		1,324 (2,093)	
Dining Facility		m2 (SF)	2,559 (27,550)		2,169 (5,551)	
Total from Continuation page					(4,539)	
<u>SUPPORTING FACILITIES</u>					21,252	
Electric Service		LS	--		-- (3,663)	
Water, Sewer, Gas		LS	--		-- (618)	
Steam And/Or Chilled Water Dist		LS	--		-- (3,906)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,327)	
Storm Drainage		LS	--		-- (2,237)	
Site Imp(3,395) Demo(5,362)		LS	--		-- (8,757)	
Information Systems		LS	--		-- (525)	
Antiterrorism/Force Protection		LS	--		-- (219)	
ESTIMATED CONTRACT COST					87,834	
CONTINGENCY PERCENT (5.00%)					<u>4,392</u>	
SUBTOTAL					92,226	
SUPV, INSP & OVERHEAD (5.70%)					<u>5,257</u>	
TOTAL REQUEST					97,483	
TOTAL REQUEST (ROUNDED)					97,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a brigade-sized barracks complex. The full authorization of \$97M is requested in FY 2004, along with Phase 1 funding of \$47M. The balance will be requested in future years programs. The complex will include barracks, one large battalion headquarters with classroom and troop aid station, dining facility (to serve 501-800 soldiers), an administration building, nine company operations facilities (one extra-large, six medium, and two small), and outdoor recreational facilities. Provide energy monitoring and control systems (EMCS). Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs, and gutters; parking; traffic signage; storm drainage; information systems; and site improvements. Heating and air conditioning (2,000 tons) will be provided by central plants. Anti-terrorism/force protection will be provided by structural reinforcement, special windows and doors, and site measures. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services are required. The high cost of supporting facilities is due to demolition of buildings(630,816SF) including asbestos and lead based paint abatement, the length of utility service lines, storm drainage retention, and access roads.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex - Bastogne Drive Ph 1	5. PROJECT NUMBER 35360
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Central Energy Plant Upgrade	EA	1 --	743,342	(743)
IDS Installation	LS	--	--	(205)
EMCS Connections	LS	--	--	(728)
Antiterrorism Force Protection	LS	--	--	(1,917)
Building Information Systems	LS	--	--	(946)
			Total	4,539

11. REQ: 14,457 PN ADQT: 10,086 PN SUBSTD: 4,371 PN

PROJECT: Construct a barracks complex. (Current Mission)

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 768 soldiers.

CURRENT SITUATION: The exiting gang latrine barracks are nearly 50 years old and are severely deteriorated. The existing operational facilities are too small and located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation 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. During the past two years \$2.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 3,299 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex - Bastogne Drive Ph 1	5. PROJECT NUMBER 35360
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12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... MAR 2002
 - (b) Percent Complete As Of January 2003..... 45.00
 - (c) Date 35% Designed..... OCT 2002
 - (d) Date Design Complete..... AUG 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:
Fort Bragg

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

 - (4) Construction Contract Award..... DEC 2003

 - (5) Construction Start..... JAN 2004

 - (6) Construction Completion..... JUN 2006

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 L. SHIRRON
Phone Number: 910-396-4009

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks-D Area, Ph 4		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 48440	8. PROJECT COST (\$000) Auth 17,000 Approp 17,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					12,783
Barracks		m2 (SF)	7,041 (	75,794)	1,372 (9,664)
Soldier Community Buildings		m2 (SF)	1,323 (	14,243)	1,530 (2,025)
Antiterrorism Force Protection		LS	--	--	(909)
Building Information Systems		LS	--	--	(185)
<u>SUPPORTING FACILITIES</u>					2,444
Electric Service		LS	--	--	(212)
Water, Sewer, Gas		LS	--	--	(82)
Steam And/Or Chilled Water Dist		LS	--	--	(241)
Paving, Walks, Curbs & Gutters		LS	--	--	(77)
Storm Drainage		LS	--	--	(56)
Site Imp(256) Demo(1,310)		LS	--	--	(1,566)
Information Systems		LS	--	--	(150)
Antiterrorism/Force Protection		LS	--	--	(60)
ESTIMATED CONTRACT COST					15,227
CONTINGENCY PERCENT (5.00%)					<u>761</u>
SUBTOTAL					15,988
SUPV, INSP & OVERHEAD (5.70%)					<u>911</u>
TOTAL REQUEST					16,899
TOTAL REQUEST (ROUNDED)					17,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Renovate one barracks, and construct one new barracks and two soldier community buildings. Supporting facilities include utilities; electric service; steam and chilled water distribution; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Asbestos survey and abatement/disposal are required. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Air conditioning: 300 tons. Access for the handicapped will be provided. Demolish two buildings (83,040 SF) with asbestos abatement. Comprehensive building and furnishings related interior design services are required.					
11. REQ: 14,457 PN ADQT: 10,086 PN SUBSTD: 4,371 PN					
PROJECT: Renovate one barracks and construct one barracks and two soldier community buildings. (Current Mission)					
REQUIREMENT: This project is required to provide living conditions for soldiers that meet current standards. Maximum and intended utilization is 240 soldiers.					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina		
4. PROJECT TITLE Barracks-D Area, Ph 4	5. PROJECT NUMBER 48440	
<p><u>CURRENT SITUATION:</u> The existing gang latrine barracks are old and lack the space, privacy, and amenities required by current standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard and deteriorated facilities, 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. Also, 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. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installation 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. During the past two years \$2.6M has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this project, and other projects approved through 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 3,299 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>JAN 2002</u></p> <p>(b) Percent Complete As Of January 2003..... <u>45.00</u></p> <p>(c) Date 35% Designed..... <u>SEP 2002</u></p> <p>(d) Date Design Complete..... <u>AUG 2003</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 Bragg</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>500</u></p> <p>(b) All Other Design Costs..... <u>400</u></p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Barracks-D Area, Ph 4	5. PROJECT NUMBER 48440
---	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	900
(d) Contract.....	600
(e) In-house.....	300
(4) Construction Contract Award.....	DEC 2003
(5) Construction Start.....	JAN 2004
(6) Construction Completion.....	JAN 2006

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

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

Installation Engineer: Camille M. Cole
Phone Number: (910) 396-5300

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE Barracks Complex - Butner Road Ph 4			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 53538		8. PROJECT COST (\$000) Auth 38,000 Approp 38,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	15,680 (168,778)		1,327 (20,807)	
Battalion Headquarters Building		m2 (SF)	1,483 (15,963)		1,425 (2,113)	
Company Operations Facilities		m2 (SF)	3,428 (36,899)		1,291 (4,426)	
Antiterrorism Force Protection		LS	--		-- (1,095)	
EMCS Connections		LS	--		-- (443)	
Total from Continuation page					(445)	
<u>SUPPORTING FACILITIES</u>					5,352	
Electric Service		LS	--		-- (701)	
Water, Sewer, Gas		LS	--		-- (935)	
Steam And/Or Chilled Water Dist		LS	--		-- (789)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,431)	
Storm Drainage		LS	--		-- (172)	
Site Imp(973) Demo()		LS	--		-- (973)	
Information Systems		LS	--		-- (236)	
Antiterrorism/Force Protection		LS	--		-- (115)	
ESTIMATED CONTRACT COST					34,681	
CONTINGENCY PERCENT (5.00%)					<u>1,734</u>	
SUBTOTAL					36,415	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,076</u>	
TOTAL REQUEST					38,491	
TOTAL REQUEST (ROUNDED)					38,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct Phase 4 of a complex consisting of barracks, four medium company operations facilities, a battalion headquarters building (large with classrooms), and recreational facilities. Connect energy monitoring and control systems (EMCS). Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs, and gutters; traffic signage; storm drainage; information systems; and site improvements. Heating and air conditioning (1,100 tons) will be provided. Anti-terrorism/force protection will be provided by structural reinforcement, special windows and doors, and site measures. Provide comprehensive building and furnishings related interior design services. Access for the handicapped will be provided.						
11. REQ:		14,457 PN	ADQT:		10,086 PN	SUBSTD: 4,371 PN
PROJECT: Construct a barracks complex. (Current Mission)						
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 448 soldiers and intended utilization is 392 E1-E4s and 28 E5-E6s.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex - Butner Road Ph 4	5. PROJECT NUMBER 53538
---	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(44)
Building Information Systems	LS	--	--	(401)
			Total	445

CURRENT SITUATION: The existing gang latrine barracks are nearly 50 years old and are severely deteriorated. The existing operational facilities are too small and are located in the barracks; and the administrative facilities have inefficient layouts, and are too small and dispersed.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. Also, all required anti-terrorism/force protection measures are included. An economic analysis has been prepared and used 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 (Installation 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. During the past two years, \$2.6M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Fort Bragg. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 3,299 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... AUG 2001
 - (b) Percent Complete As Of January 2003..... 100.00
 - (c) Date 35% Designed..... DEC 2001
 - (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 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Bragg, North Carolina

4. PROJECT TITLE Barracks Complex - Butner Road Ph 4	5. PROJECT NUMBER 53538
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(2) Basis:

(a) Standard or Definitive Design: 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.....	1,400
(b) All Other Design Costs.....	400
(c) Total Design Cost.....	1,800
(d) Contract.....	
(e) In-house.....	1,800

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

(5) Construction Start..... JAN 2004

(6) Construction Completion..... MAY 2006

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

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

Installation Engineer: COL ROBERT L. SHIRRON
Phone Number: 910-396-4009

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	NEW/ CURRENT	MISSION	PAGE
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	REQUEST	REQUEST			
Oklahoma	Fort Sill (TRADOC/SWRO)					157
55549	Modified Record Fire Range	3,500	3,500	C		159
	Subtotal Fort Sill PART I	\$ 3,500	3,500			
	* TOTAL MCA FOR Oklahoma	\$ 3,500	3,500			

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Sill Oklahoma			4. COMMAND US Army Training and Doctrine Command (Installation Management Acty, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.92	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	
A. AS OF 30 SEP 2002	1328	9159	1398	771	7531	0	
B. END FY 2008	1325	9212	1461	580	6912	0	
						106	
						629	
						4050	
						24,972	
						88	
						622	
						4050	
						24,250	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	37,972 ha		(93,831 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....					2,935,876		
C. AUTHORIZATION NOT YET IN INVENTORY.....					131,327		
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....					3,500		
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....					0		
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....					1,376		
G. REMAINING DEFICIENCY.....					216,497		
H. GRAND TOTAL.....					3,288,576		
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
178	55549	Modified Record Fire Range		3,500	03/2002	04/2003	
				TOTAL	3,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
214	Consolidated Maintenance Complex, Ph 2			12,000			
				TOTAL	12,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
178	Urban Assault Course Compl			1,376			
				TOTAL	1,376		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				477,026			
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of artillery and missile units, operation of the US Army Field Artillery Center and School, US Army Reception Center and provides support for tenant activities and Reserve Components summer training.							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Sill Oklahoma										
<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 \$477,026,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Sill Oklahoma				4. PROJECT TITLE Modified Record Fire Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 55549		8. PROJECT COST (\$000) Auth 3,500 Approp 3,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					2,521	
Modified Record Fire Range		FP	16 --		112,681 (1,803)	
Covered Training		m2 (SF)	74.32 (800)		554.57 (41)	
Latrine, 2 EA		m2 (SF)	83.61 (900)		1,192 (100)	
Cadre / Ops Office		m2 (SF)	74.32 (800)		1,221 (91)	
Ammo Breakdown Building		m2 (SF)	13.94 (150)		1,120 (16)	
Total from Continuation page					(470)	
<u>SUPPORTING FACILITIES</u>					624	
Electric Service		LS	--		-- (328)	
Paving, Walks, Curbs & Gutters		LS	--		-- (195)	
Storm Drainage		LS	--		-- (3)	
Site Imp(15) Demo()		LS	--		-- (15)	
Information Systems		LS	--		-- (83)	
ESTIMATED CONTRACT COST					3,145	
CONTINGENCY PERCENT (5.00%)					157	
SUBTOTAL					3,302	
SUPV, INSP & OVERHEAD (5.70%)					188	
TOTAL REQUEST					3,490	
TOTAL REQUEST (ROUNDED)					3,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a standard-design, 16-lane modified record fire (MRF) Range, and support buildings. Ranges are standardized and are equipped with modernized target systems. Primary facilities consists of a control tower, covered mess, latrine, instruction building, ammunition breakdown building, covered training area, maintenance trails, firing positions, target emplacements, secondary power and data distribution systems. Supporting facilities include electric service, security lighting, storm drainage, roads and parking, signs and barricades, information systems, and site improvements. Heating will be provided by a self-contained system in the range buildings and air conditioning (4 tons) provided in the control tower. Subsurface unexploded ordnance (UXO) removal will be accomplished with other appropriations. Targetry will be funded by other procurement, Army (OPA). Supporting facilities cost is high due to the length of electric service lines and access road.						
11. REQ:		16 FP	ADQT: NONE		SUBSTD: 16 FP	
PROJECT: Construct a standard-design 16-lane Modified Record Fire (MRF) Range. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Sill, Oklahoma

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 55549
--	----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Mess Area, 2 EA	m2 (SF)	138.05 (1,486)	751.13	(104)
Maintenance Building	m2 (SF)	80.27 (864)	1,199	(96)
Organizational Classroom	m2 (SF)	209.03 (2,250)	1,179	(246)
Building Information Systems	LS	--	--	(24)
			Total	470

REQUIREMENT: This project is required to provide modern targetry and feedback in support of rifle qualifications and familiarization training for four Basic Combat Training (BCT) and One Station Unit Training (OSUT) Battalions, four resident FORSCOM artillery brigades, plus Reserve Component (RC), and Tenant units. The four BCT and OSUT Battalions include 18 training batteries, and are augmented by an additional four RC batteries during summer surge. The capability of a Modified Record Fire range to support both familiarization and qualification training will greatly enhance scheduling flexibility and training quality.

CURRENT SITUATION: Fort Sill currently has two aging record fire ranges built in the early 1980s and not updated since. The installation has one field fire range completed in 1993. The total soldier throughput for these three ranges during FY 2000 was 63,184. The large number of users from various commands creates frequent scheduling conflicts. Lower priority users are forced to alter their training schedules to secure required training time.

IMPACT IF NOT PROVIDED: If this project is not provided, BCT and OSUT trainees will not benefit from the latest marksmanship training technology such as Location of Miss and Hits. During peak training periods, lower priority units will not be able to complete their training.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. No anti-terrorist/force protection (AT/FP) measures are required. Alternatives methods of meeting this requirement have been explored during 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 was considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003												
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma														
4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 55549													
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p style="margin-left: 40px;">(a) Date Design Started..... <u>MAR 2002</u></p> <p style="margin-left: 40px;">(b) Percent Complete As Of January 2003..... <u>67.00</u></p> <p style="margin-left: 40px;">(c) Date 35% Designed..... <u>AUG 2002</u></p> <p style="margin-left: 40px;">(d) Date Design Complete..... <u>APR 2003</u></p> <p style="margin-left: 40px;">(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p style="margin-left: 40px;">(f) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p style="margin-left: 40px;">(a) Standard or Definitive Design: YES</p> <p style="margin-left: 40px;">(b) Where Most Recently Used: Fort Polk</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications..... <u>200</u></p> <p style="margin-left: 40px;">(b) All Other Design Costs..... <u>305</u></p> <p style="margin-left: 40px;">(c) Total Design Cost..... <u>505</u></p> <p style="margin-left: 40px;">(d) Contract..... <u>404</u></p> <p style="margin-left: 40px;">(e) In-house..... <u>101</u></p> <p>(4) Construction Contract Award..... <u>NOV 2003</u></p> <p>(5) Construction Start..... <u>MAR 2004</u></p> <p>(6) Construction Completion..... <u>MAY 2005</u></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>Or Requested</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table>			<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			
<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														
<p>Installation Engineer: Dennis Hergenrether</p> <p>Phone Number: 580.442.3015</p>														

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
Texas	Fort Hood (FORSCOM/SWRO)				165
23652	Barracks Complex - 67th St & Battalion Ave	47,000	47,000	C	167
	Subtotal Fort Hood PART I	\$ 47,000	47,000		
	* TOTAL MCA FOR Texas	\$ 47,000	47,000		

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1. COMPONENT ARMY		FY 2004-2005 MILITARY CONSTRUCTION PROGRAM				2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Hood Texas			4. COMMAND US Army Forces Command (Installation Management Acty, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 0.85	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2002		4712	36571	3252	0	374	0
B. END FY 2008		4748	35941	3351	3	629	0
					74	393	5096
							TOTAL
							50,472
							50,237
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		86,854 ha		(214,621 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							4,426,762
C. AUTHORIZATION NOT YET IN INVENTORY.....							492,753
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							47,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							2,776
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							80,000
G. REMAINING DEFICIENCY.....							279,413
H. GRAND TOTAL.....							5,328,704
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	23652	Barracks Complex - 67th St & Battalion Ave		47,000	01/2002	06/2003	
				TOTAL	47,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
178	Urban Assault Course			2,776			
				TOTAL	2,776		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
178	Multipurpose Digital Rng C			32,000			
179	Aerial Gunnery Range			19,500			
178	Multipurpose Digital Range			15,000			
178	Digital Multipurpose Range			13,500			
				TOTAL	80,000		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				551,619			

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Hood Texas										
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p>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.</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 \$551,619,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Hood Texas			4. PROJECT TITLE Barracks Complex - 67th St & Battalion Ave			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 23652		8. PROJECT COST (\$000) Auth 47,000 Approp 47,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					35,335	
Barracks		m2 (SF)	16,320 (175,667)		1,279 (20,872)	
Company Operations Facilities		m2 (SF)	3,002 (32,313)		1,268 (3,808)	
Dining Facility		m2 (SF)	2,560 (27,556)		2,095 (5,364)	
Central Energy Plant		m2 (SF)	740 (7,965)		2,920 (2,161)	
Special Foundations		LS	--		-- (1,610)	
Total from Continuation page					(1,520)	
<u>SUPPORTING FACILITIES</u>					7,410	
Electric Service		LS	--		-- (2,085)	
Water, Sewer, Gas		LS	--		-- (371)	
Steam And/Or Chilled Water Dist		LS	--		-- (684)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,231)	
Storm Drainage		LS	--		-- (234)	
Site Imp(1,404) Demo(924)		LS	--		-- (2,328)	
Information Systems		LS	--		-- (99)	
Antiterrorism/Force Protection		LS	--		-- (378)	
ESTIMATED CONTRACT COST					42,745	
CONTINGENCY PERCENT (5.00%)					<u>2,137</u>	
SUBTOTAL					44,882	
SUPV, INSP & OVERHEAD (5.70%)					<u>2,558</u>	
TOTAL REQUEST					47,440	
TOTAL REQUEST (ROUNDED)					47,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a barracks complex including barracks, 501-800 person consolidated dining facility with outdoor seating, and five small company operation facilities. Install intrusion detection systems (IDS). 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. Access for the handicapped will be provided. Heating will be provided by gas-fired self-contained systems. Air conditioning (1,000 tons) will be provided by an expansion to a central air conditioning plant. Demolish three building (124,842 SF) including removal of asbestos and lead-based paint. Anti-terrorism/force protection will be provided by structural reinforcement, special windows and doors, and site measures.						
11. REQ:		13,542 PN	ADQT:		11,978 PN	SUBSTD: 1,564 PN
PROJECT: Construct a barracks complex. (Current Mission)						
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 480 soldiers.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE Barracks Complex - 67th St & Battalion Ave	5. PROJECT NUMBER 23652
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(30)
Antiterrorism Force Protection	LS	--	--	(665)
Building Information Systems	LS	--	--	(825)
			Total	1,520

CURRENT SITUATION: The existing gang latrine barracks are substandard and have deteriorated utility systems. The existing operational facilities are too small and located in the barracks.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, 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. Also, 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. 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. 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. During the past two years \$46.7 million has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) for unaccompanied personnel housing at Fort Hood. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,084 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 35.00
 - (c) Date 35% Designed..... JAN 2003
 - (d) Date Design Complete..... JUN 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

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Hood, Texas

4. PROJECT TITLE Barracks Complex - 67th St & Battalion Ave	5. PROJECT NUMBER 23652
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
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..... | <u>1,170</u> |
| (b) All Other Design Costs..... | <u>750</u> |
| (c) Total Design Cost..... | <u>1,920</u> |
| (d) Contract..... | <u> </u> |
| (e) In-house..... | <u>1,920</u> |
- (4) Construction Contract Award..... JAN 2004
- (5) Construction Start..... FEB 2004
- (6) Construction Completion..... MAR 2006

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 Michael W. Pratt
Phone Number: 254-287-5707

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Virginia	Fort Myer (MDW/NERO)				173
52295	Vehicle Maintenance Facility	9,000	9,000	C	175
	Subtotal Fort Myer PART I	\$ 9,000	9,000		
	* TOTAL MCA FOR Virginia	\$ 9,000	9,000		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Myer Virginia			4. COMMAND US Army Military District of Washington (Installation Management Acty, Northeast Region)			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 2002	97	1682 552	0	0	0	97 1275 811	4,514
B. END FY 2008	96	1668 466	0	0	0	97 1275 811	4,413
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	106 ha		(261 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							410,115
C. AUTHORIZATION NOT YET IN INVENTORY.....							17,300
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							9,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							47,500
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							19,193
H. GRAND TOTAL.....							503,108
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
214	52295	Vehicle Maintenance Facility			9,000	01/2002	08/2003
TOTAL					9,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721	Barracks Complex-Sheridan Ave			47,500			
TOTAL					47,500		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					113,325		
10. MISSION OR MAJOR FUNCTIONS:							
<p>Fort Myer serves as a troop/ceremonial post in support of missions assigned to the U.S. Army Military District of Washington. Fort Myer provides troop housing for the 3rd Inf Regt (The Old Guard), the U.S. Army Band (Pershing's Own), and authorized members of all services within the National Capital Region. Fort Myer provides housing for the Chairman, Joint Chiefs of Staff, the Chief of Staff, Army and the Chief of Staff, Air Force. Fort Myer, the Old Guard and the Army Band are responsible for supporting Arlington National Cemetery and numerous military ceremonies and public events throughout the Nation's Capital. Fort Myer provides base operations (BASOPS) support to the Pentagon, the White House and other authorized</p>							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Fort Myer Virginia										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) claimants throughout the National Capital Region. The 3rd Inf Regt supports contingency missions throughout the National Capital Region.										
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 \$113,325,000, based on the Installation Status Report Information on conditions as of October 2002.										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Myer Virginia				4. PROJECT TITLE Vehicle Maintenance Facility		
5. PROGRAM ELEMENT 22896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 52295		8. PROJECT COST (\$000) Auth 9,000 Approp 9,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					5,178	
Vehicle Maint. Facility		m2 (SF)	2,352 (25,322)		1,532 (3,603)	
Hazardous Material Storage		m2 (SF)	46.45 (500)		1,184 (55)	
Oil Storage Building		m2 (SF)	65.03 (700)		865.45 (56)	
Temporay Facility		m2 (SF)	2,352 (25,322)		575.87 (1,355)	
Antiterrorism Force Protection		LS	--		-- (55)	
Building Information Systems		LS	--		-- (54)	
<u>SUPPORTING FACILITIES</u>					2,897	
Electric Service		LS	--		-- (214)	
Water, Sewer, Gas		LS	--		-- (45)	
Steam And/Or Chilled Water Dist		LS	--		-- (15)	
Paving, Walks, Curbs & Gutters		LS	--		-- (279)	
Storm Drainage		LS	--		-- (346)	
Site Imp(1,027) Demo(895)		LS	--		-- (1,922)	
Information Systems		LS	--		-- (27)	
Antiterrorism/Force Protection		LS	--		-- (49)	
ESTIMATED CONTRACT COST					8,075	
CONTINGENCY PERCENT (5.00%)					<u>404</u>	
SUBTOTAL					8,479	
SUPV, INSP & OVERHEAD (5.70%)					<u>483</u>	
TOTAL REQUEST					8,962	
TOTAL REQUEST (ROUNDED)					9,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a two-story tactical equipment maintenance facility with drive through, structural vehicle maintenance bays on the lower level and Presidential Salute Battery maintenance with secure dry storage for historic grade cannons. Project includes a six repair bay floor plan adapted to The Old Guard ceremonial and contingency missions. Bay areas provide for typical vehicle maintenance, ceremony standard painting of cannons and vehicles, Presidential Salute Battery Maintenance, and storage. Also included are administration areas, training area, operational space, and toilets, showers, and changing areas. Supporting facilities include utilities; electric service; security lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm sewer and storm water management systems; apron at building; signage; security fencing and gates; information systems; and site improvements. Heating will be provided by connection to central heating plant. Air conditioning: 40 tons. Access for the handicapped will be provided. Demolish three buildings (38,854 SF) with asbestos and lead paint removal and disposal. Supporting facilities cost is high due to structurally massive building demolition, extensive site demolition including substantial retaining walls, and site improvements on steeply graded terrain. Fort Myer is less than 260 acres with major historical						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Myer, Virginia		
4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 52295	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>considerations, there are no feasible site alternatives to the selected location. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control barriers. The unit cost for the facility is high due to the historic architectural treatment that must be made on the building due to the proximity of the Fort Myer Historic District. Temporary vehicle maintenance and shop office space will be provided.</p>		
<p><u>11. REQ:</u> 2,352 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> 2,714 m2</p> <p><u>PROJECT:</u> Construct a non-standard tactical equipment maintenance facility. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is urgently required to provide adequate facilities for organizational level maintenance and storage of approximately 101 tactical vehicles and trailers, 40 General Services Administration (GSA) vehicles and ten ceremonial cannons assigned to The Old Guard (TOG) 3rd US Infantry Regiment and eliminate life, health, and safety hazards. This project is required to eliminate life, health, and safety hazards.</p> <p><u>CURRENT SITUATION:</u> Currently, organizational maintenance operations are carried out in a structurally unsafe, two story, eight bays, masonry building constructed in 1909. The structure is concrete frame with brick in-fill. The second floor is used to store the ten ceremonial cannons. Four ramps to the upper level are arranged so that vehicle access is difficult and only one ramp provides access for the ceremonial cannons. Safety inspections have cited this facility with Life Safety Codes violations. In June 2000 the Installation Safety Office performed a safety survey. This survey found that the existing facility posed a Category 1 (catastrophic, death, or permanent disability) hazard severity due to falling concrete causing serious injury or possible fatality to an occupant. This facility presents a major safety hazard to all occupants. Several facility factors negatively impact productivity and safety. These include inadequate lighting levels; poor heating and ventilation; high noise levels in the shop areas; inoperable and unserviceable vehicle exhaust systems; and faulty electrical distribution systems. Electrical receptacles, boxes, lighting grounds and fire exits do not meet life safety code and standards. The flooring of this facility is rapidly deteriorating and can no longer adequately support the weight of the assigned tactical vehicles and ceremonial cannons. Exposed structural reinforcing is rusting, to the point that in some areas it has become non-existent. Portions of the first floor ceiling have collapsed. Other concrete sections are failing and pose a safety threat to soldiers working in maintenance bays. Spalling of the masonry columns and walls is common place, which is further undermining the structural integrity of the facility. As a safety measure, portions of the maintenance bays are cordoned off to prevent accidents from falling debris. The Directorate of Public Works (DPW) issued a structural report limiting the vehicle weight to 20,000 pounds on the second floor. In addition, personnel working in maintenance bays are issued hard hats to prevent injury from</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Myer, Virginia

4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 52295
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	500
(b) All Other Design Costs.....	200
(c) Total Design Cost.....	700
(d) Contract.....	600
(e) In-house.....	100
(4) Construction Contract Award.....	JAN 2004
(5) Construction Start.....	MAR 2004
(6) Construction Completion.....	JUN 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>
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NA

Installation Engineer: Michael T. Ostrom, LTC, EN DPWL
Phone Number: 703-696-6400

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Washington	Fort Lewis (FORSCOM/NWRO)				181
44794	Barracks Complex - 17th & B St Ph 3	0	48,000	C	183
54765	Deployment Staging Facility	2,650	2,650	N	186
57653	Shoot House	1,250	1,250	C	189
	Subtotal Fort Lewis PART I	\$ 3,900	51,900		
	* TOTAL MCA FOR Washington	\$ 3,900	51,900		
	** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 814,600	900,600		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. COMMAND US Army Forces Command (Installation Management Acty, Northwest Region)			5. AREA CONSTRUCTION COST INDEX 1.06	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL	OFFICER	ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 2002	3189	18299	2936	16	242	0 122 287 4803 29,894	
B. END FY 2008	3119	18394	2992	16	257	2 122 287 4803 29,992	
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	34,797 ha		(85,985 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						4,722,405	
C. AUTHORIZATION NOT YET IN INVENTORY.....						363,337	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						3,900	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						48,500	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						49,700	
G. REMAINING DEFICIENCY.....						183,220	
H. GRAND TOTAL.....						5,371,062	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
721	44794	Barracks Complex - 17th & B St Ph 3		48,000	02/2002	05/2004	
141	54765	Deployment Staging Facility		2,650	05/2002	01/2003	
179	57653	Shoot House		1,250	04/2002	05/2003	
TOTAL				51,900			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY PROJECT		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
721		Barracks Complex-41st Div Dr/B St Ph 2		48,500			
TOTAL				48,500			
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):							
178		Dig MulPurp Rng Cpx-Yakima		37,500			
178		Multipurpose Training Rang		9,800			
178		Digital MPTR Upgrade		2,400			
TOTAL				49,700			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				248,134			

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Barracks Complex - 17th & B St Ph 3			
5. PROGRAM ELEMENT 22696A		6. CATEGORY CODE 721	7. PROJECT NUMBER 44794		8. PROJECT COST (\$000) Auth Approp 48,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					33,919	
Barracks		m2 (SF)	9,819 (105,691)		1,668 (16,379)	
Soldier Community Building		m2 (SF)	381 (4,101)		1,830 (697)	
Company Operations Facilities		m2 (SF)	5,580 (60,063)		1,587 (8,854)	
Battalion Headquarters Building		m2 (SF)	3,048 (32,808)		1,709 (5,209)	
Lawn Mower Storage Building		m2 (SF)	45 (484.38)		987.97 (44)	
Total from Continuation page					(2,736)	
<u>SUPPORTING FACILITIES</u>					8,161	
Electric Service		LS	--		-- (795)	
Water, Sewer, Gas		LS	--		-- (707)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,758)	
Storm Drainage		LS	--		-- (792)	
Site Imp(3,002) Demo()		LS	--		-- (3,002)	
Information Systems		LS	--		-- (1,011)	
Antiterrorism/Force Protection		LS	--		-- (96)	
ESTIMATED CONTRACT COST					42,080	
CONTINGENCY PERCENT (5.00%)					<u>2,104</u>	
SUBTOTAL					44,184	
SUPV, INSP & OVERHEAD (5.70%)					2,518	
DESIGN/BUILD - DESIGN COST					<u>1,788</u>	
TOTAL REQUEST					48,490	
TOTAL REQUEST (ROUNDED)					48,000	
INSTALLED EQT-OTHER APPROP					(1,941)	
10. Description of Proposed Construction This complex was authorized in FY 2002 for \$150 million. Appropriations received to date include \$48 million in FY 2002 and \$50 million in FY 2003. Construct a barracks complex with barracks, a soldier community building, six large two-story company operations facilities, and two large two-story battalion headquarters with classrooms. Install intrusion detection systems (IDS). 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. Access for the handicapped will be provided. Heating will be provided by self-contained gas-fired systems with dual fuel capability. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings related interior design services are required. Supporting facilities cost is high due to the exterior lighting, paving, and site improvements, including extensive site grading.						
11. REQ:		6,032 PN	ADQT: 3,761 PN		SUBSTD: 2,271 PN	
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Fort Lewis, Washington

4. PROJECT TITLE Barracks Complex - 17th & B St Ph 3	5. PROJECT NUMBER 44794
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
IDS Installation	LS	--	--	(46)
Antiterrorism Force Protection	LS	--	--	(300)
Building Information Systems	LS	--	--	(2,390)
			Total	2,736

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 300 soldiers.

CURRENT SITUATION: The existing gang latrine barracks are substandard and have deteriorated utility systems. The existing company operational facilities are too small and located in the barracks. Also, the existing battalion headquarters buildings are too small, have inefficient layouts, and are not located near the new barracks complex.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, which will adversely impact morale, 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. 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. During the past two years, \$10.4M was spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) on unaccompanied enlisted personnel housing at Fort Lewis. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,971 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003																				
3. INSTALLATION AND LOCATION Fort Lewis, Washington																						
4. PROJECT TITLE Barracks Complex - 17th & B St Ph 3	5. PROJECT NUMBER 44794																					
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p style="margin-left: 40px;">(a) Date Design Started..... <u>FEB 2002</u></p> <p style="margin-left: 40px;">(b) Percent Complete As Of January 2003..... <u>15.00</u></p> <p style="margin-left: 40px;">(c) Date 35% Designed..... <u>FEB 2004</u></p> <p style="margin-left: 40px;">(d) Date Design Complete..... <u>MAY 2004</u></p> <p style="margin-left: 40px;">(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u></p> <p style="margin-left: 40px;">(f) Type of Design Contract: Design-build</p> <p style="margin-left: 40px;">(g) An energy study and life cycle cost analysis will be documented during the final design.</p> <p>(2) Basis:</p> <p style="margin-left: 40px;">(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p style="margin-left: 40px;">(a) Production of Plans and Specifications..... <u>850</u></p> <p style="margin-left: 40px;">(b) All Other Design Costs..... <u>400</u></p> <p style="margin-left: 40px;">(c) Total Design Cost..... <u>1,250</u></p> <p style="margin-left: 40px;">(d) Contract..... _____</p> <p style="margin-left: 40px;">(e) In-house..... <u>1,250</u></p> <p>(4) Construction Contract Award..... <u>JAN 2004</u></p> <p>(5) Construction Start..... <u>MAY 2004</u></p> <p>(6) Construction Completion..... <u>MAY 2006</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>2005</td> <td style="text-align: right;">120</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>2005</td> <td style="text-align: right;">1,078</td> </tr> <tr> <td>Info Sys - PROP</td> <td>OPA</td> <td>2005</td> <td style="text-align: right;">743</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">1,941</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	2005	120	Info Sys - ISC	OPA	2005	1,078	Info Sys - PROP	OPA	2005	743			TOTAL	1,941
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																			
IDS Equipment	OPA	2005	120																			
Info Sys - ISC	OPA	2005	1,078																			
Info Sys - PROP	OPA	2005	743																			
		TOTAL	1,941																			
<p>Installation Engineer: Joe Carroll</p> <p>Phone Number: 253-966-1797</p>																						

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Deployment Staging Facility		
5. PROGRAM ELEMENT 46029A	6. CATEGORY CODE 141	7. PROJECT NUMBER 54765	8. PROJECT COST (\$000) Auth 2,650 Approp 2,650		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					1,492
THA Building Addition		m2 (SF)	348.39 (	3,750)	1,870 (651)
THA Covered Baggage		m2 (SF)	81.75 (	880)	753.76 (62)
Covered High Dock		m2 (SF)	464.51 (	5,000)	537.01 (249)
Joint Inspection Canopy		m2 (SF)	522.58 (	5,625)	493.74 (258)
Covered Ammo Dock		m2 (SF)	116.13 (	1,250)	545.30 (63)
Total from Continuation page					(209)
<u>SUPPORTING FACILITIES</u>					915
Electric Service		LS	--	--	(133)
Water, Sewer, Gas		LS	--	--	(46)
Steam And/Or Chilled Water Dist		LS	--	--	(2)
Paving, Walks, Curbs & Gutters		LS	--	--	(154)
Storm Drainage		LS	--	--	(2)
Site Imp(200) Demo()		LS	--	--	(200)
Information Systems		LS	--	--	(378)
ESTIMATED CONTRACT COST					2,407
CONTINGENCY PERCENT (5.00%)					120
SUBTOTAL					2,527
SUPV, INSP & OVERHEAD (5.70%)					144
TOTAL REQUEST					2,671
TOTAL REQUEST (ROUNDED)					2,650
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Expand the vehicle departure area at the Arrival/Departure Air Control Group (A/DACG) facility, and the Troop Holding Area (THA) facility to provide sufficient capacity to deploy soldiers and their vehicles and equipment in 96 hours. Expand the vehicle ready lines and pallet staging area at the A/DACG; enclose the troop drop off area and eating area; and provide a covered baggage area at the THA; a covered high dock at the ammunition loading ramp; and a third scale at the vehicle inspection area. Supporting facilities include electric service; utility expansion; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Supporting facilities cost is high due to the length of utility service lines, paving, and site clearing and leveling.					
11. REQ: 3,381 m2 ADQT: 2,490 m2 SUBSTD: NONE					
PROJECT: Expand the vehicle departure and pallet staging area at the Arrival Departure Air Control Group facility and the Troop Holding Area. (New Mission)					
REQUIREMENT: This project is required to meet the Stryker Brigade Combat Team (SBCT) strategy of 96 hour air deployments by increasing vehicle inspection ready lanes to ten, and pallet staging area to 50 pallets for air deployment of vehicles and pallets at the A/DACG; providing an enclosed troop					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE

Deployment Staging Facility

5. PROJECT NUMBER

54765

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Pallet Roller Systems	LS	--	--	(100)
Overlay Hardstand	m2 (SF)	8,194 (	88,200)	1.40 (11)
Building Information Systems	LS	--	--	(98)
			Total	209

REQUIREMENT: (CONTINUED)

drop off and eating area, a covered baggage drop off area at the THA to support the processing of the 3,500 troops and baggage by air deployment; a covered high dock for ammunition pallets at the ammunition loading ramp to shorten the loading time, and a third scale at the vehicle inspection/weighing area to increase the vehicle throughput. These improvements are required to support the Army's Vision deployment requirements.

CURRENT SITUATION: Currently the call forward area A/DACG for Joint Inspections and Ready Line chalks has three vehicle chalks and a holding area for 36 pallets. The THA does not have a baggage drop off area, a troop drop off area, sufficient latrines or eating areas for the 700 troops waiting for aircraft. The lack of a high dock at the ammunition loading ramp limits the ammunition pallets that can be processed. There are not enough vehicle weighing scales at the vehicle inspection area to process the vehicles to meet the deployment schedule. The current throughput will not meet the 96-hour criteria for deploying the SBCTs.

IMPACT IF NOT PROVIDED: If this project is not provided, the SBCT will not be able to deploy its soldiers, vehicles, and equipment within the required 96-hours. The existing facilities will not be capable of providing the throughput required to meet air deployment requirements.

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 (AT/FP) measures are required. Alternative methods of meeting this requirement have been explored during project development. This project is 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 applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Deployment Staging Facility	5. PROJECT NUMBER 54765
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAY 2002
 - (b) Percent Complete As Of January 2003..... 100.00
 - (c) Date 35% Designed..... SEP 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: NO

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

- (a) Production of Plans and Specifications..... 112
- (b) All Other Design Costs..... 88
- (c) Total Design Cost..... 200
- (d) Contract..... 140
- (e) In-house..... 60

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

(5) Construction Start..... FEB 2004

(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>
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NA

Installation Engineer: Joe Carroll

Phone Number: 253-966-1797

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 57653
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IMPACT IF NOT PROVIDED: If this project is not provided, there will be a significant adverse effect on USASOC training. The Rangers and Special Forces will not be able to attain the degree of proficiency required for combat. Dedicated facilities will not be available for conduct of intense, focused training incident to rapid deployments.

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. 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. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... APR 2002
 - (b) Percent Complete As Of January 2003..... 35.00
 - (c) Date 35% Designed..... JAN 2003
 - (d) Date Design Complete..... MAY 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..... 70
 - (b) All Other Design Costs..... 140
 - (c) Total Design Cost..... 210
 - (d) Contract..... 40
 - (e) In-house..... 170

- (4) Construction Contract Award..... DEC 2003

- (5) Construction Start..... JAN 2004

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

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Fort Lewis, Washington

4. PROJECT TITLE Shoot House	5. PROJECT NUMBER 57653
-------------------------------------	--------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: Larry McVay
Phone Number: 253-966-1789

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)				195
	Bamberg Warner Barracks				
56074	Barracks - Warner 7083	8,000	8,000	C	197
56080	Barracks - Warner 7004	9,900	9,900	C	200
	Darmstadt Cambrai Fritsch Ksn				
56758	Barracks - Cambrai Fritsch 4029	7,700	7,700	C	203
	Grafenwoehr East Camp Grafenwoehr				
55974	Brigade Complex - Troop Support Facilities	46,000	46,000	C	206
55975	Brigade Complex - Barracks & Maint/Support	30,000	30,000	C	210
	Heidelberg Heidelberg Hospital				
56775	Barracks - Heidelberg Hospital	17,000	17,000	C	214
	Hohenfels Hohenfels Training Area				
46815	Physical Fitness Training Center	13,200	13,200	C	217
	Mannheim Sullivan Barracks				
52620	Barracks - Sullivan 205	4,300	4,300	C	220
	Schweinfurt Schweinfurt Trng Areas (23)				
53940	Modified Record Fire Range	7,500	7,500	C	223
	Wuerzburg Leighton Barracks				
54286	Barracks - Leighton	18,500	18,500	C	226
	Subtotal Germany Various PART I	\$ 162,100	162,100		
	* TOTAL MCA FOR Germany	\$ 162,100	162,100		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003			
3. INSTALLATION AND LOCATION Germany Various Germany			4. COMMAND US Army Europe and Seventh Army (Installation Management Acty, Europe Region)			5. AREA CONSTRUCTION COST INDEX 1.22				
6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	30497	183500	81189	0	964	0	10781	32994	81712	421,637
B. END FY 2008	7990	49232	19750	0	283	12	2519	7526	21229	108,541
7. INVENTORY DATA (\$000)										
A. TOTAL AREA.....	405,859 ha			(1,002,896 AC)						
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							90,434,822			
C. AUTHORIZATION NOT YET IN INVENTORY.....							812,062			
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							162,100			
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							290,810			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							65,850			
G. REMAINING DEFICIENCY.....							8,159,510			
H. GRAND TOTAL.....							99,925,154			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:										
CATEGORY PROJECT				COST		DESIGN STATUS				
CODE	NUMBER	PROJECT TITLE		(\$000)		START	COMPLETE			
740	46815	Physical Fitness Training Cent		13,200		02/2002	09/2003			
721	52620	Barracks - Sullivan 205		4,300		03/2001	08/2003			
178	53940	Modified Record Fire Range		7,500		01/2002	11/2003			
721	54286	Barracks - Leighton		18,500		06/2001	11/2003			
721	55975	Brigade Complex - Barracks & M		30,000		12/2001	09/2003			
740	55974	Brigade Complex - Troop Suppor		46,000		03/2002	09/2003			
721	56080	Barracks - Warner 7004		9,900		01/2002	09/2003			
721	56074	Barracks - Warner 7083		8,000		01/2002	09/2003			
721	56758	Barracks - Cambrai Fritsch 402		7,700		02/2002	07/2003			
721	56775	Barracks - Heidelberg Hospital		17,000		04/2002	08/2003			
TOTAL				162,100						
9. FUTURE PROJECT APPROPRIATIONS:										
CATEGORY				COST						
CODE	PROJECT TITLE		(\$000)							
A. REQUESTED IN THE FY 2005 PROGRAM:										
178	Multi-Purpose Training Range Complex		19,400							
214	Vehicle Maintenance Facility		13,200							
721	Barracks Complex-Kelley		22,300							
214	BDE Complex - Maintenance and Operations		25,000							
721	BDE Complex - Barracks		32,500							
740	BDE Complex - Family Support		11,500							
214	BDE Complex - Maintenance and Operations		27,500							
721	BDE Complex - Barracks		32,500							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003																																				
INSTALLATION AND LOCATION: Germany Various Germany																																						
<p>9. FUTURE PROJECT APPROPRIATIONS: (...CONTINUED)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: right;">COST</th> </tr> <tr> <th style="text-align: left;">CODE</th> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="3">A. REQUESTED IN THE FY 2005 PROGRAM:</td> </tr> <tr> <td>721</td> <td>BDE Complex - Barracks</td> <td style="text-align: right;">12,800</td> </tr> <tr> <td>721</td> <td>Barracks Complex-Sullivan 229/231</td> <td style="text-align: right;">17,400</td> </tr> <tr> <td>178</td> <td>Combined Arms Collective Training Fac</td> <td style="text-align: right;">34,500</td> </tr> <tr> <td>178</td> <td>Shoot House</td> <td style="text-align: right;">1,370</td> </tr> <tr> <td>178</td> <td>Urban Assault Course</td> <td style="text-align: right;">1,540</td> </tr> <tr> <td>178</td> <td>Modified Record Fire Range</td> <td style="text-align: right;">10,300</td> </tr> <tr> <td>721</td> <td>Barracks - Smith</td> <td style="text-align: right;">29,000</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td style="text-align: right;">290,810</td> </tr> <tr> <td colspan="2">C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td style="text-align: right;">N/A</td> </tr> </tbody> </table>			CATEGORY	PROJECT TITLE	COST	CODE		(\$000)	A. REQUESTED IN THE FY 2005 PROGRAM:			721	BDE Complex - Barracks	12,800	721	Barracks Complex-Sullivan 229/231	17,400	178	Combined Arms Collective Training Fac	34,500	178	Shoot House	1,370	178	Urban Assault Course	1,540	178	Modified Record Fire Range	10,300	721	Barracks - Smith	29,000	TOTAL		290,810	C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A
CATEGORY	PROJECT TITLE	COST																																				
CODE		(\$000)																																				
A. REQUESTED IN THE FY 2005 PROGRAM:																																						
721	BDE Complex - Barracks	12,800																																				
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721	Barracks - Smith	29,000																																				
TOTAL		290,810																																				
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		N/A																																				
<p>10. MISSION OR MAJOR FUNCTIONS:</p> <p style="margin-left: 20px;">Support of US Army, Europe and Seventh Army.</p>																																						
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table style="width: 100%; border-collapse: collapse;"> <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 style="margin-left: 20px;">The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$3,544,635,000, based on the Installation Status Report Information on conditions as of October 2002.</p>																																						

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Warner Barracks Germany (Bamberg)				4. PROJECT TITLE Barracks - Warner 7083		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 721	7. PROJECT NUMBER 56074		8. PROJECT COST (\$000) Auth 8,000 Approp 8,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					6,452	
Renovate Barracks		m2 (SF)	5,314 (57,200)		1,078 (5,729)	
Asbestos Removal		LS	--		-- (156)	
IDS Installation		LS	--		-- (72)	
Antiterrorism Force Protection		LS	--		-- (316)	
Building Information Systems		LS	--		-- (179)	
<u>SUPPORTING FACILITIES</u>					697	
Electric Service		LS	--		-- (44)	
Water, Sewer, Gas		LS	--		-- (81)	
Paving, Walks, Curbs & Gutters		LS	--		-- (300)	
Site Imp(110) Demo()		LS	--		-- (110)	
Information Systems		LS	--		-- (110)	
Antiterrorism/Force Protection		LS	--		-- (52)	
ESTIMATED CONTRACT COST					7,149	
CONTINGENCY PERCENT (5.00%)					357	
SUBTOTAL					7,506	
SUPV, INSP & OVERHEAD (6.50%)					488	
TOTAL REQUEST					7,994	
TOTAL REQUEST (ROUNDED)					8,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Modernize a barracks including a company operations area with arms room. Install an intrusion detection system (IDS). Supporting facilities include a partial replacement of the main exterior utility lines and branch lines; removal of existing parking (6,300 SY); utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings related design services are required. Access for the handicapped will be provided.						
11. REQ: 1,218 PN ADQT: 542 PN SUBSTD: 676 PN						
PROJECT: Modernize an existing barracks. (Current Mission)						
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 93 soldiers, and the intended utilization is 73 E1-E4s and 10 E5-E6s.						
CURRENT SITUATION: This gang latrine barracks was built in 1935 for the German Army and it has a layout that does not meet current standards for space and privacy. It also has deteriorated and inadequate building components and						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Warner Barracks, Germany (Bamberg)

4. PROJECT TITLE Barracks - Warner 7083	5. PROJECT NUMBER 56074
--	--------------------------------

CURRENT SITUATION: (CONTINUED)
utility systems that require intensive maintenance.
IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, which will adversely impact morale, retention, and readiness.
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 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. 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. During the past two years, \$552K has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Warner Barracks. Upon completion of this project and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 418 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.
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.....	<u>JAN 2002</u>
(b) Percent Complete As Of January 2003.....	<u>30.00</u>
(c) Date 35% Designed.....	<u>FEB 2003</u>
(d) Date Design Complete.....	<u>SEP 2003</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:	NO
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)	
(a) Production of Plans and Specifications.....	<u>400</u>

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Warner Barracks, Germany (Bamberg)

4. PROJECT TITLE Barracks - Warner 7083	5. PROJECT NUMBER 56074
--	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	140
(c) Total Design Cost.....	540
(d) Contract.....	100
(e) In-house.....	440

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

(5) Construction Start..... MAR 2004

(6) Construction Completion..... JUN 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: Michael Kempner-Strehlow
Phone Number: DSN 469-1560

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Warner Barracks Germany (Bamberg)			4. PROJECT TITLE Barracks - Warner 7004		
5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 56080	8. PROJECT COST (\$000) Auth 9,900 Approp 9,900		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					8,451
Renovate Barracks		m2 (SF)	7,023 (	75,595)	1,074 (7,540)
Asbestos Removal		LS	--	--	(250)
IDS Installation		LS	--	--	(92)
Antiterrorism Force Protection		LS	--	--	(334)
Building Information Systems		LS	--	--	(235)
<u>SUPPORTING FACILITIES</u>					359
Electric Service		LS	--	--	(51)
Water, Sewer, Gas		LS	--	--	(81)
Steam And/Or Chilled Water Dist		LS	--	--	(17)
Paving, Walks, Curbs & Gutters		LS	--	--	(29)
Site Imp(59) Demo()		LS	--	--	(59)
Information Systems		LS	--	--	(105)
Antiterrorism/Force Protection		LS	--	--	(17)
ESTIMATED CONTRACT COST					8,810
CONTINGENCY PERCENT (5.00%)					<u>441</u>
SUBTOTAL					9,251
SUPV, INSP & OVERHEAD (6.50%)					<u>601</u>
TOTAL REQUEST					9,852
TOTAL REQUEST (ROUNDED)					9,900
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Modernize a barracks including a company operations area with arms room. Install an intrusion detection system (IDS). Abate asbestos. Supporting facilities include a partial replacement of the main exterior utility lines and branch lines; removal of an access road; utilities: electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings related design services are required. Access for the handicapped will be provided.					
11. REQ: 1,218 PN ADQT: 542 PN SUBSTD: 676 PN					
PROJECT: Modernize an existing barracks. (Current Mission)					
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 123 soldiers, and the intended utilization is 99 E1-E4s and 12 E5-E6s.					
CURRENT SITUATION: This gang latrine barracks was built in 1935 for the German Army and it has a layout that does not meet current standards for space and privacy. It also has deteriorated and inadequate building components and					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Warner Barracks, Germany (Bamberg)

4. PROJECT TITLE Barracks - Warner 7004	5. PROJECT NUMBER 56080
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	_____	650
(d) Contract.....	_____	100
(e) In-house.....	_____	550
(4) Construction Contract Award.....	_____	DEC 2003
(5) Construction Start.....	_____	MAR 2004
(6) Construction Completion.....	_____	AUG 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>
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NA

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

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Cambrai Fritsch Ksn Germany (Darmstadt)			4. PROJECT TITLE Barracks - Cambrai Fritsch 4029			
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 721	7. PROJECT NUMBER 56758		8. PROJECT COST (\$000) Auth 7,700 Approp 7,700	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					6,549	
Renovate Barracks		m2 (SF)	4,064 (43,740)		1,141 (4,636)	
Renovate Company Ops Area		m2 (SF)	1,016 (10,935)		1,176 (1,195)	
Asbestos Removal		LS	--		-- (113)	
IDS Installation		LS	--		-- (21)	
Antiterrorism Force Protection		LS	--		-- (332)	
Building Information Systems		LS	--		-- (252)	
<u>SUPPORTING FACILITIES</u>					329	
Water, Sewer, Gas		LS	--		-- (24)	
Steam And/Or Chilled Water Dist		LS	--		-- (13)	
Paving, Walks, Curbs & Gutters		LS	--		-- (76)	
Storm Drainage		LS	--		-- (13)	
Site Imp(79) Demo()		LS	--		-- (79)	
Information Systems		LS	--		-- (17)	
Antiterrorism/Force Protection		LS	--		-- (107)	
ESTIMATED CONTRACT COST					6,878	
CONTINGENCY PERCENT (5.00%)					344	
SUBTOTAL					7,222	
SUPV, INSP & OVERHEAD (6.50%)					469	
TOTAL REQUEST					7,691	
TOTAL REQUEST (ROUNDED)					7,700	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Modernize a barracks including the company operations area with arms room. Supporting facilities include utilities; electric service; fire protection and alarm systems; storage areas; paving, walks, curbs and gutters; parking; information systems; and site improvements. Provide asbestos removal. Install an intrusion detection systems (IDS). Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior design services is required. Access for the handicapped will be provided.						
11. REQ: 1,218 PN ADQT: 542 PN SUBSTD: 676 PN						
PROJECT: Modernize an existing barracks. (Current Mission)						
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 82 soldiers and the intended utilization is 66 E1-E4 and 8 E5-E6.						
CURRENT SITUATION: This gang latrine barracks was built in 1936 for the German Army and it has a layout that does not meet current standards for space and privacy. It also has deteriorated and inadequate building components and utility systems that require intensive maintenance.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Cambrai Fritsch Ksn, Germany (Darmstadt)

4. PROJECT TITLE Barracks - Cambrai Fritsch 4029	5. PROJECT NUMBER 56758
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IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities, which will adversely impact morale, retention, and readiness.

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 measures are included. This project is consistent with force structure plans. 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. 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. During the past two years, \$120K has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Cambrai Fritsch Kaserne. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 418 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

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

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... FEB 2002
 - (b) Percent Complete As Of January 2003..... 30.00
 - (c) Date 35% Designed..... JAN 2003
 - (d) Date Design Complete..... JUL 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: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 400
 - (b) All Other Design Costs..... 100
 - (c) Total Design Cost..... 500

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Cambrai Fritsch Ksn, Germany (Darmstadt)

4. PROJECT TITLE Barracks - Cambrai Fritsch 4029	5. PROJECT NUMBER 56758
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	_____	90
(e) In-house.....	_____	410
(4) Construction Contract Award.....	_____	DEC 2003
(5) Construction Start.....	_____	MAR 2004
(6) Construction Completion.....	_____	FEB 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, DUTTWEILER, 26th ASG DPW
Phone Number: DSN 387-1360

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)				4. PROJECT TITLE Brigade Complex - Troop Support Facilities		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 742	7. PROJECT NUMBER 55974		8. PROJECT COST (\$000) Auth 46,000 Approp 46,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					38,190	
Physical Fitness Center		m2 (SF)	6,057 (65,200)		2,102 (12,734)	
Softball Field		EA	3 --		279,120 (837)	
Multipurpose Athletic Field		EA	2 --		223,917 (448)	
Running Path		m2 (SY)	7,525 (9,000)		36.84 (277)	
Dining Facility		m2 (SF)	1,527 (16,440)		3,387 (5,172)	
Total from Continuation page					(18,722)	
<u>SUPPORTING FACILITIES</u>					3,297	
Electric Service		LS	--		-- (641)	
Water, Sewer, Gas		LS	--		-- (730)	
Steam And/Or Chilled Water Dist		LS	--		-- (483)	
Paving, Walks, Curbs & Gutters		LS	--		-- (537)	
Storm Drainage		LS	--		-- (314)	
Site Imp(516) Demo()		LS	--		-- (516)	
Information Systems		LS	--		-- (37)	
Antiterrorism/Force Protection		LS	--		-- (39)	
ESTIMATED CONTRACT COST					41,487	
CONTINGENCY PERCENT (5.00%)					<u>2,074</u>	
SUBTOTAL					43,561	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,831</u>	
TOTAL REQUEST					46,392	
TOTAL REQUEST (ROUNDED)					46,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct troop support facilities: physical fitness center, baseball and multipurpose athletic fields, a dining facility, central vehicle wash facility with oil-water separator; renovate and expand main post office, and convert and expand headquarters buildings. Install intrusion detection systems (IDS) in the post office. Supporting facilities include electric service; storm sewer and surface drainage; district heat lines; paving, walks, curbs and gutters; roads and parking; information systems; and site improvements. Supporting facilities will connect to utility service lines and roads provided to the Brigade Complex area by FY 03 MCA Project Number 55973, Brigade Complex Infrastructure. Air conditioning (400 tons) will be provided by a self-contained system. Anti-terrorism/force protection (AT/FP) measures include laminated glass and traffic control barriers. Access for the handicapped will be provided. Comprehensive interior design services are required.						
11. REQ:		9,710 m2	ADQT:		3,436 m2 SUBSTD: 217 m2	
PROJECT: Construct and renovate troop support facilities. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

East Camp Grafenwoehr, Germany (Grafenwoehr)

4. PROJECT TITLE Brigade Complex - Troop Support Facilities	5. PROJECT NUMBER 55974
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Post Office Renovation	m2 (SF)	1,208 (13,000)	891.14	(1,076)
Post Office Additions	m2 (SF)	278.71 (3,000)	1,782	(497)
Wash Facility	LS	--	--	(8,072)
Renovate ASG HQ	m2 (SF)	1,977 (21,279)	891.15	(1,762)
Renovate Training Command HQ	m2 (SF)	3,969 (42,727)	891.14	(3,537)
Training Command HQ Addition	m2 (SF)	449.19 (4,835)	2,011	(903)
Asbestos Removal	LS	--	--	(191)
IDS Installation	LS	--	--	(45)
Antiterrorism Force Protection	LS	--	--	(1,799)
Building Information Systems	LS	--	--	(840)
			Total	18,722

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. 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.

CURRENT SITUATION: 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. At least twice a year, units must pack supplies and equipment and transport combat vehicles 300 kilometers via rail to the Major Training Areas 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

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)		
4. PROJECT TITLE Brigade Complex - Troop Support Facilities	5. PROJECT NUMBER 55974	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>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. 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 and Operations TEMPO costs. Training costs are also increased and readiness degraded due to the distance to the nearest Major Training Areas. 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 World War II facilities. These facilities continue to be less capable of meeting current Army physical, electrical and data requirements. If this project is not provided, troops will continue excessive amounts of time traveling to and from training sites and deployments and coordinating with headquarters elements, and less time preparing for and accomplishing current missions.</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 required anti-terrorism/force protection measures are included. An economic analysis was 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 which 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. 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. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</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 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003								
3. INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)										
4. PROJECT TITLE Brigade Complex - Troop Support Facilities	5. PROJECT NUMBER 55974									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>MAR 2002</u></p> <p>(b) Percent Complete As Of January 2003..... <u>35.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2003</u></p> <p>(d) Date Design Complete..... <u>SEP 2003</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>2,200</u></p> <p>(b) All Other Design Costs..... <u>480</u></p> <p>(c) Total Design Cost..... <u>2,680</u></p> <p>(d) Contract..... <u>1,490</u></p> <p>(e) In-house..... <u>1,190</u></p> <p>(4) Construction Contract Award..... <u>DEC 2003</u></p> <p>(5) Construction Start..... <u>APR 2004</u></p> <p>(6) Construction Completion..... <u>MAY 2006</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: center;">Installation Engineer: LTC Dwane E. Watsek Phone Number: DSN (314)475-1360</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 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION East Camp Grafenwoehr Germany (Grafenwoehr)			4. PROJECT TITLE Brigade Complex - Barracks & Maint/Support		
5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 55975	8. PROJECT COST (\$000) Auth 30,000 Approp 30,000		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					22,959
Barracks		m2 (SF)	5,400 (	58,125)	1,996 (10,780)
Equipment Storage		m2 (SF)	60 (	645.83)	1,343 (81)
Vehicle Maintenance Shop		m2 (SF)	921.13 (	9,915)	2,175 (2,003)
Vehicle Storage Sheds		m2 (SF)	660.63 (	7,111)	451.55 (298)
Concrete Apron		m2 (SY)	3,560 (	4,258)	91.10 (324)
Total from Continuation page					(9,473)
<u>SUPPORTING FACILITIES</u>					4,240
Electric Service		LS	--	--	(629)
Water, Sewer, Gas		LS	--	--	(707)
Steam And/Or Chilled Water Dist		LS	--	--	(574)
Paving, Walks, Curbs & Gutters		LS	--	--	(718)
Storm Drainage		LS	--	--	(431)
Site Imp(937) Demo()		LS	--	--	(937)
Information Systems		LS	--	--	(39)
Antiterrorism/Force Protection		LS	--	--	(205)
ESTIMATED CONTRACT COST					27,199
CONTINGENCY PERCENT (5.00%)					<u>1,360</u>
SUBTOTAL					28,559
SUPV, INSP & OVERHEAD (6.50%)					<u>1,856</u>
TOTAL REQUEST					30,415
TOTAL REQUEST (ROUNDED)					30,000
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction Construct facilities for a Brigade Combat Team headquarters and its separate support elements in support of the U.S. Army, Europe (USAREUR) Efficient Basing East (EBE) initiative. Project includes barracks, maintenance and operations facilities, and company headquarters. Renovate a brigade headquarters building. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; sanitary sewer; storm drainage; POL separator; fire protection and alarm system; security fencing, gates and lighting; paving, walks, curbs, and gutters; parking; information systems; and site improvements. Heating will be provided by connection to district heating system. Supporting facilities will connect to utility service lines and roads provided to the Brigade Complex area by FY 03 MCA Project Number 55973, Brigade Complex Infrastructure. Anti-terrorism/force protection measures will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior design services are required. Access for the handicapped will be provided.					
11. REQ: 2,369 PN ADQT: 455 PN SUBSTD: 1,914 PN					
PROJECT: Construct barracks, an organizational vehicle maintenance facility,					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003		
3. INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)				
4. PROJECT TITLE Brigade Complex - Barracks & Maint/Support	5. PROJECT NUMBER 55975			
9. <u>COST ESTIMATES (CONTINUED)</u>				
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Covered Grease Rack	EA	1 --	90,730	(91)
Organizational Vehicle Parking,	m2 (SY)	8,391 (10,035)	91.10	(764)
POL Separator	EA	1 --	131,301	(131)
Fuel Canopy w/Separator	LS	--	--	(414)
Company Operations Facilities	m2 (SF)	2,259 (24,314)	1,818	(4,107)
IDS Installation	LS	--	--	(177)
Renovate Brigade Headquarters	m2 (SF)	1,718 (18,496)	1,105	(1,899)
Antiterrorism Force Protection	LS	--	--	(1,319)
Building Information Systems	LS	--	--	(571)
			Total	9,473
<u>PROJECT: (CONTINUED)</u>				
and company operations facilities; and renovate a brigade headquarters. (Current Mission)				
<u>REQUIREMENT:</u> This project is required to execute the EBE plan and establish a consolidated Brigade Combat Team (BCT) in Grafenwoehr. This will provide USAREUR with increased flexibility, efficiency, and deployability. It will also allow the closure of several small installations. The maximum and intended utilization of the barracks will be 150 personnel.				
<u>CURRENT SITUATION:</u> 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. At least twice a year, units must pack supplies and equipment and transport combat vehicles 300 kilometers via rail to the Major Training Areas 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, which cannot accommodate modern equipment.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the BCT will continue to be stationed in multiple WWII-era installations, which creates inefficiencies and adversely impacts readiness. Soldiers will also continue to live in substandard conditions.				
<u>ADDITIONAL:</u> 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 measures are included. This project is located on an enduring installation which will be retained for the				

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003								
3. INSTALLATION AND LOCATION East Camp Grafenwoehr, Germany (Grafenwoehr)										
4. PROJECT TITLE Brigade Complex - Barracks & Maint/Support	5. PROJECT NUMBER 55975									
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(4) Construction Contract Award..... <u>DEC 2003</u></p> <p>(5) Construction Start..... <u>FEB 2004</u></p> <p>(6) Construction Completion..... <u>MAR 2005</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th><u>Equipment</u> <u>Nomenclature</u></th> <th><u>Procuring</u> <u>Appropriation</u></th> <th><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 100px;">Installation Engineer: LTC Dwane E. Watsek Phone Number: DSN 314-475-1360</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 2004	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION Heidelberg Hospital Germany (Heidelberg)	4. PROJECT TITLE Barracks - Heidelberg Hospital
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5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 56775	8. PROJECT COST (\$000) Auth 17,000 Approp 17,000
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>				12,805
Barracks	m2 (SF)	4,896 (52,700)	1,984	(9,716)
Company Operations Area	m2 (SF)	1,199 (12,901)	1,866	(2,236)
IDS Installation	LS	--	--	(29)
Antiterrorism Force Protection	LS	--	--	(598)
Building Information Systems	LS	--	--	(226)
<u>SUPPORTING FACILITIES</u>				2,256
Electric Service	LS	--	--	(192)
Water, Sewer, Gas	LS	--	--	(78)
Steam And/Or Chilled Water Dist	LS	--	--	(345)
Paving, Walks, Curbs & Gutters	LS	--	--	(635)
Storm Drainage	LS	--	--	(37)
Site Imp(292) Demo(290)	LS	--	--	(582)
Information Systems	LS	--	--	(22)
Antiterrorism/Force Protection	LS	--	--	(365)
ESTIMATED CONTRACT COST				15,061
CONTINGENCY PERCENT (5.00%)				753
SUBTOTAL				15,814
SUPV, INSP & OVERHEAD (6.50%)				1,028
TOTAL REQUEST				16,842
TOTAL REQUEST (ROUNDED)				17,000
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a barracks, with company operations area in the basement floor. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; street lighting; fire protection and alarm systems; access road; paving, walks, curbs and gutters; parking; storm drainage; information systems and site improvements. Heating will be provided by connection to the existing district heat system. Anti-terrorism/force protection will be provided by structural reinforcement, special windows and doors, and site measures. Demolish three buildings (31,037 GSF). Comprehensive interior design services are required. Access for the handicapped will be provided.

11. REQ: 946 PN ADQT: 642 PN SUBSTD: 304 PN
PROJECT: Construct a barracks. (Current Mission)
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 136 soldiers, and the intended utilization is 110 E1-E4s and 13 E5-E6s.
CURRENT SITUATION: The capacity of existing barracks at this installation will be reduced as they are modernized to current standards. This will create a deficit that requires construction of a new barracks. There are no

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Heidelberg Hospital, Germany (Heidelberg)		
4. PROJECT TITLE Barracks - Heidelberg Hospital	5. PROJECT NUMBER 56775	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>facilities on the installation that can be converted to barracks, nor are there any facilities located nearby that could satisfy the requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will be forced to either live in overcrowded conditions or far away from their duty station, 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. Also, all required anti-terrorism/force protection (AT/FP) measures are included. This project is consistent with force structure plans. 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. <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. During the past two years, \$96K was spent on sustainment, restoration and modernization (SRM) of unaccompanied enlisted personnel housing at Heidelberg Hospital. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 168 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not eligible for NATO infrastructure support nor is it expected to become eligible in the foreseeable future.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>APR 2002</u></p> <p>(b) Percent Complete As Of January 2003..... <u>30.00</u></p> <p>(c) Date 35% Designed..... <u>JAN 2003</u></p> <p>(d) Date Design Complete..... <u>AUG 2003</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>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Heidelberg Hospital, Germany (Heidelberg)

4. PROJECT TITLE Barracks - Heidelberg Hospital	5. PROJECT NUMBER 56775
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	600
(b) All Other Design Costs.....	100
(c) Total Design Cost.....	700
(d) Contract.....	450
(e) In-house.....	250
(4) Construction Contract Award.....	DEC 2003
(5) Construction Start.....	MAR 2004
(6) Construction Completion.....	JUN 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>
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NA

Installation Engineer: Frank Webb D/DPW
Phone Number: DSN 387-1360

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Hohenfels Training Area Germany (Hohenfels)				4. PROJECT TITLE Physical Fitness Training Center		
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 742	7. PROJECT NUMBER 46815		8. PROJECT COST (\$000) Auth 13,200 Approp 13,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					10,518	
Physical Fitness Trng Center		m2 (SF)	5,156 (55,500)		1,949 (10,047)	
Antiterrorism Force Protection		LS	--		-- (123)	
EMCS Connection		LS	--		-- (307)	
Building Information Systems		LS	--		-- (41)	
<u>SUPPORTING FACILITIES</u>					1,355	
Electric Service		LS	--		-- (205)	
Water, Sewer, Gas		LS	--		-- (146)	
Steam And/Or Chilled Water Dist		LS	--		-- (455)	
Paving, Walks, Curbs & Gutters		LS	--		-- (147)	
Storm Drainage		LS	--		-- (34)	
Site Imp(238) Demo(104)		LS	--		-- (342)	
Information Systems		LS	--		-- (9)	
Antiterrorism/Force Protection		LS	--		-- (17)	
ESTIMATED CONTRACT COST					11,873	
CONTINGENCY PERCENT (5.00%)					594	
SUBTOTAL					12,467	
SUPV, INSP & OVERHEAD (6.50%)					810	
TOTAL REQUEST					13,277	
TOTAL REQUEST (ROUNDED)					13,200	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a standard-design, small physical fitness facility. Provide connection for energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service and area lighting; fire protection and alarm system; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Anti-terrorism/force protection (AT/FP) measures include laminated glass and barriers. Access for the handicapped will be provided. Heating will be provided by district heat. Air conditioning (350 tons) will be provided by a self-contained system. Demolish two buildings (5,808 SF). Comprehensive interior design services are required.						
11. REQ: 6,020 m2 ADQT: 2,457 m2 SUBSTD: 1,548 m2						
PROJECT: Construct a standard-design, small physical fitness center. (Current Mission)						
REQUIREMENT: This project is required to provide adequate physical fitness facilities for personnel assigned to barracks, family housing, administrative offices of the Combat Maneuver Training Complex. The Hohenfels community consists of approximately 6,600 personnel.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Hohenfels Training Area, Germany (Hohenfels)

4. PROJECT TITLE Physical Fitness Training Center	5. PROJECT NUMBER 46815
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: YES

(b) Where Most Recently Used:

Fort Knox

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

(a) Production of Plans and Specifications..... 600

(b) All Other Design Costs..... 120

(c) Total Design Cost..... 720

(d) Contract..... 480

(e) In-house..... 240

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

(5) Construction Start..... APR 2004

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

NA

Installation Engineer: JOSEPH C. CANSLER

Phone Number: 466-2818

1. COMPONENT ARMY	FY 2004	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION Sullivan Barracks Germany (Mannheim)	4. PROJECT TITLE Barracks - Sullivan 205
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5. PROGRAM ELEMENT 22396A	6. CATEGORY CODE 721	7. PROJECT NUMBER 52620	8. PROJECT COST (\$000) Auth 4,300 Approp 4,300
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY		
PRIMARY FACILITY				3,412
Renovate Barracks	m2 (SF)	1,992 (21,443)	1,130	(2,252)
Renovate Company Ops Area	m2 (SF)	702.07 (7,557)	1,130	(794)
IDS Installation	LS	--	--	(25)
Asbestos Abatement	LS	--	--	(51)
Antiterrorism Force Protection	LS	--	--	(184)
Building Information Systems	LS	--	--	(106)
SUPPORTING FACILITIES				415
Water, Sewer, Gas	LS	--	--	(87)
Paving, Walks, Curbs & Gutters	LS	--	--	(215)
Site Imp(27) Demo(58)	LS	--	--	(85)
Information Systems	LS	--	--	(13)
Antiterrorism/Force Protection	LS	--	--	(15)
ESTIMATED CONTRACT COST				3,827
CONTINGENCY PERCENT (5.00%)				191
SUBTOTAL				4,018
SUPV, INSP & OVERHEAD (6.50%)				261
TOTAL REQUEST				4,279
TOTAL REQUEST (ROUNDED)				4,300
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Modernize a barracks including a company operations area with arms rooms. Install an intrusion detection system (IDS). Supporting facilities include fire protection and alarm systems; paving, walks, curbs and gutters; minor repairs of building utility connections; parking; information systems; and site improvements. Demolish one building (4,393 SF) with asbestos removal. Heating will be provided by connection to the existing district heat system. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior design services are required.

11. REQ: 1,941 PN ADQT: 1,489 PN SUBSTD: 452 PN
PROJECT: Modernize an existing barracks building. (Current Mission)
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 43 soldiers, and the intended utilization is 35 E1-E4s and 4 E5-E6s.
CURRENT SITUATION: This gang latrine barracks was built in 1938 for the German Army and it has a layout that does not meet current standards for space and privacy. It also has deteriorated and inadequate building components and utility systems that require intensive maintenance.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Sullivan Barracks, Germany (Mannheim)		
4. PROJECT TITLE Barracks - Sullivan 205	5. PROJECT NUMBER 52620	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live and work in substandard and deteriorated facilities 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. 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. <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. During the past two years, \$420K has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Sullivan Barracks. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 409 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible in the foreseeable future.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>MAR 2001</u></p> <p>(b) Percent Complete As Of January 2003..... <u>30.00</u></p> <p>(c) Date 35% Designed..... <u>FEB 2003</u></p> <p>(d) Date Design Complete..... <u>AUG 2003</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>230</u></p> <p>(b) All Other Design Costs..... <u>210</u></p> <p>(c) Total Design Cost..... <u>440</u></p> <p>(d) Contract..... <u>270</u></p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Sullivan Barracks, Germany (Mannheim)

4. PROJECT TITLE Barracks - Sullivan 205	5. PROJECT NUMBER 52620
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... 170
- (4) Construction Contract Award..... DEC 2003
- (5) Construction Start..... FEB 2004
- (6) Construction Completion..... APR 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>
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NA

Installation Engineer: LTC. JAMES F. DUTTWEILER
Phone Number: DSN 387-1360

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Schweinfurt Trng Areas (23) Germany (Schweinfurt)				4. PROJECT TITLE Modified Record Fire Range		
5. PROGRAM ELEMENT 22212A		6. CATEGORY CODE 178	7. PROJECT NUMBER 53940		8. PROJECT COST (\$000) Auth 7,500 Approp 7,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					4,260	
Firing Points and Emplacements		FP	12 --		127,012 (1,524)	
Protective Berms		m3 (CY)	14,488 (18,950)		10.06 (146)	
Construct Baffles		EA	9 --		194,216 (1,748)	
Construct Bullet Catch		LS	--		-- (531)	
Operations/Storage Facility		m2 (SF)	139.35 (1,500)		2,116 (295)	
Building Information Systems		LS	--		-- (16)	
<u>SUPPORTING FACILITIES</u>					2,446	
Electric Service		LS	--		-- (374)	
Water, Sewer, Gas		LS	--		-- (267)	
Paving, Walks, Curbs & Gutters		LS	--		-- (479)	
Site Imp(1,015) Demo(86)		LS	--		-- (1,101)	
Information Systems		LS	--		-- (225)	
ESTIMATED CONTRACT COST					6,706	
CONTINGENCY PERCENT (5.00%)					335	
SUBTOTAL					7,041	
SUPV, INSP & OVERHEAD (6.50%)					458	
TOTAL REQUEST					7,499	
TOTAL REQUEST (ROUNDED)					7,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a 12-lane, modified record fire (MFR) range including overhead and side baffles, target bank, firing lanes, target positions, backstop, foxholes and one operations/storage facility to contain the Remote Targetry Systems (RETS). Install RETS. Supporting facilities include utilities; electric service; paving, excavation, storm drainage, information systems, and site improvements. Heating and air conditioning will be provided for the range building by a self-contained system. The high cost of support facilities is due to the need to demolish a pre-World War II range tunnel, baffles, bullet catch, and two buildings (2,013 SF), provide utilities to a relatively undeveloped, remote site, and perform the site work necessary for this range facility. Targetry will be funded by Other Procurement, Army (OPA).						
11. REQ:		12 FP	ADQT: NONE		SUBSTD: 20 FP	
PROJECT: Construct a modified record fire range at the Dittelbrunn Range Area, Schweinfurt. (Current Mission)						
REQUIREMENT: This project will provide an improved rifle marksmanship training and qualification facility to support US Army, Europe, (USAREUR) soldiers. Upgrade of the range supports zero and qualification for the						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Schweinfurt Trng Areas (23), Germany (Schweinfurt)		
4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 53940	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>M16A1/A2 and M4/M4A1 rifles. Upgrade M249 Squad Assault Weapon 10 meter firing and qualification. This capability is vital to the USAREUR individual marksmanship program, is mission essential, and urgently required. This project will provide USAREUR soldiers with modern marksmanship training and qualification facilities and gives commanders the ability to qualify a firing order in less than 20 minutes.</p> <p><u>CURRENT SITUATION:</u> Currently, conduct of rifle marksmanship is on a pre-World War II (WWII) vintage known distance range, inadequate in size and structure to support the requirements of modern weapons qualification in accordance with US Army training requirements and standards. The Dittelbrunn Range, originally built in a rural setting, is encircled with regional development, including housing areas, public roads, and recreation areas. The local development around the range area forces the installation to construct extensive earth berms and concrete, wood-faced baffles to eliminate the possibility of stray bullets and ricochets from leaving the range area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, marksmanship training will continue to be conducted on a degraded facility that has failed to keep pace with weapons fielding and doctrinal Army qualification requirements and is inadequate to support Army Standard 300-meter record fire marksmanship training and qualification. Its use will result in the continued loss of training time and significant costs relating to the maintenance of an inadequate facility. Without the modernization of this range, marksmanship training will continue to use the practices of the 1930s.</p> <p><u>ADDITIONAL:</u> This project was coordinated with the installation physical security plan, and all required physical security measures are included. No anti-terrorism/force protection measures are required. Alternative methods of meeting this requirement were explored during project development. This project is the only feasible option to meet the requirement. Sustainable principals 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(Installation and Housing)certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</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 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Schweinfurt Trng Areas (23), Germany (Schweinfurt)

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 53940
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... JAN 2002
 - (b) Percent Complete As Of January 2003..... 30.00
 - (c) Date 35% Designed..... FEB 2003
 - (d) Date Design Complete..... NOV 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: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 400
 - (b) All Other Design Costs..... 130
 - (c) Total Design Cost..... 530
 - (d) Contract..... 370
 - (e) In-house..... 160

- (4) Construction Contract Award..... DEC 2003

- (5) Construction Start..... APR 2004

- (6) Construction Completion..... AUG 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: Mr. Robin Fisher
Phone Number: 354-6400

1. COMPONENT ARMY	FY 2004	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION Leighton Barracks Germany (Wuerzburg)	4. PROJECT TITLE Barracks - Leighton
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5. PROGRAM ELEMENT 22369A	6. CATEGORY CODE 721	7. PROJECT NUMBER 54286	8. PROJECT COST (\$000) Auth 18,500 Approp 18,500
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>				14,066
Barracks	m2 (SF)	5,400 (58,125)	1,949	(10,523)
Company Operations Area	m2 (SF)	1,384 (14,897)	1,826	(2,527)
Equipment Storage Area	m2 (SF)	59.92 (645)	1,343	(80)
IDS Installation	LS	--	--	(28)
Antiterrorism Force Protection	LS	--	--	(662)
Building Information Systems	LS	--	--	(246)
<u>SUPPORTING FACILITIES</u>				2,608
Electric Service	LS	--	--	(205)
Water, Sewer, Gas	LS	--	--	(263)
Steam And/Or Chilled Water Dist	LS	--	--	(234)
Paving, Walks, Curbs & Gutters	LS	--	--	(877)
Storm Drainage	LS	--	--	(64)
Site Imp(662) Demo()	LS	--	--	(662)
Information Systems	LS	--	--	(98)
Antiterrorism/Force Protection	LS	--	--	(205)
ESTIMATED CONTRACT COST				16,674
CONTINGENCY PERCENT (5.00%)				834
SUBTOTAL				17,508
SUPV, INSP & OVERHEAD (6.50%)				1,138
TOTAL REQUEST				18,646
TOTAL REQUEST (ROUNDED)				18,500
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction Construct a barracks including equipment storage area, and a company operations area with arms rooms. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; sanitary sewer; storm drainage; access road; paving, walks, curbs and gutters; parking; information systems; and site improvements. Heating will be provided by connection to the existing district heat system. Anti-terrorism/force protection will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive interior design services are required. Access for the handicapped will be provided.

11. REQ: 636 PN ADQT: 267 PN SUBSTD: 369 PN
PROJECT: Construct a barracks. (Current Mission)
REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum and intended utilization is 150 soldiers.
CURRENT SITUATION: The capacity of existing barracks at this installation will reduce as they are modernized to current standards. This will create a deficit that requires construction of a new barracks. There are no facilities

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Leighton Barracks, Germany (Wuerzburg)

4. PROJECT TITLE Barracks - Leighton	5. PROJECT NUMBER 54286
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CURRENT SITUATION: (CONTINUED)

on the installation that can be converted to barracks, nor are there any facilities located nearby that could satisfy the requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will be forced to either live in overcrowded conditions or far away from their duty station, 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. Also, 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. 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. During the past two years, \$0.5M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Leighton Barracks. Upon completion of this project, the remaining unaccompanied enlisted permanent party personnel deficit will be 219 soldiers at maximum occupancy at this installation. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

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..... JUN 2001

(b) Percent Complete As Of January 2003..... 30.00

(c) Date 35% Designed..... FEB 2003

(d) Date Design Complete..... NOV 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:
Coleman Barracks GE140

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Leighton Barracks, Germany (Wuerzburg)

4. PROJECT TITLE Barracks - Leighton	5. PROJECT NUMBER 54286
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	825
(b) All Other Design Costs.....	285
(c) Total Design Cost.....	1,110
(d) Contract.....	740
(e) In-house.....	370
(4) Construction Contract Award.....	DEC 2003
(5) Construction Start.....	APR 2004
(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>
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NA

Installation Engineer: William K. Holz
Phone Number: 351-1560

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
-----	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
PROJECT	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
NUMBER	-----	-----	-----	-----	-----
Italy	Italy Various (USAREUR/EURO)				231
	Aviano Air Base				
53881	Joint Deployment Facility	15,500	15,500	C	233
	Livorno Livorno Supply & Maint Area				
58493	Vehicle Maintenance Facility	22,000	22,000	C	236
	Subtotal Italy Various PART I	\$ 37,500	37,500		
	* TOTAL MCA FOR Italy	\$ 37,500	37,500		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Italy Various Italy			4. COMMAND US Army Europe and Seventh Army (Installation Management Acty, Europe Region)			5. AREA CONSTRUCTION COST INDEX 1.22	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	656	4276	2733	0	0	0	114 996 2438 11,213
B. END FY 2008	331	2309	1364	0	0	0	57 518 1178 5,757
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	5,156 ha		(12,740 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							2,930,188
C. AUTHORIZATION NOT YET IN INVENTORY.....							37,909
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							37,500
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							23,500
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							37,935
H. GRAND TOTAL.....							3,067,032
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS		
CODE	NUMBER			(\$000)	START	COMPLETE	
218	53881	Joint Deployment Facility		15,500	05/2002	12/2003	
214	58493	Vehicle Maintenance Facility		22,000	06/2002	12/2003	
				TOTAL	37,500		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
441	Warehouse Operations Facility			23,500			
				TOTAL	23,500		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				132,049			
10. MISSION OR MAJOR FUNCTIONS:							
USAREUR twin missions are deterring war and being able to win if attacked. Support of US Army, Europe.							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Italy Various Italy										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <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 \$132,049,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Aviano Air Base Italy			4. PROJECT TITLE Joint Deployment Facility			
5. PROGRAM ELEMENT 22369A	6. CATEGORY CODE 218	7. PROJECT NUMBER 53881		8. PROJECT COST (\$000) Auth 15,500 Approp 15,500		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY						
Heavy Drop Rigging Facility		m2 (SF)	2,415 (26,000)		3,898 (9,414)	
40-Ton Vehicle Scale		EA	1 --		299,165 (299)	
Building Replacement		m2 (SF)	428.93 (4,617)		1,166 (500)	
Antiterrorism Force Protection		LS	--		-- (532)	
EMCS Connection		LS	--		-- (55)	
Building Information Systems		LS	--		-- (408)	
SUPPORTING FACILITIES						
Electric Service		LS	--		-- (492)	
Water, Sewer, Gas		LS	--		-- (98)	
Paving, Walks, Curbs & Gutters		LS	--		-- (217)	
Storm Drainage		LS	--		-- (305)	
Site Imp(214) Demo(118)		LS	--		-- (332)	
Information Systems		LS	--		-- (827)	
Antiterrorism/Force Protection		LS	--		-- (346)	
ESTIMATED CONTRACT COST					13,825	
CONTINGENCY PERCENT (5.00%)					<u>691</u>	
SUBTOTAL					14,516	
SUPV, INSP & OVERHEAD (6.50%)					<u>944</u>	
TOTAL REQUEST					15,460	
TOTAL REQUEST (ROUNDED)					15,500	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a Heavy Drop Rigging Facility, Phase I of the Deployment Facility, to include covered vehicle preparation area, high-line shed with rollers, cargo and personnel parachute drying and storage area, 40-ton crane, 40-ton vehicle scale, and personnel operation area. Demolish and replace four buildings: munitions maintenance building, electrical substation, flightline security tower, and hot pit fire suppression facility (total 4,617 SF). Supporting facilities include electric service, water, sanitary sewer, storm drainage, building information systems, fire safety systems, exterior lighting, paving, walks, curbs and gutters, and site improvements. Air conditioning (300 tons) will be provided by self-contained units. Connect energy management and control system (EMCS) and security monitoring system. Anti-terrorism/force protection measures include fencing, barriers, and lighting. Access for the handicapped will be provided.						
11. REQ:		2,415 m2	ADQT:		NONE SUBSTD: 907 m2	
PROJECT: Construct a Heavy Drop Rigging Facility (HDRF) Phase I of Airborne Deployment Facility. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Aviano Air Base, Italy		
4. PROJECT TITLE Joint Deployment Facility	5. PROJECT NUMBER 53881	
<p><u>REQUIREMENT:</u> This project is required to provide the necessary facilities to deploy an airborne battalion ready force (1,000 soldiers and equipment) within 36 hours from Aviano Air Force Base, Aviano, Italy. This facility will provide space to conduct all heavy drop rigging operations of equipment and ammunition; storage of cargo and personnel parachutes, rigging material and equipment, and rigged pallets of ammunition; covered wash area to prepare vehicles for airlift operations; and administrative area for operational control. Consolidating all operations in one facility in the proximity of the designated departure airfield, will allow for much faster response times and more efficient rigging operations.</p> <p><u>CURRENT SITUATION:</u> The heavy drop rigging operations are performed ad-hoc in temporary space at Aviano Air Base. The current rigging facility is an old (early 1970s), temporary metal warehouse shell that is undersized, without an overhead crane, fixed pallet rollers, or K-loader dock. It is located on the side of the airfield furthest from where uploading of aircraft takes place. It is in a non-explosive area prohibiting rigging of ammunitions. Heavy loads must be initially rigged outside with the aid of a mobile crane, rolled inside on temporary rollers, rigged, and then rolled outside and lifted to a truck for movement to a K-loader transfer area. Ammunition must be transported to the hot cargo area and rigged outside and exposed to the weather.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the rapid deployment mission will continue to be conducted in inefficient facilities and disjointed locations resulting in the airborne battalion's failure to meet deployment requirements. This adversely affects 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. Also, 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. <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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p> <p><u>NATO SECURITY INVESTMENT:</u> North Atlantic Treaty Organization (NATO) project approval funding, although being pursued, is 5 years away from realization; hence, Military Construction, Army (MCA) funding is required to prefinance this project. Project solicitation and discussion with NATO will highlight this issue, thus allowing potential future recoupment of United States expenditures. Recent world terrorist events and heightened force protection conditions have accelerated the need for this facility.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Aviano Air Base, Italy

4. PROJECT TITLE Joint Deployment Facility	5. PROJECT NUMBER 53881
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAY 2002
 - (b) Percent Complete As Of January 2003..... 35.00
 - (c) Date 35% Designed..... JAN 2003
 - (d) Date Design Complete..... DEC 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: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 158
 - (b) All Other Design Costs..... 892
 - (c) Total Design Cost..... 1,050
 - (d) Contract..... 630
 - (e) In-house..... 420

- (4) Construction Contract Award..... APR 2004
- (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</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: SIGNED Edward T. Spencer
Phone Number: DSN: (314) 634-7313

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Livorno Supply & Maint Area Italy (Livorno)				4. PROJECT TITLE Vehicle Maintenance Facility		
5. PROGRAM ELEMENT 72896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 58493		8. PROJECT COST (\$000) Auth 22,000 Approp 22,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					16,216	
Vehicle Maint. & Preservation		m2 (SF)	4,956 (53,346)		1,988 (9,853)	
Hazardous Waste Collection Pt. Administrative Facility		m2 (SF)	119 (1,281)		975.72 (116)	
Armament Maintenance Facility		m2 (SF)	1,006 (10,828)		2,175 (2,188)	
Industrial Gas Storage, Oxygen		m2 (SF)	426 (4,585)		944.90 (403)	
Total from Continuation page			212 (2,282)		328.40 (70)	
<u>SUPPORTING FACILITIES</u>					3,359	
Electric Service		LS	--		-- (210)	
Water, Sewer, Gas		LS	--		-- (56)	
Steam And/Or Chilled Water Dist		LS	--		-- (22)	
Paving, Walks, Curbs & Gutters		LS	--		-- (1,423)	
Storm Drainage		LS	--		-- (39)	
Site Imp(1,056) Demo(335)		LS	--		-- (1,391)	
Information Systems		LS	--		-- (82)	
Antiterrorism/Force Protection		LS	--		-- (136)	
ESTIMATED CONTRACT COST					19,575	
CONTINGENCY PERCENT (5.00%)					979	
SUBTOTAL					20,554	
SUPV, INSP & OVERHEAD (6.50%)					1,336	
TOTAL REQUEST					21,890	
TOTAL REQUEST (ROUNDED)					22,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a vehicle maintenance and preservation facility, hazardous waste collection point, administrative facility, armament maintenance/storage facility, industrial gas storage building, manual vehicle pre-wash rack, manual vehicle grease rack, automatic wash facility, loading dock at rail spur, loading dock at shipping and receiving, shipping and receiving open storage area, two sentry boxes with barriers and manual fuel/defuel pads. Supporting facilities include underground electrical service; underground communications service; storm drainage system; water and wastewater connections; rail spur improvements; street, parking, and rail lighting; concrete surfaced roads for heavy tracked vehicles; guard rails; drainage ditches; paving, walks, curbs and gutters; information systems; and site improvements. Heating and cooling of the new facilities will be provided by a central heating plant. Anti-terrorism/force protection measures include facility structure reinforcement, special windows and doors, and site measures. Demolish eight buildings (3,139 m2) and two cantonment area roads (9,160 m2). Access for the handicapped will be provided.						
11. REQ:		6,727 m2	ADQT: NONE		SUBSTD: 3,139 m2	
PROJECT: Construct vehicle maintenance facility. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Livorno Supply & Maint Area, Italy (Livorno)

4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 58493
--	--------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Manual Vehicle Wash Rack	LN	1 --	161,806	(162)
Manual Grease Rack	LN	1 --	261,021	(261)
Automatic Wash Facility	LN	1 --	300,934	(301)
Loading Dock, Rail Spur	m2 (SF)	1,350 (14,531)	134.23	(181)
Loading Dock, Shpng & Rcvng	m2 (SF)	638 (6,867)	125.55	(80)
Open Storage, Shpng & Rcvng	m2 (SF)	930 (10,010)	117.72	(109)
Sentry Box w/ Barriers	EA	2 --	21,544	(43)
Fuel/Defuel Pads	m2 (SF)	600 (6,458)	170.08	(102)
Antiterrorism Force Protection	LS	--	--	(691)
Railroad Tracks w/Ties & Ballas	m (LF)	2,830 (9,285)	336.70	(953)
Building Information Systems	LS	--	--	(703)
			Total	3,586

REQUIREMENT: Commander, US Army, Europe (USAREUR) is to conduct land reinforcing operations in the Southern Region for the reinforcement, movement and sustainment of US Forces; or in support of out-of-area operations. USAREUR must have the capability to respond immediately to any aggression, seize the initiative to restore the Region's territorial integrity, and rapidly employ capable forces in crisis management for peacekeeping situations under USAREUR planning scenarios. USAREUR needs the ability to inject a heavy brigade-sized reaction or augmentation force into the Southern Region at a rate which can only be achieved by pre-positioned material. This in turn requires adequate storage and maintenance facilities for equipment and supplies, located to provide a strategic logistics projection platform for US operations throughout the Region. The supply stocks and echelon-above-brigade (EAB) support slice which form part of the US reaction or augmentation force will also improve the US ability to respond to peace support operations including humanitarian assistance and disaster relief. One heavy brigade set of equipment with commensurate EAB support slice must be provided, or assigned to the Allied Command, Europe (ACE) Rapid Reaction Corps (ARRC). Upon deployment, this brigade must be operational at about the same time as the ARRC Headquarters. This project is required to store and maintain pre-positioned US 1x1 brigade set vehicles, supplies, equipment, and ammunition to be employed by US Forces in an AARC deployment to the Southern Region and improve the operational efficiency of the Livorno Supply and Maintenance Depot. This project is required to provide facilities and sites which meet current minimum AT/FP and seismic standards to protect US personnel and facilities from earthquakes and terrorist acts.

CURRENT SITUATION: Existing rail, truck, and seaport deployment facilities and staging areas are inadequate, inefficient, and cannot support a major

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Livorno Supply & Maint Area, Italy (Livorno)		
4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 58493	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>deployment in the time frame required. Existing permanent facilities, originally constructed in the 1950s, are deteriorated and have never had a major renovation. Existing deteriorated and temporary clamshell shelters must now support permanent operations. Existing vehicle maintenance and preservation and armament maintenance and storage facilities are comprised of temporary clamshell shelters, which are inadequate to meet national missions at the site. Pre-positioned, expensive US 1X1 brigade set vehicles and equipment are maintained at less than full mission capability. Administrative and technical support facilities are seriously inadequate or non-existent. Existing building and site information systems are inadequate and do not meet current communication, command and control requirements. Existing inhabited facilities and sites do not meet current minimum seismic and force protection standards. Facilities are susceptible to damage and US personnel are at risk to loss of life or injury due to earthquakes and terrorist acts.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, rail, truck and seaport capacities within the Southern Region will not be adequate to support USAREUR's mission to respond immediately to a crisis or aggression, to seize the initiative to restore the Region's territorial integrity, or to support the rapid employment of capable forces as required in Guidelines for Operational Planning. Prepositioned, expensive US 1X1 brigade set vehicles and equipment will continue to be maintained at less than full mission capability. Limited, strategic, maritime assets will continue to cross the Atlantic or equipment that might be part of other USAREUR force packages will continue to be used to replace deteriorating, non-maintained 1X1 brigade set vehicles and equipment resulting in delayed response and degraded unit effectiveness. Southern Region rail, truck and seaport operations will continue to be negatively impacted by the lack of adequate staging areas and vehicle maintenance and preservation, armament maintenance/storage, administrative and technical support facilities. If this project is not provided, soldiers conducting movements from Livorno to Southern Region Area of Operations will continue to be exposed to safety hazards and will continue to be at risk of loss of life or injury due to earthquakes and terrorist acts.</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 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. <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. A parametric cost estimate based upon project</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Livorno Supply & Maint Area, Italy (Livorno)		
4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 58493	
<p><u>ADDITIONAL:</u> (CONTINUED)</p> <p>engineering design was used to develop this budget estimate. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is only partially eligible for funding within an established NATO infrastructure category for common funding, identified as CP3A-0019. This project has the potential for partial recoupment of costs from NATO.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... JUN 2002</p> <p>(b) Percent Complete As Of January 2003..... 35.00</p> <p>(c) Date 35% Designed..... JAN 2003</p> <p>(d) Date Design Complete..... DEC 2003</p> <p>(e) Parametric Cost Estimating Used to Develop Costs YES</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> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... 1,080</p> <p>(b) All Other Design Costs..... 1,075</p> <p>(c) Total Design Cost..... 2,155</p> <p>(d) Contract..... 1,755</p> <p>(e) In-house..... 400</p> <p>(4) Construction Contract Award..... MAR 2004</p> <p>(5) Construction Start..... MAY 2004</p> <p>(6) Construction Completion..... SEP 2006</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Livorno Supply & Maint Area, Italy (Livorno)

4. PROJECT TITLE Vehicle Maintenance Facility	5. PROJECT NUMBER 58493
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: Giovanni Tognetti
Phone Number: 633 7736

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	NEW/			
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Korea	Korea Various (EUSA/KORO)				243
	Area I Camp Casey				
54214	Barracks Complex - Engineer Drive	41,000	41,000	C	245
54589	Barracks Complex - Ace Boulevard	45,000	35,000	C	249
	Area I Camp Hovey				
58243	Barracks Complex - Hovey	29,000	29,000	C	253
	Subtotal Korea Various PART I	\$ 115,000	105,000		
	* TOTAL MCA FOR Korea	\$ 115,000	105,000		

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1. COMPONENT ARMY		FY 2004-2005 MILITARY CONSTRUCTION PROGRAM				2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Korea Various Korea			4. COMMAND Eighth United States Army (Installation Management Acty, Korea Region)			5. AREA CONSTRUCTION COST INDEX 1.07	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 2002		8370	53365	23839	0	394	0
B. END FY 2008		3864	24669	10712	0	135	0
					1212	13615	26213
							127,008
					544	6209	12048
							58,181
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....		108,851 ha		(268,976 AC)			
B. INVENTORY TOTAL AS OF 30 SEP 2002.....						16,518,185	
C. AUTHORIZATION NOT YET IN INVENTORY.....						738,757	
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....						115,000	
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....						161,800	
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....						3,730	
G. REMAINING DEFICIENCY.....						716,370	
H. GRAND TOTAL.....						18,253,842	
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
721	54214	Barracks Complex - Engineer Drive		41,000	11/2001	08/2003	
721	54589	Barracks Complex - Ace Boulevard		35,000	11/2001	08/2003	
721	58243	Barracks Complex - Hovey		29,000	05/2002	10/2003	
TOTAL				105,000			
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
832		Sanitary Sewer System		12,000			
214		Vehicle Maintenance Facility		21,800			
721		Barracks Complex - Camp Casey		37,000			
721		Barracks Complex - Camp Humphreys		48,500			
721		Barracks Complex-Camp Stanley		42,500			
TOTAL				161,800			
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				903,800			
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 deter successfully any attack upon the Republic of</p>							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003								
INSTALLATION AND LOCATION: Korea Various Korea										
<p>10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)</p> <p>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 \$903,800,000, based on the Installation Status Report Information on conditions as of October 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Camp Casey Korea (Area I)			4. PROJECT TITLE Barracks Complex - Engineer Drive			
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 54214		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)	8,815 (94,884)		1,500 (13,225)	
Company Operations Building		m2 (SF)	4,485 (48,276)		1,063 (4,769)	
Dining Facility		m2 (SF)	2,870 (30,892)		2,339 (6,714)	
Special Foundation		LS	--		-- (241)	
IDS Installation		LS	--		-- (302)	
Total from Continuation page					(1,419)	
<u>SUPPORTING FACILITIES</u>					10,439	
Electric Service		LS	--		-- (1,224)	
Water, Sewer, Gas		LS	--		-- (5,045)	
Paving, Walks, Curbs & Gutters		LS	--		-- (318)	
Storm Drainage		LS	--		-- (443)	
Site Imp(2,340) Demo()		LS	--		-- (2,340)	
Information Systems		LS	--		-- (416)	
Antiterrorism/Force Protection		LS	--		-- (299)	
Other		LS	--		-- (354)	
ESTIMATED CONTRACT COST					37,109	
CONTINGENCY PERCENT (5.00%)					<u>1,855</u>	
SUBTOTAL					38,964	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,533</u>	
TOTAL REQUEST					41,497	
TOTAL REQUEST (ROUNDED)					41,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct modified standard-design 2+2 barracks, six medium company operations facilities and expand and upgrade an existing dining facility to serve 801-1,300 persons. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; security lighting; fire protection and alarm system; paving, walks, curbs and gutters; parking; storm drainage; site improvements; information systems; and fuel oil storage tanks. Access for the handicapped will be provided. Supporting facilities costs are high due to upgrade of underground electrical cabling, water and sewer lines, sewer lift stations, and site improvements, including excavation and retaining wall. Heating and air conditioning (400 tons) will be provided by self-contained systems. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings related interior design services are required.						
11. REQ: 9,479 PN ADQT: 5,775 PN SUBSTD: 3,704 PN						
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Camp Casey, Korea (Area I)

4. PROJECT TITLE Barracks Complex - Engineer Drive	5. PROJECT NUMBER 54214
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism/Force Protection	LS	--	--	(851)
Building Information Systems	LS	--	--	(568)
			Total	1,419

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 348 soldiers, and the intended utilization is 164 E1-E4s and 92 E5-E6s.

CURRENT SITUATION: Under the Land Partnership Plan (LPP), several units will relocate to this installation allowing other installations to be returned to the Korean government. These restationings will create a barracks deficit at Camp Casey. There are no facilities on the installation that can be converted to barracks, and the 2nd Infantry Division soldiers are not authorized to live off-post due to mission requirements. Adequate dining and company operations facilities are also not available at Camp Casey to support the restationings.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will be required to live and eat in overcrowded and deteriorated facilities, and the restationed units will not have adequate company operations facilities. This will adversely impact morale, retention, and readiness. Also, the sewer system overflows will continue, which are a health hazard and adversely affect host nation relations.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, 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. 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. During the past two years, \$3,375M has been spent on sustainment, restoration, and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Camp Casey. Upon completion of this project and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit is 3,008 soldiers at maximum occupancy at this installation. 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

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Camp Casey, Korea (Area I)

4. PROJECT TITLE Barracks Complex - Engineer Drive	5. PROJECT NUMBER 54214
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: DANIEL J. RUSSELL, LTC(P), EN
Phone Number: DSN (315) 730-3659

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Camp Casey Korea (Area I)			4. PROJECT TITLE Barracks Complex - Ace Boulevard			
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 54589		8. PROJECT COST (\$000) Auth 45,000 Approp 35,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Barracks		m2 (SF)	8,815 (94,884)		1,500 (13,225)	
Company Operations Facilities		m2 (SF)	1,495 (16,092)		1,063 (1,590)	
Brigade Headquarters Building		m2 (SF)	1,742 (18,751)		1,253 (2,182)	
Dining Facility		m2 (SF)	2,812 (30,268)		2,339 (6,579)	
Special Foundation		LS	--		-- (1,516)	
Total from Continuation page					(1,822)	
<u>SUPPORTING FACILITIES</u>					13,772	
Electric Service		LS	--		-- (1,075)	
Water, Sewer, Gas		LS	--		-- (4,698)	
Paving, Walks, Curbs & Gutters		LS	--		-- (589)	
Storm Drainage		LS	--		-- (579)	
Site Imp(5,598) Demo()		LS	--		-- (5,598)	
Information Systems		LS	--		-- (186)	
Antiterrorism/Force Protection		LS	--		-- (899)	
Fuel Oil Storage Tanks		LS	--		-- (148)	
ESTIMATED CONTRACT COST					40,686	
CONTINGENCY PERCENT (5.00%)					<u>2,034</u>	
SUBTOTAL					42,720	
SUPV, INSP & OVERHEAD (6.50%)					2,777	
FUNDS PROVIDED FROM FY2002 MCA SAVINGS		LS			<u>-10,000</u>	
TOTAL REQUEST					35,497	
TOTAL REQUEST (ROUNDED)					35,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a modified standard-design 2+2 barracks, a brigade headquarters, two medium company operation facilities, and a dining facility to serve 801 to 1,300 persons. Install intrusion detection systems (IDS). Supporting facilities include utilities; electric service; security lighting; paving, walks, curbs and gutters; parking; storm drainage; information systems; site improvements; and fuel oil storage tanks. Supporting facilities cost is high due to the need for underground water storage tanks and extensive site improvements, including rock excavation and large quantities of borrow, fill, and compaction. Heating and air conditioning (350 tons) will be provided by a self-contained systems. Anti-terrorism/force protection (AT/FP) will be provided by structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings-related interior design services are required. Access for the handicapped will be provided.						
11. REQ: 9,479 PN ADQT: 5,775 PN SUBSTD: 3,704 PN						
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Camp Casey, Korea (Area I)					
4. PROJECT TITLE Barracks Complex - Ace Boulevard				5. PROJECT NUMBER 54589	
9. COST ESTIMATES (CONTINUED)					
Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)	
<u>PRIMARY FACILITY (CONTINUED)</u>					
IDS Installation	LS	--	--	(218)	
Antiterrorism Force Protection	LS	--	--	(777)	
Building Information Systems	LS	--	--	(827)	
			Total	1,822	
<u>REQUIREMENT:</u> This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 348 soldiers, and the intended utilization is 164 E1-E4s and 92 E5-E6s					
<u>CURRENT SITUATION:</u> Under the Land Partnership Plan (LPP), several units will relocate to this installation allowing other installations to be returned to the Korean government. These restationings will create a barracks deficit a Camp Casey. There are no facilities on the installation that can be converted to barracks, and 2nd Infantry Division soldiers are not authorized to live off-post due to mission requirements. Adequate dining, company operations, and brigade headquarters facilities are also not available at Camp Casey to support the restationings.					
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will be required to live and eat in overcrowded and deteriorated facilities, and the restationed units will not have adequate brigade and company operations facilities. This will adversely impact morale, retention, and readiness. Also, the water distribution system will not be able to provide the necessary capacity and pressure for fire fighting. Lastly, the sewer system overflows will continue, which are a health hazard and adversely affect host nation relations.					
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, 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. <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. During the past two years, \$3.375M has been spent on sustainment, restoration and modernization (SRM) (formerly known as Real Property Maintenance) of unaccompanied enlisted personnel housing at Camp Casey. Upon completion of this project and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Camp Casey, Korea (Area I)

4. PROJECT TITLE Barracks Complex - Ace Boulevard	5. PROJECT NUMBER 54589
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: DANIEL J. RUSSELL, LTC(P), EN
Phone Number: DSN (315) 730-3659

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Camp Hovey Korea (Area I)			4. PROJECT TITLE Barracks Complex - Hovey			
5. PROGRAM ELEMENT 22496A	6. CATEGORY CODE 721	7. PROJECT NUMBER 58243		8. PROJECT COST (\$000) Auth 29,000 Approp 29,000		
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					20,963	
Barracks		m2 (SF)	7,131 (76,757)		1,510 (10,768)	
Company Operations Facilities		m2 (SF)	1,495 (16,092)		1,063 (1,590)	
Dining Facility		m2 (SF)	2,721 (29,289)		2,339 (6,366)	
Special Foundation		LS	--		-- (1,171)	
IDS Installation		LS	--		-- (101)	
Total from Continuation page					(967)	
<u>SUPPORTING FACILITIES</u>					5,417	
Electric Service		LS	--		-- (728)	
Water, Sewer, Gas		LS	--		-- (202)	
Paving, Walks, Curbs & Gutters		LS	--		-- (339)	
Storm Drainage		LS	--		-- (165)	
Site Imp(3,503) Demo()		LS	--		-- (3,503)	
Information Systems		LS	--		-- (151)	
Antiterrorism/Force Protection		LS	--		-- (211)	
Fuel Oil Storage Tanks		LS	--		-- (118)	
ESTIMATED CONTRACT COST					26,380	
CONTINGENCY PERCENT (5.00%)					<u>1,319</u>	
SUBTOTAL					27,699	
SUPV, INSP & OVERHEAD (6.50%)					<u>1,800</u>	
TOTAL REQUEST					29,499	
TOTAL REQUEST (ROUNDED)					29,000	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a modified standard-design 2+2 barracks and two medium two-story company operations facilities, and expand and upgrade an existing 500 person dining facility to a 1,300 person facility. Install intrusion detection systems (IDS). Access for the handicapped will be provided for the dining facility. Supporting facilities include underground utilities; paving, walks, curbs and gutters; parking; storm drainage; fuel oil storage tanks; information systems; and site improvements. Special foundation work is required. Construct sewer lines and manholes; construct and upgrade existing sewage lift stations to include associated equipment and generators. Heating will be provided by oil-fired units and air conditioning (300 tons) by self-contained units. Anti-terrorism/force protection (AT/FP) measures include structural reinforcement, special windows and doors, and site measures. Comprehensive building and furnishings-related interior design services are required. The supporting facilities cost is high due to the need to provide fire pump houses and rock excavation.						
11. REQ: 4,551 PN ADQT: 2,850 PN SUBSTD: 1,515 PN						
PROJECT: Construct a barracks complex. (Current Mission)						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION
Camp Hovey, Korea (Area I)

4. PROJECT TITLE Barracks Complex - Hovey	5. PROJECT NUMBER 58243
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Force Protection	LS	--	--	(610)
Building Information Systems	LS	--	--	(357)
			Total	967

REQUIREMENT: This project is required to provide living and working conditions for soldiers that meet current standards. Maximum utilization is 300 soldiers, and the intended utilization is 140 E1-E4s and 80 E5-E6s.

CURRENT SITUATION: Under the Land Partnership Plan (LPP), several units will relocate to this installation allowing other installations to be returned to the Korean government. These restationings will create a barracks deficit at Camp Hovey. There are no facilities on the installation that can be converted to meet this requirement, and 2nd Infantry Division soldiers are not authorized to live off-post due to mission requirements. Adequate dining and company operations facilities are also not available at Camp Hovey to support the restationings.

IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will be required to live and eat in overcrowded and deteriorated facilities, and the restationed units will not have adequate company operations facilities. This will adversely impact morale, retention, and readiness. Also, sewer system overflows will continue, which are a health hazard and adversely affect host nation relations.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Also, 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. 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. During the past two years, \$1.5M has been spent on sustainment, restoration and modernization (SRM) (formerly know as Real Property Maintenance) of unaccompanied enlisted personnel housing at Camp Hovey. Upon completion of this project, and other projects approved through FY 2004, the remaining unaccompanied enlisted permanent party personnel deficit will be 1,143 soldiers at maximum occupancy at this installation. 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

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Camp Hovey, Korea (Area I)

4. PROJECT TITLE Barracks Complex - Hovey	5. PROJECT NUMBER 58243
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

Installation Engineer: Horace E. Williams, EN
Phone Number: DSN (315)730-3659

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Kwajalein	Kwajalein Atoll (SMDC/PARO)				259
50845	Vehicle Paint & Prep Facility	9,400	9,400	C	261
	Subtotal Kwajalein Atoll PART I	\$ 9,400	9,400		
	* TOTAL MCA FOR Kwajalein	\$ 9,400	9,400		
	** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 324,000	314,000		

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1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE 06 FEB 2003				
3. INSTALLATION AND LOCATION Kwajalein Atoll Kwajalein			4. COMMAND US Army Strategic Missile Defense Command (Installation Management Acty, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 2.29					
6. PERSONNEL STRENGTH:											
		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002		16	7	47	0	0	0	0	0	1509	1,579
B. END FY 2008		17	6	60	0	0	0	0	0	1501	1,584
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.....		1,444 ha		(3,568 AC)							
B. INVENTORY TOTAL AS OF 30 SEP 2002.....								1,952,798			
C. AUTHORIZATION NOT YET IN INVENTORY.....								149,604			
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....								9,400			
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....								0			
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....								0			
G. REMAINING DEFICIENCY.....								45,750			
H. GRAND TOTAL.....								2,157,552			
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)		START	COMPLETE		
214	50845	Vehicle Paint & Prep Facility				9,400		10/2001	06/2004		
						TOTAL		9,400			
9. FUTURE PROJECT APPROPRIATIONS:											
CATEGORY						COST					
CODE	PROJECT TITLE				(\$000)						
A. REQUESTED IN THE FY 2005 PROGRAM:		NONE									
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY):		NONE									
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):						244,812					
10. MISSION OR MAJOR FUNCTIONS:											
Provide technical and logistical support for on-site ballistic missile defense research and development programs. Provide technical support for strategic offensive weapon system development and operational testing. Collect data on objects in space. Maintain and foster relationships with the Government of the Republic of the Marshall Islands.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
						(\$000)					
A. AIR POLLUTION						0					

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2003						
INSTALLATION AND LOCATION: Kwajalein Atoll Kwajalein								
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							
<p>REMARKS :</p> <p>The estimated cost to remedy the deficiencies in all existing permanent and semi-permanent facilities at this installation is \$244,812,000, based on the Installation Status Report Information on conditions as of October 2002.</p>								

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Kwajalein Atoll Kwajalein				4. PROJECT TITLE Vehicle Paint & Prep Facility		
5. PROGRAM ELEMENT 65301A		6. CATEGORY CODE 214	7. PROJECT NUMBER 50845		8. PROJECT COST (\$000) Auth 9,400 Approp 9,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Vehicle Paint & Prep Shop		m2 (SF)	1,818 (19,573)		3,757 (6,832)	
Building Information Systems		LS	--		-- (18)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (203)	
Water, Sewer, Gas		LS	--		-- (170)	
Paving, Walks, Curbs & Gutters		LS	--		-- (510)	
Site Imp(230) Demo(89)		LS	--		-- (319)	
Information Systems		LS	--		-- (5)	
ESTIMATED CONTRACT COST					8,057	
CONTINGENCY PERCENT (5.00%)					403	
SUBTOTAL					8,460	
SUPV, INSP & OVERHEAD (6.50%)					550	
DESIGN/BUILD - DESIGN COST					363	
TOTAL REQUEST					9,373	
TOTAL REQUEST (ROUNDED)					9,400	
INSTALLED EQT-OTHER APPROP					()	
10. Description of Proposed Construction Construct a vehicle paint and preparation shop. Project includes sandblasting booths, sewer lift station and administrative space. Supporting facilities include utilities, electric service, fire protection and alarm systems, paving, walks, fencing and gates, storm drainage, information systems, and site improvements. Air conditioning (10 tons) and dehumidification (25 tons) will be provided. Access for the handicapped will be provided. Demolish two buildings (2,544 SF), and concrete slabs (2,500 SY) and pavement (5,500 SY). Hazardous material abatement will be accomplished by other appropriations.						
11. REQ:		1,821 m2	ADQT: NONE		SUBSTD: 236 m2	
PROJECT: Construct a vehicle paint and preparation shop. (Current Mission)						
REQUIREMENT: This project is required to provide a vehicle paint and prep shop for sandblasting activities, surface preparation and the controlled application of paints and coatings in a dehumidified environment. These corrosion prevention and surface treatment systems protect vehicles and equipment from Kwajalein's highly corrosive environment (moist, salt-laden air and constant winds) in order to obtain expected useful life. When properly applied, two treatments will preserve full useful life. Proper application						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
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3. INSTALLATION AND LOCATION

Kwajalein Atoll, Kwajalein

4. PROJECT TITLE Vehicle Paint & Prep Facility	5. PROJECT NUMBER 50845
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REQUIREMENT: (CONTINUED)
requires the surfaces to be sandblasted, clean, dry and of uniform temperature. This project is required to provide indoor facilities in which sandblasting, surface preparation, cleaning, and painting and coatings can be done under controlled environmental conditions.

CURRENT SITUATION: Currently, 850 vehicles and pieces of equipment require treatment coatings. Because the preparation, cleaning and application is not made under proper environmental conditions, two treatments only preserve the items for up to one-half of normal useful life. Military authorities have certified this fact and have adjusted the replacement schedule to a 5-year cycle from the normal 10-year cycle. Facility capacity is not sufficient to process all of the vehicles and equipment. Sandblasting, surface preparation and cleaning operations must be done outside in the ever-present wind on Kwajalein. The effectiveness of this open air workplace is poor and results in hazardous materials being released into the atmosphere, violating environmental standards.

IMPACT IF NOT PROVIDED: If this project is not provided, sandblasting, surface preparation, and the application of paints and coatings will continue in an outdoor, uncontrolled environment. Deteriorated and failing existing facilities will continue to be used, resulting in ineffective treatments and degraded protection. Vehicles and equipment will continue to deteriorate at an accelerated rate and result in shortened service lives. Application of hazardous coatings without adequate filtration will continue to compromise the environment and could result in judicial enforcement by the Republic of the Marshall Islands.

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 development, design, and construction of this project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2001
 - (b) Percent Complete As Of January 2003..... 20.00
 - (c) Date 35% Designed..... JAN 2004
 - (d) Date Design Complete..... JUN 2004

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
----------------------	---	------------------------

3. INSTALLATION AND LOCATION
Kwajalein Atoll, Kwajalein

4. PROJECT TITLE Vehicle Paint & Prep Facility	5. PROJECT NUMBER 50845
---	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs _____ YES
- (f) Type of Design Contract: Design-build

(2) Basis:

- (a) Standard or Definitive Design: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 200
 - (b) All Other Design Costs..... 300
 - (c) Total Design Cost..... 500
 - (d) Contract..... 200
 - (e) In-house..... 300

- (4) Construction Contract Award..... DEC 2003

- (5) Construction Start..... JUN 2004

- (6) Construction Completion..... OCT 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: Gene M. Dohrman
Phone Number: 805-355-3778

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 MILITARY CONSTRUCTION (PART I)
 (DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION	PAGE
----- PROJECT	-----	REQUEST	REQUEST	-----
NUMBER	PROJECT TITLE	-----	-----	-----
-----	-----	-----	-----	-----
Worldwide Various	Worldwide Various Locations (WORLDWD/OTHR)			
53976	Classified Project	178,700	178,700	267
	Host Nation Support			
	Subtotal Worldwide Various Locations PART I	\$ 178,700	178,700	
	Planning and Design (PLNGDES/OTHR)			
51094	Planning and Design - Host Nation	0	22,000	269
	Subtotal Planning and Design PART I	\$ 0	22,000	
	Minor Construction (MINOR/OTHR)			
51083	Minor Construction	0	20,000	271
	Subtotal Minor Construction PART I	\$ 0	20,000	
	Planning and Design (PLNGDES/OTHR)			
51092	Planning and Design	0	100,710	273
	Subtotal Planning and Design PART I	\$ 0	100,710	
	* TOTAL MCA FOR Worldwide Various	\$ 178,700	321,410	
	** TOTAL WORLDWIDE FOR MCA	\$ 178,700	321,410	
	MILITARY CONSTRUCTION (PART I) TOTAL	\$ 1,317,300	1,536,010	

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1.COMONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2003	
3.INSTALLATION AND LOCATION Worldwide Various Locations Worldwide Various			4.PROJECT TITLE Classified Project			
5.PROGRAM ELEMENT 92798A		6.CATEGORY CODE 999	7.PROJECT NUMBER 53976		8.PROJECT COST (\$000) Auth 178,700 Approp 178,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
PRIMARY FACILITY Classified Project		LS	--		178,700 (178,700)	
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST					178,700	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					178,700	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					178,700	
TOTAL REQUEST (ROUNDED)					178,700	
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 2004, Authorization/Appropriation Request.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
PROJECT: To be provided during Congressional review of MCA request. (Current Mission)						
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.						

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1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Host Nation Support, Worldwide Various (Planning and Design)		
4. PROJECT TITLE Planning and Design - Host Nation	5. PROJECT NUMBER 51094	
<p>REQUIREMENT: (CONTINUED)</p> <p>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 Surveillance - ensures conformance to design documents, reviews submittals, monitors construction phasing for users, and protects against latent deficiencies.</p>		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various			4. PROJECT TITLE Minor Construction			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 962	7. PROJECT NUMBER 51083		8. PROJECT COST (\$000) Auth Approp 20,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Minor Construction		LS	--		20,000 (20,000)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					20,000	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					20,000	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					20,000	
TOTAL REQUEST (ROUNDED)					20,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$1,5000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 2805. The funded cost limit can be \$3,000,000 if the project is intended solely to correct a deficiency that is life 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 Minor Construction Program 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, and provide for the correction of life, health, safety problems. These projects cannot wait until the next annual budget submission.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Minor Construction, Worldwide Various		
4. PROJECT TITLE Minor Construction	5. PROJECT NUMBER 51083	
<p><u>IMPACT IF NOT PROVIDED:</u> If this line item is not provided, unforeseen mission requirements, environmental protection, and critical life/health/safety issues will not be adequately addressed.</p> <p><u>ADDITIONAL:</u> These projects will be coordinated with the installation physical security and force protection plans. All required physical security and force protection measures will be included. These projects will not be eligible for Host Nation funding.</p>		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2003	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning and Design			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000	7. PROJECT NUMBER 51092		8. PROJECT COST (\$000) Auth Approp 100,710	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Planning and Design		LS	--		100,710 (100,710)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					100,710	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					100,710	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					100,710	
TOTAL REQUEST (ROUNDED)					100,710	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction This item provides for: parametric, concept, and final design of major and unspecified minor construction projects; value engineering; and the development of standards and criteria for Army facilities in conjunction with the Navy and Air Force.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
<u>PROJECT:</u> Planning and design funds. (Current Mission)						
<u>REQUIREMENT:</u> This funding is required to provide design and engineering services for regular Military Construction, Army (MCA) and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard designs (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 2004 program; for advancement to final design of projects in FY 2005 and for initiation of design of projects in FY 2006. The funds request for the						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2003
3. INSTALLATION AND LOCATION Planning and Design, Worldwide Various		
4. PROJECT TITLE Planning and Design	5. PROJECT NUMBER 51092	
<p>REQUIREMENT: (CONTINUED)</p> <p>annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, technical manuals, and the cost to continue the Department of the Army Facility Standardization Program.</p>		



Army Family Housing
FY 2004/FY 2005 Biennial Budget Estimates
Justification Data Submitted to Congress
February 2003

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
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ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
SUMMARY

(\$ in Thousands)

FY 2004 Authorization Request	\$1,401,917
FY 2004 Appropriation Request	\$1,399,917
FY 2003 Appropriation	\$1,405,620

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. The Army's investment required from FY2003 to FY2007 to eliminate all inadequate family housing is estimated at \$5 billion. Using a combination of privatization, traditional military construction, and operations and maintenance support, the FY2004 Budget Request supports DoD's goal of funding the elimination of inadequate family housing units by 2007.

PROGRAM SUMMARY

Authorization is requested for the performance of certain construction, \$358,891,000, summarized hereafter, which includes the use \$2,000,000 in funds appropriated in prior years.

Appropriation of \$1,399,917,000 is requested to fund:

- a. This Family Housing Construction; and
- b. Family Housing Operations already authorized in existing legislation.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 SUMMARY (Continued)

REQUEST

A summary of the Fiscal Year 2004 AFH funding program follows:

	(\$ in Thousands)	(\$ in Thousands)
CONSTRUCTION REQUEST		\$356,891
New Construction	126,600	
Post Acquisition Construction	197,803	
Advance Planning & Design	32,488	
OPERATION AND MAINTENANCE REQUEST		\$1,043,026
Operation	179,030	
Utilities	167,332	
Maintenance of Real Property	432,605	
Leasing - World-wide	234,471	
Privatization	29,587	
Mortgage Insurance Premiums	1	
TOTAL FAMILY HOUSING APPROPRIATION REQUEST		\$1,399,917
REIMBURSABLE PROGRAM		\$22,000
TOTAL FAMILY HOUSING PROGRAM		\$1,421,917

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 ARMY FAMILY HOUSING
 NEW CONSTRUCTION (PART IIA)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)		AUTHORIZATION	APPROPRIATION
-----	PROJECT	-----	REQUEST	REQUEST
-----	NUMBER	PROJECT TITLE	-----	-----
-----	-----	-----	-----	-----
Alaska		Fort Wainwright (USARPAC/PARO)		
	57785	Family Housing New Construction	44,000	44,000
			-----	-----
		SUBTOTAL Fort Wainwright PART IIA	\$ 44,000	44,000
		* TOTAL AFH FOR Alaska	\$ 44,000	44,000
Arizona		Fort Huachuca (TRADOC/SWRO)		
	58604	Family Housing Replacement Construction	27,000	27,000
			-----	-----
		SUBTOTAL Fort Huachuca PART IIA	\$ 27,000	27,000
		* TOTAL AFH FOR Arizona	\$ 27,000	27,000
Kentucky		Fort Knox (TRADOC/SERO)		
	58677	Family Housing Replacement Construction	41,000	41,000
			-----	-----
		SUBTOTAL Fort Knox PART IIA	\$ 41,000	41,000
		* TOTAL AFH FOR Kentucky	\$ 41,000	41,000
New Mexico		White Sands Missile Range (ATEC/SWRO)		
	34082	Family Housing Replacement Construction	14,600	14,600
			-----	-----
		SUBTOTAL White Sands Missile Range PA	\$ 14,600	14,600
		* TOTAL AFH FOR New Mexico	\$ 14,600	14,600
		** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 126,600	126,600
		MILITARY CONSTRUCTION (PART IIA) TOTAL	\$ 126,600	126,600

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DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
New York	Fort Drum (FORSCOM/NERO)		
58559	Family Housing Privatization	52,000	52,000
		-----	-----
	SUBTOTAL Fort Drum PART IIB	\$ 52,000	52,000
	United States Military Academy (USMA/NERO)		
56102	Family Housing Improvements	530	530
		-----	-----
	SUBTOTAL United States Military Academy	\$ 530	530
	* TOTAL AFH FOR New York	\$ 52,530	52,530
Pennsylvania	Carlisle Barracks (TRADOC/NERO)		
59123	Family Housing Privatization	22,000	22,000
		-----	-----
	SUBTOTAL Carlisle Barracks PART IIB	\$ 22,000	22,000
	* TOTAL AFH FOR Pennsylvania	\$ 22,000	22,000
Texas	Fort Bliss (TRADOC/SWRO)		
57813	Family Housing Privatization	38,000	38,000
		-----	-----
	SUBTOTAL Fort Bliss PART IIB	\$ 38,000	38,000
	Fort Sam Houston (MEDCOM/SWRO)		
57811	Family Housing Privatization	6,600	6,600
		-----	-----
	SUBTOTAL Fort Sam Houston PART IIB	\$ 6,600	6,600
	* TOTAL AFH FOR Texas	\$ 44,600	44,600
Utah	Dugway Proving Ground (AMC/NWRO)		
56176	Family Housing Improvements	3,200	3,200
		-----	-----
	SUBTOTAL Dugway Proving Ground PART I	\$ 3,200	3,200
	* TOTAL AFH FOR Utah	\$ 3,200	3,200
	** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 122,330	122,330

DEPARTMENT OF THE ARMY
 FISCAL YEAR 2004
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 OUTSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND/REGION)	AUTHORIZATION	APPROPRIATION
-----	-----	REQUEST	REQUEST
PROJECT	PROJECT TITLE	-----	-----
NUMBER	-----	-----	-----
-----	-----	-----	-----
Germany	Germany Various (USAREUR/EURO)		
	Ansbach Storck Barracks		
55859	Family Housing Improvements	18,973	18,973
	Baumholder Baumholder Fam Hsg		
56341	Family Housing Improvements	11,600	11,600
	Baumholder Wetzell Family Housing		
56379	Family Housing Improvements	14,000	14,000
	Mannheim Benjamin Franklin Vil Fam Hsg		
56559	Family Housing Improvements	16,500	16,500
	Wiesbaden Crestview Housing		
55880	Family Housing Improvements	14,400	14,400
		-----	-----
	SUBTOTAL Germany Various PART IIB	\$ 75,473	75,473
	* TOTAL AFH FOR Germany	\$ 75,473	75,473
	** TOTAL OUTSIDE THE UNITED STATES FOR AFH	\$ 75,473	75,473
	MILITARY CONSTRUCTION (PART IIB) TOTAL	\$ 197,803	197,803

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 PERFORMANCE METRICS

The Army's investment goal is to eliminate all inadequate family housing by FY 2007. The performance metric "inadequate family housing units" is below. The FY 2004 budget will fund the elimination of 4,609 inadequate family housing units. Of these, 1,648 inadequate units are replaced, improved, or revitalized through traditional construction and improvement projects. Four family housing privatization projects are funded in FY 2004, which address 2,639 inadequate units. Another 322 inadequate units are reduced from the inventory during FY 2004 by being demolished or combined with other inadequate units to reduce the number of inadequate units.

Inadequate Family Housing Inventory

Beginning FY 2002 Government Owned Inventory: 101,796
 Total Inadequate Units: 66,967
 Percent Inadequate: 65.79%

Funded Annual Drawdown of Inadequate Units

<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
15677	15805	4,609	15,558	8,359	6,959	0	0

	Total Inadequate Inventory	Total Inadequate Addressed
Units at beginning of FY 2004	34,593	4,609
FY 2004 traditional construction, improvement and O&M projects to eliminate inadequate units		
Improve/Ansbach 235th BSB	596	108
Improve/Baumholder 222rd BSB	1,204	208
Improve/Dugway Proving Grounds	260	29
Improve/Mannheim 293rd BSB	1,540	96
Improve/West Point Military Academy	196	56
Improve/Wiesbaden 221st BSB	1,079	96
Replace/Fort Huachuca	1,486	160
Replace/Fort Knox	3,007	178
Replace/White Sands Missile Range	415	58
Revite/Baumholder 222rd BSB	996	73
Revite/Darmstadt 233rd BSB	731	83
Revite/Mannheim 293rd BSB	1,444	285
Revite/Red River Army Depot	1	1
Revite/Stuttgart 6th ASG	836	68
Revite/Vilseck 409th BSB	136	29
Revite/Wuerzburg 417th BSB	776	120
		1,648

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 PERFORMANCE METRICS (Continued)

	Total Inadequate Inventory	Total Inadequate Addressed
FY 2004 funded privatization projects to eliminate inadequate housing		
RCI/Fort Sam Houston	315	315
RCI/Fort Bliss	2,045	2,045
RCI/Fort Drum	2	2
RCI/Carlise Barracks	277	277
		2,639
Units demolished/otherwise permanently removed from family housing inventory		
Demolition/Bad Aibling Station ¹	122	61
Demolition/Mannheim 293rd BSB	1,159	15
Demolition/Schweinfurt 280th BSB	545	18
Demolition/Stuttgart 6th ASG	768	41
Demolition/Vilseck 409th BSB	107	3
Demolition/Wiesbaden 221st BSB	983	37
Demolition/Letterkenney	8	5
Demolition/Watervliet Arsenal	46	26
Demolition/West Point Military Academy	140	1
Demolition/Indiana Army Ammunition Plant	25	25
Demolition/Iowa Army Ammunition Plant	2	1
Demolition/Fort Huachuca	1,326	86
Demolition/Yuma Proving Grounds	242	3
		322
Projects added by Congress in previous FY	None	
Units at end of FY 2004	29,984	4,609

Note: Fort Drum Privatization - The Army's Family Housing Master Plan (FHMP) indicates that 2 of Fort Drum's inventory of 2,272 units are inadequate. In addition, there are currently 2000 family housing off-post leases. These Section 2835 ("801") leases will expire beginning in early FY2008. Privatization will consider acquisition or new lease contracts for the existing adequate leases in the project scope. Many of these leases are inadequate for continued use, thus creating a projected family housing deficit of 1,244 units, which must be addressed as part of the scope of this project.

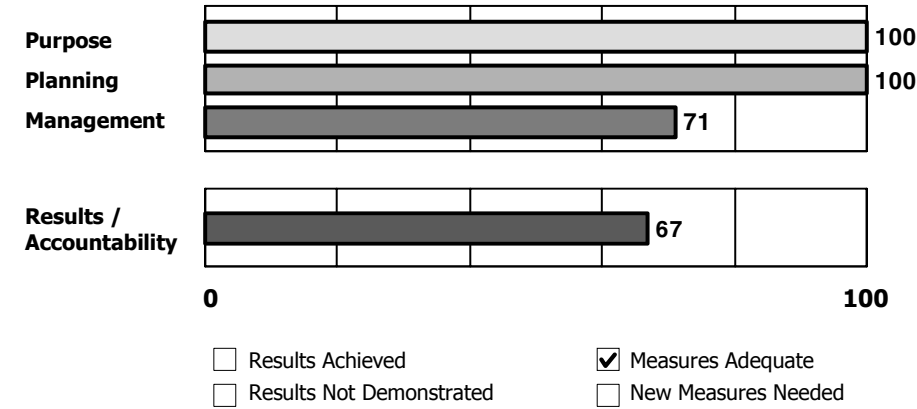
ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
PROGRAM ASSESSMENT RATING TOOL

The Administration has applied the Program Assessment Rating Tool (PART) to the DoD Family Housing Program. The Housing PART received high scores for purpose and planning. It also revealed that DoD needs to work toward eliminating inadequate housing by 2007, eliminate all out-of-pocket housing expenses, and privatize government-owned housing, where feasible. For more details see Exhibit on the administration's key performance measures on the next page.

Program: Housing

Agency: Department of Defense--Military

Bureau: Military Personnel



Key Performance Measures

	Year	Target	Actual
Long-term Measure: Reduce the number of inadequate houses to zero by 2007	2002	153,249	163,195
	2003	125,366	
	2004	98,953	
Annual Measure: Number of housing units privatized	2002	13,905	10,284
	2003	34,649	
	2004	41,258	
Annual Measure: Percent of service members out-of-pocket housing expenses as a fraction of the national median housing costs	2002	11.3%	11.3%
	2003	7.5%	
	2004	3.5%	
	2005	0%	

Rating: Moderately Effective

Program Type: Direct Federal

Program Summary:

DoD's housing program provides housing to military service members and their families. DoD does this in two ways -- by providing housing allowances (BAH) to service members (who find housing in the private sector or in privatized housing on-base) or by providing members DoD-owned housing.

1. The PART reveals that DoD received high scores for the purpose and planning sections because the housing program meets the specific needs of the military and has long-term and short-term goals.
2. The PART shows that, even though DoD has an ambitious goal of eliminating the number of inadequate houses by 2007 (a Presidential Management Initiative), DoD is lagging behind in meeting its targets as shown in the performance measures table on the left. At the end of 2002, DoD owned 163,195 inadequate housing units, higher than what was projected.
3. However, DoD met its goal for reducing service member out-of-pocket housing expenses to 11.3% by increasing housing allowances in 2002.
4. DoD is making attempts to reduce the federal role by increasing both allowances and privatization of government-owned housing.

Based on these findings, the Administration will:

1. Work toward meeting yearly targets so that DoD can eliminate all inadequate housing by 2007.
2. Eliminate all out-of-pocket housing expenses by providing an appropriate housing allowance.
3. Privatize government-owned housing, where feasible, so that military service members and their families can live in quality housing.

(For more information on this program, please see the Department of Defense chapter in the Budget volume.)

Program Funding Level (in millions of dollars)

<u>2002 Actual</u>	<u>2003 Estimate</u>	<u>2004 Estimate</u>
11,946	13,086	14,156

ARMY FAMILY HOUSING
 FY 2004 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	100 units	44,000,000
Arizona	Fort Huachuca	160 units	27,000,000
Kentucky	Fort Knox	178 units	41,000,000
New Mexico	White Sands Missile Range	58 units	14,600,000
		Total	126,600,000

(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 [\$15,653,000] \$34,488,000.

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 [\$239,751,000] \$197,803,000.

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
AUTHORIZATION AND APPROPRIATION LANGUAGE (Continued)

SEC. 2104. AUTHORIZATION OF APPROPRIATIONS, ARMY.

(a) IN GENERAL.

(6) For military family housing functions:

(A) For construction and acquisition, planning and design, and improvements of military family housing and facilities, [\$280,356,000] \$356,891,000.

(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 [\$1,119,007,000] \$1,043,026,000.

APPROPRIATION LANGUAGE

Family Housing Construction, Army

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, alteration and privatization, as authorized by law, [280,356,000] \$356,891,000, to remain available until [September 30, 2007] September 30, 2008.

Family Housing Operation and Maintenance, Army

For expenses of family housing for the Army for operation and maintenance, including debt payment, leasing, privatization, minor construction, principal and interest charges, and insurance premiums, as authorized by law, [\$1,119,007,000] \$1,043,026,000.

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
Items of Interest - MILCON Appropriations Committees

Appropriations Conference Report #107-246

General and Flag Officer Quarters, Maintenance and Repair over \$35K

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. (See Tab, GFOQ over \$35K)

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. (Submitted separately at end of fiscal year)

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 NEW CONSTRUCTION

(\$ in Thousands)

FY 2004 Authorization Request	\$126,600
FY 2004 Appropriation Request	\$126,600
FY 2003 Appropriation	\$27,942

PURPOSE AND SCOPE

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

PROGRAM SUMMARY

Authorization is requested in FY 2004 for:

1. Construction of 496 family housing units including 100 units where none currently exist and 396 units which are not economical to revitalize and which will be demolished.
2. Appropriation in the amount of \$126,600,000 to fund construction of 496 family housing units and demolition of 396 existing family housing units.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 NEW CONSTRUCTION (Continued)

A summary of the requested new construction funding program for FY 2004 follows:

<u>Location</u>	<u>Mission</u>	<u>Number of Units</u>		<u>Amount (\$000)</u>
		<u>Constr.</u>	<u>Demolished</u>	
Fort Wainwright, AK	New	100	0	44,000
Fort Huachuca, AZ	Current	160	160	27,000
Fort Knox, KY	Current	178	178	41,000
White Sands M. Range, NM	Current	58	58	14,600
TOTAL		496	396	126,600

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 2003				
3. INSTALLATION AND LOCATION Fort Wainwright Alaska		4. COMMAND US Army Pacific (Installation Management Acty, Pacific Region)		5. AREA CONSTRUCTION COST INDEX 2.03			
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	544	4055	655	0	0	0	8 42 1111 6,415
B. END FY 2009	601	4463	685	0	0	0	1 0 1046 6,796
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	647,782 ha		(1,600,698 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							3,607,565
C. AUTHORIZATION NOT YET IN INVENTORY.....							71,297
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							44,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							87,000
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							14,800
H. GRAND TOTAL.....							3,824,662
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT				COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
711	57785	Family Housing New Construction		44,000	TURNKEY		
				TOTAL	44,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY				COST			
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
711	Family Housing Replacement Construction			50,000			
711	Family Housing New Construction			37,000			
				TOTAL	87,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				N/A			
10. MISSION OR MAJOR FUNCTIONS:							
The 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 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Wainwright Alaska				4. PROJECT TITLE Family Housing New Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57785		8. PROJECT COST (\$000) Auth 44,000 Approp 44,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Family Housing, 4 Bedroom		FA	100 --		328,520 (32,852)	
Building Information Systems		LS	--		-- (307)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (311)	
Water, Sewer, Gas		LS	--		-- (3,290)	
Paving, Walks, Curbs & Gutters		LS	--		-- (682)	
Storm Drainage		LS	--		-- (253)	
Site Imp(996) Demo()		LS	--		-- (996)	
Information Systems		LS	--		-- (1,054)	
ESTIMATED CONTRACT COST					39,745	
CONTINGENCY PERCENT (5.00%)					<u>1,987</u>	
SUBTOTAL					41,732	
SUPV, INSP & OVERHEAD (6.50%)					<u>2,713</u>	
TOTAL REQUEST					44,445	
TOTAL REQUEST (ROUNDED)					44,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Construction of 100 Junior noncommissioned officer (NCO) units on the South Post area of Fort Wainwright. This new construction will provide 100 4-bedroom units of noncommissioned officer family housing in variously configured multi-family structures with attached garages. The exterior elevations of the proposed facilities will incorporate, to the greatest extent possible, the architectural elements and themes adopted by the Fort Wainwright Housing Community Plan. The project will provide all equipment and appliances for functional living units. Supporting facility work includes construction of utility tunnels, providing the required electrical, water, sewage and steam distribution and steam condensation return systems; constructing access streets, driveways, sidewalks and privacy fencing at the rear of each unit, a neighborhood tot lot and play area, re-vegetating and landscaping the neighborhood open spaces, and landscaping the neighborhood streetscapes. At least five percent of the quarters will be constructed such that they are accessible or easily modifiable to accommodate requirements of the handicapped. The coal-fired central plant supplies heating.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003													
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska															
4. PROJECT TITLE Family Housing New Construction	5. PROJECT NUMBER 57785														
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <table border="1"> <thead> <tr> <th>GRADE</th> <th>BEDROOM (Gross SQ M)</th> <th>FACTOR</th> <th>\$/NSM</th> <th>UNITS</th> <th>TOTAL COST</th> </tr> </thead> <tbody> <tr> <td>JRNCO</td> <td>4</td> <td>215</td> <td>2.00</td> <td>764</td> <td>100</td> <td>\$32,852</td> </tr> </tbody> </table>			GRADE	BEDROOM (Gross SQ M)	FACTOR	\$/NSM	UNITS	TOTAL COST	JRNCO	4	215	2.00	764	100	\$32,852
GRADE	BEDROOM (Gross SQ M)	FACTOR	\$/NSM	UNITS	TOTAL COST										
JRNCO	4	215	2.00	764	100	\$32,852									
<p><u>PROJECT:</u> Construct 100 junior noncommissioned officer family housing quarters to current construction standards including supporting infrastructure, energy conservation and neighborhood amenities. Project supports deployment of the Stryker Brigade Combat Team. (New Mission)</p> <p><u>REQUIREMENT:</u> This project is required to support deployment of the Stryker Brigade Combat Team by providing family housing, neighborhood amenities, and support facilities to meet current standards of quality of life, energy conservation, size, habitability, and safety.</p> <p><u>CURRENT SITUATION:</u> Fort Wainwright faces an acute shortage of adequate family housing. Existing and projected quantities of adequate off-post family housing is extremely limited to the extent that it cannot satisfy requirements. The existing on-post 8-plex housing inventory was constructed in the late 1940s and early 1950s. The housing units are significantly undersized, with NCO families living in 3-bedroom dwelling units of approximately 790-NSF and 2-bedroom dwelling units of approximately 650-NSF. These units have had no major improvements since original construction. Kitchens and bathrooms are poorly arranged, worn out, and need replacement. The units provide only one bathroom which is located on the second floor, and have no garages. Because of the small net living area, many families use the unfinished basements as children play areas and for storage. The basements provide no fire egress and were not designed or intended as living area. The existing structures have insufficient insulation, resulting in uneven heating and contributing to excessively high energy costs. While most asbestos insulation has been removed from the heating pipes over the last two decades, some remains in the basement spaces. Partition walls between units are not 2-hour fire rated and have no sound proofing, thus creating a "boarding house," rather than a private home atmosphere. Interior electrical systems are inadequate for the needs of modern family living. Many of the utilities do not meet code requirements, and deterioration has begun to generate maintenance and reliability concerns. Overhead power and telephone lines are deteriorated, unsightly, and subject to ice damage. Many units do not have sidewalks or privacy fencing. Neighborhood recreational facilities consist of inadequate tot lots. The density of the housing units and the layout of central parking courts has resulted in crowded conditions with inadequate parking. Each unit has only one off-street parking space with no visitor parking available. On-street parking results in traffic congestion and difficulty in seeing children at play.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will either not find housing for their families or will have to reside in</p>															

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Fort Wainwright, Alaska		
4. PROJECT TITLE Family Housing New Construction	5. PROJECT NUMBER 57785	
<p><u>IMPACT IF NOT PROVIDED:</u> (CONTINUED)</p> <p>inadequate housing that does not provide an acceptable quality of life, which adversely affects the health, safety, and quality of life of these 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 measures are required. The life cycle cost analysis shows new construction to be more cost effective than all other feasible alternatives. 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.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Tom Petersen Phone Number: (907) 384-3005</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL			
				February 2003	2004	P&L (AR) 1716			
3. DOD COMPONENT		4. REPORTING INSTALLATION							
ARMY		a. NAME			b. LOCATION				
5. DATA AS OF		Fort Wainwright A02871			Fort Wainwright AK 99703				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		539	3,395	804	4,738	641	4,061	963	5,665
7. PERMANENT PARTY PERSONNEL		539	3,395	804	4,738	641	4,061	963	5,665
8. GROSS FAMILY HOUSING REQUIREMENTS		405	2,556	249	3,210	482	3,058	299	3,839
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		0	466	96	562				
a. INVOLUNTARILY SEPARATED					0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED					0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY			466	96	562				
10. VOLUNTARY SEPARATIONS		5	100	9	114	6	120	11	137
11. EFFECTIVE HOUSING REQUIREMENTS		400	2,456	240	3,096	476	2,938	288	3,702
12. HOUSING ASSETS (a + b)		400	1,990	144	2,534	476	2,056	145	2,677
a. UNDER MILITARY CONTROL		124	1,558	137	1,819	143	1,539	137	1,819
(1) Housed in Existing DOD Owned/Controlled		124	1,558	137	1,819	143	1,539	137	1,819
(2) Under Contract / Approved								0	0
(3) Vacant					0				
(4) Inactive					0				
b. PRIVATE HOUSING		276	432	7	715	333	517	8	858
(1) Acceptably Housed		276	432	7	715				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		0	466	96	562	0	882	143	1,025
14. PROPOSED PROJECT							100		100
15. REMARKS (Specify item number)									
Line 14: This project constructs 100 new Junior NCO units to support the strength increase associated with the SBCT.									
Junior NCO 100 4 Bedroom Units									

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM						2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Fort Huachuca Arizona			4. COMMAND US Army Training and Doctrine Command (Installation Management Acty, Southwest Region)			5. AREA CONSTRUCTION COST INDEX 1.11	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS			SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2002	589	3387	2122	403	2009	7	61 296 3088 11,962
B. END FY 2009	596	3508	2174	376	2122	12	60 292 3093 12,233
7. INVENTORY DATA (\$000)							
A. TOTAL AREA.....	41,036 ha		(101,401 AC)				
B. INVENTORY TOTAL AS OF 30 SEP 2002.....							1,936,378
C. AUTHORIZATION NOT YET IN INVENTORY.....							39,827
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....							27,000
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....							39,000
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....							0
G. REMAINING DEFICIENCY.....							16,500
H. GRAND TOTAL.....							2,058,705
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:							
CATEGORY PROJECT					COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
711	58604	Family Housing Replacement Construction			27,000	TURNKEY	
TOTAL					27,000		
9. FUTURE PROJECT APPROPRIATIONS:							
CATEGORY					COST		
CODE	PROJECT TITLE			(\$000)			
A. REQUESTED IN THE FY 2005 PROGRAM:							
711	Family Housing Replacement Construction			39,000			
TOTAL					39,000		
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE							
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):					N/A		
10. MISSION OR MAJOR FUNCTIONS:							
<p>The current mission of Fort Huachuca is to provide logistical, administrative, legal, financial, supply, and community service support to tenant organizations including an Army Major Field Command (US Army Information Systems Command, USAISC), an USAISC Major Subcommand Headquarter element (Information Systems Engineering Command), 11th Signal Brigade, an Army Major Class II Activity (US Army Electronic Proving Ground), a Major TRADOC Activity (Army Intelligence Center and School), several Department of Defense Activities to include the Joint Test Element of the Joint Tactical Command, Control and Communications Agency, area AMC, TRADOC and FORSCOM Activities, and approximately 20 other tenant</p>							

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2003								
INSTALLATION AND LOCATION: Fort Huachuca Arizona										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) elements.										
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 at this installation is \$159,677,000 based on the Installation Status Report (ISR) information on conditions as of August 2002.										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Huachuca Arizona			4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 58604		8. PROJECT COST (\$000) Auth 27,000 Approp 27,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					18,898	
Construct 4-BR JNCO Units		FA	20 --		154,700 (3,094)	
Construct 3-BR JNCO Units		FA	38 --		129,789 (4,932)	
Construct 2-BR JNCO Units		FA	102 --		106,588 (10,872)	
<u>SUPPORTING FACILITIES</u>					5,837	
Electric Service		LS	--		-- (570)	
Water, Sewer, Gas		LS	--		-- (1,552)	
Paving, Walks, Curbs & Gutters		LS	--		-- (683)	
Storm Drainage		LS	--		-- (520)	
Site Imp(1,280) Demo(960)		LS	--		-- (2,240)	
Information Systems		LS	--		-- (272)	
ESTIMATED CONTRACT COST					24,735	
CONTINGENCY PERCENT (5.00%)					<u>1,237</u>	
SUBTOTAL					25,972	
SUPV, INSP & OVERHEAD (5.70%)					<u>1,480</u>	
TOTAL REQUEST					27,452	
TOTAL REQUEST (ROUNDED)					27,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization by construction of 160 junior noncommissioned officer (JNCO) family housing units built to current standards to replace 160 existing units constructed in 1957, which are uneconomical to revitalize. Construction consists of variously configured multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site constructed houses on a site made available by the demolition of 160 existing inadequate units at Miles Manor, including asbestos and lead-paint removal. The project will provide all equipment and appliances for functional living units. Supporting facility work includes reutilizing portions of existing infrastructure, constructing new underground electrical and communication distribution systems and metered service connections, new water and sewer laterals, restoring portions of existing roadways and constructing new roadways including curbs and gutters, sidewalk additions, and expansion and revitalization of existing recreation amenities. At least five percent of these units will be handicapped accessible and easily modifiable to accommodate the requirements of the handicapped.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
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3. INSTALLATION AND LOCATION
Fort Huachuca, Arizona

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 58604
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	No of Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No of Units	Total (\$000)
E1-E6	4	1,565	1,940	180	1.14	754	20	3,094
E1-E6	3	1,315	1,630	151	1.14	754	38	4,932
E1-E6	2	1,081	1,340	124	1.14	754	102	10,872
Total							160	18,898

PROJECT: Whole neighborhood revitalization by construction of 160 junior noncommissioned officer replacement family quarters including neighborhood amenities and supporting infrastructure, all to current standards, plus demolition of 160 existing inadequate units. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for junior noncommissioned officers and their families by providing quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards.

CURRENT SITUATION: The recently completed housing market analysis indicates that a portion of the on-post family housing is surplus based on the local community's projected ability to provide additional housing for use by military families. This is the first of several construction projects that will upgrade/replace non-surplus on-post quarters to provide fully adequate family housing by 2007 in accordance with The Army's Family Housing Master Plan. Coordination with the local community, to include impact on schools, has been initiated. Phased demolition is required in order to preclude creation of a temporary or artificial on-post deficit while bringing required housing up to standards. It will also allow the local community time to build additional housing in response to the projected increase in demand for housing by military families. The existing single story JNCO units consist of undersized two-bedroom units at 115 GSM, and three-bedroom units at 126 GSM. The units have not had any major improvements since original construction in 1957, but remain structurally sound. Asbestos and lead paint have been identified in these quarters. Current roof systems are flat "built up" roofs with obvious weathering and deterioration, and need to be replaced. Roof and wall insulation is inadequate and original single pane windows require replacement. The three-bedroom units lack a family room and interior storage space, and all units lack enclosed laundry facilities. Existing carports do not provide adequate protection for vehicles from the harsh desert environment. There is very little designated off-street parking, and sidewalks only exist along the main thoroughfare. There is a significant deficiency of tot lots and recreation facilities, and the area in general lacks any sense or appearance of a neighborhood.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 58604	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate with maintenance, repair and energy costs continuing to escalate. Occupants will continue to live in quarters that do not meet current standards, which adversely impacts the health, safety, and quality of life of these 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 measures are required. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives. 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.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. John A. Ruble Phone Number: (520) 533-3141</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL			
				February 2003	2004	P&L (AR) 1716			
3. DOD COMPONENT		4. REPORTING INSTALLATION							
ARMY		a. NAME			b. LOCATION				
5. DATA AS OF		Fort Huachuca A04005			Fort Huachuca AZ 85613				
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		999	3,116	2,552	6,667	1,053	3,091	2,385	6,529
7. PERMANENT PARTY PERSONNEL		755	2,849	506	4,110	726	2,774	453	3,953
8. GROSS FAMILY HOUSING REQUIREMENTS		585	2,196	193	2,974	607	2,121	172	2,900
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		0	160	0	160				
a. INVOLUNTARILY SEPARATED					0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED			160		160				
c. UNACCEPTABLY HOUSED - IN COMMUNITY					0				
10. VOLUNTARY SEPARATIONS		17	40		57	16	38		54
11. EFFECTIVE HOUSING REQUIREMENTS		568	2,156	193	2,917	591	2,083	172	2,846
12. HOUSING ASSETS (a + b)		571	2,765	223	3,559	591	2,723	213	3,527
a. UNDER MILITARY CONTROL		160	1,471	125	1,756	164	1,467	125	1,756
(1) Housed in Existing DOD Owned/Controlled		160	1,471	125	1,756	164	1,467	125	1,756
(2) Under Contract / Approved									0
(3) Vacant					0				
(4) Inactive					0				
b. PRIVATE HOUSING		411	1,294	98	1,803	427	1,256	88	1,771
(1) Acceptably Housed		411	1,294	98	1,803				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		(3)	(609)	(30)	(642)	0	(640)	(41)	(681)
14. PROPOSED PROJECT							160		160
15. REMARKS (Specify item number)									
Line 14: This project demolishes 160 uneconomical to repair units and replaces them with 160 Junior NCO units.									
<p style="margin-left: 40px;">Junior NCO</p> <p style="margin-left: 80px;">20 4 Bedroom Units</p> <p style="margin-left: 80px;">38 3 Bedroom Units</p> <p style="margin-left: 80px;">102 2 Bedroom Units</p>									

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2003								
INSTALLATION AND LOCATION: Fort Knox Kentucky										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) TRADOC Management Engineering Agency, U.S. Army TMDE Operation, Summer Training, Reserve and National Guard Training Support, Support of Civilian Components.										
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 at this installation is \$163,317,000 based on the Installation Status Report (ISR) information on conditions as of August 2002.										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Knox Kentucky			4. PROJECT TITLE Family Housing Replacement Construction			
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 58677		8. PROJECT COST (\$000) Auth 41,000 Approp 41,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Family Housing, 3 BR		FA	118 --		26,151 (16,470)	
Family Housing, 4 BR		FA	60 --		139,576 161,350 (9,681)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		10,129 (1,320)	
Water, Sewer, Gas		LS	--		(1,310)	
Paving, Walks, Curbs & Gutters		LS	--		(2,773)	
Storm Drainage		LS	--		(463)	
Site Imp(3,131) Demo(871)		LS	--		(4,002)	
Information Systems		LS	--		(261)	
ESTIMATED CONTRACT COST					36,280	
CONTINGENCY PERCENT (5.00%)					<u>1,814</u>	
SUBTOTAL					38,094	
SUPV, INSP & OVERHEAD (5.70%)					2,171	
DESIGN/BUILD - DESIGN COST					<u>1,116</u>	
TOTAL REQUEST					41,381	
TOTAL REQUEST (ROUNDED)					41,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization by construction of 178 senior enlisted family housing units (118 three bedroom and 60 four bedroom) built to current standards on a new site to replace 178 Wherry family housing units in Rose Terrace, built in the 1950's, which are uneconomical to renovate. Construction consists of variously configured single or duplex houses which will be factory built/manufactured houses and/or conventionally on-site constructed houses. The design includes frame construction with brick veneer, stucco or prefinished siding. Project will provide individual heating and air conditioning units, hard wired interconnected smoke and carbon monoxide detectors, passive solar energy conservation features if cost effective, exterior storage, and all equipment and appliances for functional living units. Supporting facilities include all required utility services to include underground electrical, telephone and cable TV lines; streets, curbs, gutters, walks, driveways, water mains and laterals, sewer lines, street lighting and gas laterals. All utilities will be metered. Neighborhood improvements include bus stops, playgrounds, tennis/basketball courts, and picnic/recreation areas. At least five percent of the units shall be accessible and easily modifiable to accommodate the requirements of the handicapped. Demolish 178 Wherry units to include asbestos and lead paint						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Fort Knox, Kentucky		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 58677	
<p><u>IMPACT IF NOT PROVIDED:</u> (CONTINUED)</p> <p>currently housing enlisted families will continue to deteriorate with maintenance, repair and energy costs continuing to accelerate. Occupants will continue to live in inadequate quarters which adversely affects the health, safety and quality of life of these enlisted personnel and their families.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security or antiterrorism/force protection measures are required. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives. 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.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. These facilities will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: COL Joseph Muscarella Phone Number: (502) 624-3227</p>		

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION White Sands Missile Range New Mexico	4. COMMAND US Army Test and Evaluation Command (Installation Management Acty, Southwest Region)	5. AREA CONSTRUCTION COST INDEX 1.00
6. PERSONNEL STRENGTH:		
	PERMANENT	STUDENTS
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
		SUPPORTED
		OFFICER ENLIST CIVIL
		TOTAL
A. AS OF 30 SEP 2002	59 150 1927	0 0 0
B. END FY 2009	53 146 1962	0 0 0
		15 137 3770
		15 137 3755
		6,058
		6,068
7. INVENTORY DATA (\$000)		
A. TOTAL AREA.....	1,474,710 ha	(3,644,075 AC)
B. INVENTORY TOTAL AS OF 30 SEP 2002.....		2,424,227
C. AUTHORIZATION NOT YET IN INVENTORY.....		3,650
D. AUTHORIZATION REQUESTED IN THE FY 2004 PROGRAM.....		14,600
E. AUTHORIZATION REQUESTED IN THE FY 2005 PROGRAM.....		19,000
F. PLANNED IN NEXT FOUR YEARS (NEW MISSION ONLY).....		0
G. REMAINING DEFICIENCY.....		0
H. GRAND TOTAL.....		2,461,477
8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2004 PROGRAM:		
CATEGORY PROJECT	PROJECT TITLE	COST
CODE NUMBER		(\$000)
DESIGN STATUS		
START COMPLETE		
711 34082	Family Housing Replacement Construction	14,600
		TURNKEY
	TOTAL	14,600
9. FUTURE PROJECT APPROPRIATIONS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. REQUESTED IN THE FY 2005 PROGRAM:		
711	Family Housing Replacement Construction	19,000
	TOTAL	19,000
B. PLANNED NEXT FOUR PROGRAM YEARS (NEW MISSION ONLY): NONE		
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A		
10. MISSION OR MAJOR FUNCTIONS:		
A National Range performing test and evaluation of missile and rocket systems and related material. Provides specialized technical support for all range users, including Army, Navy, Air Force and systems contractors.		

1. COMPONENT ARMY	FY 2004-2005 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 2003								
INSTALLATION AND LOCATION: White Sands Missile Range New Mexico										
<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 family housing facilities at this installation is \$21,234,000 based on the Installation Status Report (ISR) information on conditions as of August 2002.</p>										

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION White Sands Missile Range New Mexico			4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 34082	8. PROJECT COST (\$000) Auth 14,600 Approp 14,600		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY		
<u>PRIMARY FACILITY</u>					8,403
5 BdRm CGO		FA	4 --	188,155	(753)
4 BdRm CGO		FA	6 --	161,507	(969)
3 BdRm CGO		FA	10 --	139,703	(1,397)
2 BdRm CGO		FA	9 --	111,440	(1,003)
5 BdRm SNCO		FA	2 --	188,155	(376)
Total from Continuation page					(3,905)
<u>SUPPORTING FACILITIES</u>					4,721
Electric Service		LS	--	--	(943)
Water, Sewer, Gas		LS	--	--	(1,124)
Paving, Walks, Curbs & Gutters		LS	--	--	(673)
Site Imp(770) Demo(870)		LS	--	--	(1,640)
Information Systems		LS	--	--	(341)
ESTIMATED CONTRACT COST					13,124
CONTINGENCY PERCENT (5.00%)					<u>656</u>
SUBTOTAL					13,780
SUPV, INSP & OVERHEAD (5.70%)					<u>785</u>
TOTAL REQUEST					14,565
TOTAL REQUEST (ROUNDED)					14,600
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction Whole neighborhood revitalization by constructing 58 officer and enlisted family housing quarters (29 company grade officer (CGO) and 29 senior noncommissioned officer (SNCO)) built to current standards to replace 58 exiting units constructed in 1958 which are uneconomical to revitalize. Construction will consist of variously configured single and multi-unit, one and two story buildings which are factory built/manufactured and/or conventionally on-site construction houses. Demolition of existing housing units includes asbestos and lead-based paint abatement. Project will provide all equipment and appliances for functional living units. Support facilities include all required underground utility services with individual meters for each unit, information systems (telephone and cable tv), roads, driveways, sidewalks, street lighting, desert landscaping, and rock wall privacy screens. Three of the houses will be accessible and easily modifiable to accomodate the requirements of the handicapped.					

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
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3. INSTALLATION AND LOCATION
White Sands Missile Range, New Mexico

4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 34082
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
4 BdRm SNCO (E9)	FA	2 --	173,620	(347)
4 BdRm SNCO (E7-8)	FA	3 --	161,507	(485)
3 BdRm SNCO (E7-E8)	FA	22 --	139,703	(3,073)
			Total	3,905

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Grade	Bedrooms	Net SF	Gross SF	Gross SM	Project Factor	\$/GSM	No. Units	(\$000) Total
01-03	5	2024	2510	233	1.071	754	4	753
01-03	4	1734	2150	200	1.071	754	6	969
01-03	3	1500	1860	173	1.071	754	10	1,397
01-03	2	1202	1490	138	1.071	754	9	1,003
E7-E8	5	2024	2510	233	1.071	754	2	376
E9	4	1863	2310	215	1.071	754	2	347
E7-E8	4	1734	2150	200	1.071	754	3	485
E7-E8	3	1500	1860	173	1.071	754	22	3,073
TOTAL							58	8,403

PROJECT: Whole neighborhood revitalization by construction of 58 company grade officer and senior noncommissioned officer replacement family quarters to current standards, including neighborhood amenities and supporting infrastructure and demolition of 58 existing units. (Current Mission)

REQUIREMENT: This project is required to improve existing family housing living conditions for these company grade officer and senior NCO soldiers and their families to current standards of comfort, size, habitability, safety and energy conservation. Existing units have deteriorated to the extent that they cannot be economically renovated to current standards.

CURRENT SITUATION: These quarters have had no major improvements since their original construction in 1958. The units are undersized and lack family room/auxiliary eating areas. At optimum efficiency, the existing evaporative type air conditioning systems do not provide adequate cooling during summer months when ambient temperatures exceed 100 degrees. The two-wire electrical system is deteriorated and does not meet electrical code requirements. The windows are single pane and allow air infiltration which is very energy inefficient. Most units do not have sidewalks or privacy fencing. Utility systems are in need of replacement, and water supply lines are clogged with mineral deposits. Narrow streets cause congestion and pose a safety hazard. The existing three bedroom units only have 1,082 net square feet.

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION White Sands Missile Range, New Mexico		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 34082	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate. This adversely affects the health, safety and quality of life of these soldiers and their families. Energy costs will continue to increase, precluding attainment of energy reduction goals, and maintenance costs will also continue to increase due to the deterioration of the aging family units.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security or anti-terrorism/force protection measures are required. The life cycle cost analysis shows replacement construction to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Wilbert Ortega Phone Number: 505-678-6744</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT	2. FISCAL YEAR	REPORT CONTROL SYMBOL			
				February 2003	2004	P&L (AR) 1716			
3. DOD COMPONENT		4. REPORTING INSTALLATION							
ARMY		a. NAME			b. LOCATION				
5. DATA AS OF		White Sands Missile Range A35955			White Sands NM 88002				
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		79	368	39	486	75	360	39	474
7. PERMANENT PARTY PERSONNEL		79	368	39	486	75	360	39	474
8. GROSS FAMILY HOUSING REQUIREMENTS		71	281	19	371	67	274	19	360
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		29	29	0	58				
a. INVOLUNTARILY SEPARATED					0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		29	29		58				
c. UNACCEPTABLY HOUSED - IN COMMUNITY					0				
10. VOLUNTARY SEPARATIONS		3	22	1	26	2	19	1	22
11. EFFECTIVE HOUSING REQUIREMENTS		68	259	18	345	65	255	18	338
12. HOUSING ASSETS (a + b)		124	334	18	476	124	333	18	475
a. UNDER MILITARY CONTROL		119	315	18	452	119	315	18	452
(1) Housed in Existing DOD Owned/Controlled		119	315	18	452	119	315	18	452
(2) Under Contract / Approved									0
(3) Vacant					0				
(4) Inactive					0				
b. PRIVATE HOUSING		5	19	0	24	5	18		23
(1) Acceptably Housed		5	19		24				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		(56)	(75)	0	(131)	(59)	(78)	0	(137)
14. PROPOSED PROJECT						29	29		58
15. REMARKS (Specify item number)									
Line 14. This project demolishes 58 uneconomical units and replaces them with 29 Company Grade Officer units and 29 Senior Enli									
Company Grade Officer		4	5 Bedroom Units			Senior NCO	2	5 Bedroom Units	
		6	4 Bedroom Units				5	4 Bedroom Units	
		10	3 Bedroom Units				22	3 Bedroom Units	
		9	2 Bedroom Units						

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION

(\$ in Thousands)	
FY 2004 Authorization Request	\$197,803
FY 2004 Appropriation Request	\$197,803
FY 2003 Appropriation	\$239,751

PURPOSE AND SCOPE

The Post-Acquisition Construction program provides funding for improvement of exiting family housing units by renovation or privatization. The housing privatization equity contributions (scoring) use alternative authorities for improvement of military housing. Traditional revitalization of military family housing units is requested when it is more economical to renovate rather than replace. The proposed investment in privatization and post-acquisition construction will increase the useful life of the revitalized units by 35 years and concurrently reduce maintenance and repair requirements.

In FY 2004, the Army will operate and maintain an inventory of approximately 80,421 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 by leveraging the Army's equity contribution, housing property, and the soldier's housing allowance to obtain 50-year contracts for revitalization and sustainment of AFH. Four 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. This concept includes the dwelling units, supporting utility systems, energy conservation, roads, playgrounds and community facilities. The result eliminates much of the existing stereotypical construction, improves quarters to contemporary standards, and provides functional units in more attractive housing areas. Two post-acquisition construction projects at U.S. locations are included in this request.

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
POST-ACQUISITION CONSTRUCTION (continued)

Five 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 6,883 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 2004 BUDGET ESTIMATE
 POST-ACQUISITION CONSTRUCTION (continued)

<u>Location</u>	<u>Historic</u>	<u>Type</u>	<u>No. of Units</u>	<u>Amount (\$000)</u>
Dugway Proving Ground, UT	No	SO/FGO/CGO	29	3,200
Ansbach, GE	No	JNCO/SNCO	108	18,973
Baumholder, GE	No	SO/JNCO/SNCO	112	11,600
Baumholder, GE	No	JNCO	96	14,000
Mannheim, GE	No	JNCO	96	16,500
Wiesbaden, GE	No	JNCO/SNCO	96	14,400
Subtotal			537	78,673

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:

USMA, NY	No	FGO/SNCO	56	530
Subtotal			56	530

Privatization:

Fort Drum, NY	Some	All Grades	2,272	52,000
Carlisle Barracks, PA	Some	All Grades	316	22,000
Fort Bliss, TX	Some	All Grades	2,776	38,000
Fort Sam Houston, TX	Some	All Grades	926	6,600
Subtotal			6,290	118,600

Total Post-Acquisition 6,883 197,803

Type: FGO - Field Grade Officer CGO - Company Grade Officer
 SNCO - Senior NCO JNCO - Junior NCO
 SO - Senior Officer

FUNDING SUMMARY

<u>Construction Improvements Program (\$000)</u>	<u>Requested Authorization Amount (\$000)</u>
\$197,803	\$197,803

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1.COMONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2.DATE FEBRUARY 2003	
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 197,803 Approp 197,803		
9.COST ESTIMATES						
ITEM		U/M	QUANTITY			
Post Acquisition Construction Improvements		LS			79,203	
Privatization using Alternative Authorities for Improvement		LS			118,600	
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)		LS			0	
Total					197,803	
10.Description of Proposed Construction						
<p>These projects provide for both privatization and needed revitalization of family housing units that do not meet current standards for livability, maintainability and energy efficiency. Revitalization projects provide for renewal of the whole neighborhood which considers the dwelling unit and supporting infrastructure. Work within the house considers upgrading kitchens (to include dishwashers, garbage disposals and range hoods) and bathrooms, installation of new half-baths (where required), increasing net living area to provide adequate space, where required, comparable to the private sector, installation of central air conditioning and heating systems including, as required, relocation of ductwork, increased insulation, exterior storage, patios and covered parking. Replacement or installation of supporting infrastructure considers utility distribution systems, storm sewers, roads, road realignment, off street parking, landscaping and recreation facilities.</p>						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas		
4. PROJECT TITLE Army Family Housing Post Aquisition Construction	5. PROJECT NUMBER	
<p>11. REQUIREMENTS: The many acquisitions of the 1950s and 1960s have left a legacy of houses that are over thirty-five years old which require major revitalization. The improvement requirements of the inventory have increased faster than prior years programs have met. Consequently, there is an on going requirement to renew and upgrade quarters including upgrading/replacement of the supporting infrastructure and recreational facilities. Units must be revitalized/improved due to age and obsolescence as contemporary standards have evolved. Since units are fully occupied and in high demand, accomplishing the program requires that a systematic revitalization effort be maintained. Units have deteriorated support systems and size/functionality deficiencies that are not adequate for today's family. Privatization will support this program using alternative authorities for improvement.</p> <p>IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized. Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The President's goal of 30% energy reduction between 1985 and 2005 will not be met. Soldiers and their families will continue to live in quarters that are below acceptable standards, affecting their duty performance and adversely impacting on the Army's mission. Without privatization, the OSD goal of bringing all family quarters up to current standards by 2007 will not be met.</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003																																																																				
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas																																																																						
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1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
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3. INSTALLATION AND LOCATION
Various Locations - Continental and Overseas

4. PROJECT TITLE Army Family Housing Post Acquisition Construction	5. PROJECT NUMBER
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DESCRIPTION OF WORK TO BE ACCOMPLISHED

Country/State Installation and Project	Post Acquisition Construction -----	ECIP -----	CWE (\$000) Total -----
Texas			
Fort Sam Houston (Project Number 57811)	6,600		
Privatization of family housing using alternative authorities for improvement and acquisition of military housing - 926 units. (Separate DD Form 1391 is attached).			
Installation Total			6,600
Utah			
Dugway Proving Ground (Project Number 56176)	3,200		
Whole neighborhood revitalization of officer family housing to current standards including energy conservation and supporting infrastructure - 29 units. (Separate DD Form 1391 is attached).			
Installation Total			3,200
USA TOTALS	122,330		122,330

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003																																																				
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1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Drum New York			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 58559		8. PROJECT COST (\$000) Auth Approp 52,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	2,272 --		52,029 (52,029)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					52,029	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					52,029	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					52,029	
TOTAL REQUEST (ROUNDED)					52,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction During FY 2004, the Army will privatize family housing at Fort Drum, New York. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.						
<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 financial contribution to support the privatization of family housing. Privatization will improve existing conditions of the inventory to conform to current local standards of adequate size, habitability, safety, and energy conservation and to extend the life of these quarters. It will also provide new family housing and/or demolition where required, and will accelerate the rate at which revitalization is accomplished.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Fort Drum, New York		
4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 58559	
<p><u>CURRENT SITUATION:</u> The Army's Family Housing Master Plan (FHMP) indicates that two of Fort Drum's inventory of 2,272 units are inadequate. In addition, there are currently 2000 family housing off post leases. These Section 2835 ("801") leases will expire beginning in early FY2008. Privatization will consider acquisition of or new lease contracts for the existing adequate leases in the project scope. Many of these leases are inadequate for continued use, thus creating a projected family housing deficit of 1,244 units which must be addressed as part of the scope of this project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of programming for the elimination of all inadequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.</p> <p><u>ADDITIONAL:</u> Privatization of family housing will provide new construction and revitalization of the existing inventory at a more rapid rate than current procedures and funding levels permit. Privatization will provide renovated/new quarters to standards comparable to housing of similar size and quality as would be available in the local economy. If for any reason privatization cannot be accomplished or is financially infeasible, the Army will execute an improvement project for two family quarters and construction of 260 new quarters to replace existing "801" leased family quarters at the programmed amount of this project.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: COL John Ramey Phone Number: 315-772-4496</p>		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Carlisle Barracks Pennsylvania			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 59123		8. PROJECT COST (\$000) Auth Approp 22,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	316 --		22,002 (22,002)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					22,002	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					22,002	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					22,002	
TOTAL REQUEST (ROUNDED)					22,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction During FY 2004, the Army will privatize family housing at Carlisle Barracks, Pennsylvania. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.						
<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 financial contribution to support the privatization of family housing. Privatization will improve existing conditions of the inventory to conform to current local standards of adequate size, habitability, safety, and energy conservation and to extend the life of these quarters. It will also provide new family housing and/or demolition where required, and will accelerate the rate at which revitalization is accomplished.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
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3. INSTALLATION AND LOCATION

Carlisle Barracks, Pennsylvania

4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 59123
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CURRENT SITUATION: 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 277 of Carlisle Barracks' inventory of 316 units are inadequate. There is a projected surplus of 39 units Carlisle Barracks. The Army's Installation Status Report (ISR) indicates that approximately 72% of the quarters in the U.S. require improvement or replacement in order to meet adequacy standards.

IMPACT IF NOT PROVIDED: If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of programming for the elimination of all inadequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.

ADDITIONAL: 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 a replacement construction project for 115 officer family quarters at the programmed amount of this project.

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

Installation Engineer: Mr. Alan Thompson
Phone Number: (717) 245-4040

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Bliss Texas			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57813		8. PROJECT COST (\$000) Auth Approp 38,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	2,776 --		38,059 (38,059)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					38,059	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					38,059	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					38,059	
TOTAL REQUEST (ROUNDED)					38,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction During FY 2004, the Army will privatize family housing at Fort Bliss, Texas. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.						
<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 financial contribution to support the privatization of family housing. Privatization will improve existing conditions of the inventory to conform to current local standards of adequate size, habitability, safety, and energy conservation and to extend the life of these quarters. It will also provide new family housing and/or demolition where required, and will accelerate the rate at which revitalization is accomplished.						

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Fort Sam Houston Texas			4. PROJECT TITLE Family Housing Privatization			
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 57811		8. PROJECT COST (\$000) Auth Approp 6,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u> Privatize Family Housing		FA	926 --		7,130 6,602 (6,602)	
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST					6,602	
CONTINGENCY PERCENT (.00 %)					0	
SUBTOTAL					6,602	
SUPV, INSP & OVERHEAD (.00 %)					0	
TOTAL REQUEST					6,602	
TOTAL REQUEST (ROUNDED)					6,600	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction During FY 2004, the Army will privatize family housing at Fort Sam Houston, Texas. Privatization may include renovation, demolition, replacement and/or new construction, environmental mitigation, and operation, repair, maintenance and management of family housing functions. The requested funding will provide for the Army's equity contribution to the project scope. In accordance with 10 USC, Section 2883, these funds will be transferred to the DoD Family Housing Improvement Fund (FHIF) to support privatization of Army family housing.						
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1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
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3. INSTALLATION AND LOCATION

Fort Sam Houston, Texas

4. PROJECT TITLE Family Housing Privatization	5. PROJECT NUMBER 57811
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CURRENT SITUATION: 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 315 of Fort Sam Houston's inventory of 926 units are inadequate. There is no family housing deficit at Fort Sam Houston. The Army's Installation Status Report (ISR) indicates that approximately 72% of the quarters in the U.S. require improvement or replacement in order to meet adequacy standards.

IMPACT IF NOT PROVIDED: If this project is not provided, both officer and enlisted personnel will continue to reside in inadequate family housing. Privatization will not be accomplished and existing facilities will continue to deteriorate with increased maintenance and operation costs. The Army will not meet the OSD goal of programming for the elimination of all inadequate family housing by 2007, adversely affecting the health, safety and quality of life of the occupants.

ADDITIONAL: 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 38 enlisted family quarters at the programmed amount of this project.

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

Installation Engineer: Mr Bill Blount
Phone Number: (210) 221-3009

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Dugway Proving Ground Utah				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56176		8. PROJECT COST (\$000) Auth Approp 3,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Revite St Johns Park Family Hou		FA	27 --		93,064 (2,513)	
Revite Armitage Area Family Hou		FA	2 --		40,346 (81)	
Building Information Systems		LS	--		-- (89)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		-- (31)	
Water, Sewer, Gas		LS	--		-- (104)	
Paving, Walks, Curbs & Gutters		LS	--		-- (23)	
Storm Drainage		LS	--		-- (20)	
Site Imp(26) Demo()		LS	--		-- (26)	
Information Systems		LS	--		-- (7)	
ESTIMATED CONTRACT COST					2,894	
CONTINGENCY PERCENT (5.00%)					<u>145</u>	
SUBTOTAL					3,039	
SUPV, INSP & OVERHEAD (5.70%)					<u>173</u>	
TOTAL REQUEST					3,212	
TOTAL REQUEST (ROUNDED)					3,200	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 29 officer family quarters consisting of 27 five-bedroom single family units (for 1 senior officer, 9 field grade officers, and 17 company grade officers) to be reconfigured from 54 undersized three-bedroom duplexes built in 1964 in St Johns Park Neighborhood, plus 2 field grade officer four-bedroom single family units constructed in 1952 in the Armitage Neighborhood, and upgrade of associated neighborhood amenities and support infrastructure. This project will bring these units up to current standards. Major work associated with the units include: replacing heating systems and converting from fuel oil to gas fired furnaces; rearranging interior partitions to provide separate family rooms and eat in kitchens as well as required number of bedrooms, full size bathrooms, and enclosed laundry areas; garages will be incorporated within the converted duplexes along with addition of driveways; and unit landscaping and privacy screening will be added to all units. The interiors of two of the units in St. Johns Park will be made readily accessible and easily modifiable to accommodate the requirements of the handicapped. Supporting facilities work includes addition of sidewalks, roadway repair, upgrade of sewer laterals, addition of buried natural gas distribution lines, upgrade of neighborhood landscaping, playgrounds and signage.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Dugway Proving Ground, Utah		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56176	
<p><u>PROJECT:</u> Whole neighborhood revitalization of 29 officer family quarters including neighborhood amenities, energy conservation and supporting facilities to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve living conditions of those family quarters to current standards of comfort, size, habitability, safety, energy conservation, and to extend the life expectancy of these housing units.</p> <p><u>CURRENT SITUATION:</u> The existing family housing in St. Johns Park was constructed in 1964 and improved in 1987 by renovating kitchens, baths, and upgrading exterior and interior finishes. These inadequately sized quarters are the smallest three-bedroom units on the installation at 117 GSM (gross square meters) or 1,012 NSF (net square feet). These single story units do have two bathrooms, one with access only from the master bedroom and the other in the hallway providing access to all other bedrooms. Therefore the size deficiency manifests itself in other than the usual omission of the second bathrooms, such as master bedrooms at 109 NSF. Other deficiencies include lack of a family room, separating laundry area from the kitchen and inefficient oil fired furnaces. With a surplus of undersized three-bedroom units and a shortage of units to adequately house families with four- and five-bedroom requirements, it is more economical to combine these small duplexes into adequate single family units with four- and five-bedrooms rather than to construct new units. Incorporating the required garage within the existing floor plan yields houses of about 2,000 GSF, and eliminates the overcrowding that would result with extending garages outside the units in this neighborhood. The two field grade officer units in the Armitage area were constructed in 1952 and improved in 1987. However, the second bathroom in the hall is undersized and must be expanded to include a tub. There are three very large bedrooms in these oversized units which are to be reconfigured into four bedrooms. Family rooms are to be incorporated adjacent to the existing kitchens, with the laundry areas to be relocated. In the St. Johns Park area, there are sidewalks only on one side of the street, and there are no playgrounds areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, military and authorized civilian families will continue to live in inadequate housing which will continue to deteriorate, causing increased maintenance and energy costs. These conditions adversely affect the morale, health, safety and quality of life of these families who will not have adequate or functional housing in which to live.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security or antiterrorism/force protection measures are required. The life cycle cost analysis shows renovation to be more cost effective than all other feasible alternatives. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123, and all other applicable laws. Asbestos (in the form of vinyl asbestos tile and pipe</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Dugway Proving Ground, Utah		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56176	
<p>ADDITIONAL: _____ (CONTINUED)</p> <p>insulation) and some material with lead based paint coating are to be removed in the project.</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p style="text-align: center;">Installation Engineer: Mr. Morgan Benson Phone Number: 435-831-3555</p>		

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1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Storck Barracks Germany (Ansbach)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55859		8. PROJECT COST (\$000) Auth Approp 18,973	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					15,790	
Revitalize Five-Bedroom Units		FA	30 --		168,653 (5,060)	
Revitalize Four-Bedroom Units		FA	24 --		168,653 (4,048)	
Revitalize Three-Bedroom Unit		FA	54 --		123,740 (6,682)	
<u>SUPPORTING FACILITIES</u>					1,177	
Electric Service		LS	--		-- (79)	
Water, Sewer, Gas		LS	--		-- (221)	
Paving, Walks, Curbs & Gutters		LS	--		-- (403)	
Site Imp(97) Demo()		LS	--		-- (97)	
Other		LS	--		-- (377)	
ESTIMATED CONTRACT COST					16,967	
CONTINGENCY PERCENT (5.00%)					848	
SUBTOTAL					17,815	
SUPV, INSP & OVERHEAD (6.50%)					1,158	
TOTAL REQUEST					18,973	
TOTAL REQUEST (NOT ROUNDED)					18,973	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 108 junior and senior enlisted family quarters consisting of 84 junior noncommissioned officer (54 three-bedroom and 30 five-bedroom) and 24 senior noncommissioned officer (24 four-bedroom) apartments in nine multi-story stairwell apartment buildings, constructed between 1956 and 1965, to current standards, including energy efficiency, neighborhood amenities and supporting infrastructure. The existing 162 undersized units are being right sized to provide a total of 108 adequate units, including second bathrooms and laundries within the reconfigured apartments. Work also includes upgrade of electrical, TV, telephone, and fire protection systems as well as insulation, renovating common stairwell areas, and minor repairs in the basement areas and storage rooms. Neighborhood 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.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Storck Barracks, Germany (Ansbach)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 55859	
<p><u>PROJECT:</u> Whole neighborhood revitalization of 108 junior and senior noncommissioned officer family units in nine multi-story stairwell apartment buildings to current standards including energy conservation improvements, neighborhood amenities and supporting infrastructure. (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 54 two-bedroom units at 87 GSM (870 NSF), 54 three-bedroom units at 107 GSM (1,070 NSF), and 54 four-bedroom units at 125 GSM (1,250 NSF). These stairwell buildings are between 36 and 47 years old but were improved between 1984 and 1989 to replace kitchens and bathrooms, plumbing, heating, and electrical systems. These stairwell units still have shared basement laundry facilities and only one bathroom. 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, soldiers and their families will continue to reside in inadequate housing with insufficient bathroom, laundry and storage facilities, adversely affecting the health, safety and quality of life of these families. Families with five-bedroom requirements will continue to be forced to reside in undersized units or in expensive economy housing when available.</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. CG,USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirement for the three installations affected by this project. The life cycle cost analysis shows renovation to be more cost effective than all other feasible alternatives.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO Infrastructure Category for common funding, nor is it expected to become eligible.</p> <p style="text-align: center;">Installation Engineer: MAJ Brian Green Phone Number: DSN 467-1560</p>		

1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Baumholder Fam Hsg Germany (Baumholder)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56341		8. PROJECT COST (\$000) Auth Approp 11,600	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					9,214	
Revitalize 2-Bedroom Apartments		FA	48 --		6,603 (317)	
Revitalize 3-Bedroom Apartments		FA	32 --		61,753 (1,976)	
Revitalize 5-Bedroom Apartments		FA	28 --		217,310 (6,085)	
Revitalize 4-Bedroom Single Uni		FA	4 --		209,095 (836)	
<u>SUPPORTING FACILITIES</u>					1,171	
Electric Service		LS	--		-- (16)	
Water, Sewer, Gas		LS	--		-- (181)	
Paving, Walks, Curbs & Gutters		LS	--		-- (386)	
Site Imp(588) Demo()		LS	--		-- (588)	
ESTIMATED CONTRACT COST					10,385	
CONTINGENCY PERCENT (5.00%)					519	
SUBTOTAL					10,904	
SUPV, INSP & OVERHEAD (6.50%)					709	
TOTAL REQUEST					11,613	
TOTAL REQUEST (ROUNDED)					11,600	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 112 enlisted and officer family quarters consisting of 76 junior noncommissioned officer (48 two-bedroom, 8 three-bedroom, and 20 five-bedroom) and 32 senior noncommissioned officer (24 three-bedroom and 8 five-bedroom) apartments in six multi-story stairwell buildings constructed in 1953, plus 4 senior officer four-bedroom single dwelling units constructed in 1956, and upgrade of associated neighborhood amenities and supporting infrastructure, all to current standards. Three of the stairwell buildings are being right sized by combining 64 inadequate units into 36 adequate units. Work in these three stairwell buildings and the single family units includes repair or replacement of failed or failing kitchens, baths, flooring, heating system, interior plumbing system, closets, doors, and windows. Also, upgrade the electrical, TV, telephone, security and fire protection systems, as well as insulation, renovate common stairwell areas, and repairs in the basement storage areas including moisture protection/redirection and water-proofing. Asbestos, lead paint and flooring adhesive (PAH) contamination will be removed where encountered. Second bathrooms and private laundries are added within 8 adequately sized three-bedroom units and 28 reconfigured five-bedroom units and within exterior tower additions on 24 undersized three-bedroom apartments.						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Baumholder Fam Hsg, Germany (Baumholder)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56341	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>Private laundries are added within all 48 two-bedroom apartments. Supporting facility work involves repairing as necessary failing gutters; exterior insulation, plaster and paint; installation of exterior mailboxes; landscaping, walkway, roadway and utility distribution systems repair; parking upgrade to two spaces per dwelling unit; addition of exterior storage and trash enclosures; and upgrade of neighborhood landscaping, playgrounds, signage and community facilities. All neighborhood work is in accordance with the local Housing Community Plan.</p>		
<p><u>PROJECT:</u> Whole neighborhood revitalization of 112 family quarters including 76 junior and 32 senior noncommissioned officer stairwell apartments plus 4 senior officer single dwelling units to include neighborhood amenities, supporting facilities, and energy conservation improvements to current standards. (Current Mission)</p>		
<p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these enlisted and officer family quarters to conform to adequate standards of comfort, habitability, safety, energy conservation, and to extend the life expectancy of these units.</p>		
<p><u>CURRENT SITUATION:</u> The existing family apartments contained in six multi-story apartment buildings constructed in 1953 consist of 88 two-bedroom units at 116 GSM (1,133 NSF) and 48 three-bedroom units at 147 GSM (1,443 NSF), for a total of 136 apartments. The 4, four-bedroom single family units constructed in 1956 have 203 GSM (1,761 NSF). A variety of revitalization solutions are applied in this project to produce 108 adequate family housing apartments and four single family, four-bedroom homes. Three of the stairwell buildings have adequate interior conditions but now require laundry facilities in the 2BR units and tower additions to provide the second bath and laundry in the 3BR units. The other three stairwell buildings and the four single dwelling units have had no improvements since original construction, but remain structurally sound. The condition of the unrenovated units is as follows: the kitchens are too small, laid out inefficiently and do not have dishwashers or exhaust hoods venting outside; cabinets, surfaces and fixtures have deteriorated; existing bathroom fixtures are worn out; heating systems are inadequate; the electrical systems are deteriorated and undersized; and asbestos and lead-based paint have been identified and abatement is required in this project. The existing three-bedroom units in all six apartment buildings only have one bathroom; shared laundry facilities are located in dismal basements; storage areas in the basements require repair; the buildings lack flammable exterior storage and adequate trash receptacle enclosures; and they do not have adequate parking. 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>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Baumholder Fam Hsg, Germany (Baumholder)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56341	
<p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate. This adversely affects the health, safety, retention and quality of life of these enlisted personnel and their families. Maintenance and energy costs will continue to accelerate, precluding attainment of energy reduction goals. Building components have exceeded their useful life and are failing.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security or anti-terrorism/force protection measures 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. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO Infrastructure Category for common funding, nor is it expected to become eligible.</p> <p style="text-align: center;">Installation Engineer: Robert R. Baumgardt Phone Number: DSN 485-1560</p>		

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1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Wetzel Family Housing Germany (Baumholder)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56379		8. PROJECT COST (\$000) Auth Approp 14,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>					9,999	
Revitalize Five-Bedroom Units		FA	30 --		181,016 (5,430)	
Revitalize Three-Bedroom Units		FA	42 --		104,735 (4,399)	
Revitalize Two-Bedroom Units		FA	24 --		7,091 (170)	
<u>SUPPORTING FACILITIES</u>					2,445	
Electric Service		LS	--		-- (173)	
Water, Sewer, Gas		LS	--		-- (482)	
Paving, Walks, Curbs & Gutters		LS	--		-- (878)	
Site Imp(356) Demo()		LS	--		-- (356)	
Building Exterior		LS	--		-- (556)	
ESTIMATED CONTRACT COST					12,444	
CONTINGENCY PERCENT (5.00%)					622	
SUBTOTAL					13,066	
SUPV, INSP & OVERHEAD (6.50%)					849	
TOTAL REQUEST					13,915	
TOTAL REQUEST (ROUNDED)					14,000	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 96 junior enlisted family quarters (24 two-bedroom, 42 three-bedroom, and 30 five-bedroom apartments) in seven multi-story stairwell apartment buildings constructed in 1955, along with upgrade of neighborhood amenities and supporting infrastructure for about half of Wetzel Family Housing Area (243 units total), all to current standards. Two of the seven stairwell apartment buildings only require the addition of a bath/laundry tower on 12 three-bedroom units and private laundry facilities in 24 two-bedroom units. Work in the five other stairwell buildings includes reconfiguring from 90 to 60 units, repair or replace failed or failing kitchens, baths, flooring, heating system, interior plumbing system, closets, doors, and windows. Second bathrooms and private laundries are added within 30 right sized three-bedroom apartments and within 30 right sized five-bedroom apartments. Work in all buildings includes upgrade in various degrees of the electrical, TV, telephone, security, force protection, and fire protection systems, as well as insulation, renovate common stairwell areas, and repairs in the basement storage areas including moisture protection/redirection and water-proofing. Asbestos, lead paint and flooring adhesive (PAH) contamination will be removed where encountered. Supporting facility work is included in this project for						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Wetzel Family Housing, Germany (Baumholder)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56379	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>243 units, including the units renovated in this project. This work involves repairing as necessary failing gutters; exterior insulation, plaster and paint; installation of exterior mailboxes; landscaping, walkway, roadway and utility distribution systems repair; parking upgrade to two spaces per dwelling unit; addition of exterior storage and trash enclosures; and upgrade of neighborhood landscaping, playgrounds, signage and community facilities. All neighborhood work is in accordance with the local Housing Community Plan.</p> <hr/> <p><u>PROJECT:</u> Whole neighborhood revitalization of 96 junior enlisted family apartments to include neighborhood amenities and supporting facilities for 243 units, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing conditions of these enlisted family apartments to conform to adequate standards of comfort, habitability, safety, energy conservation, and to extend the life expectancy of these units.</p> <p><u>CURRENT SITUATION:</u> These existing family quarters are located in 7 multi-story apartment buildings constructed in 1955, consisting of 54 two-bedroom units at 94 GSM (922 NSF), 42 three-bedroom units at 110 GSM (1,076 NSF), and 42 four-bedroom units at 129 GSM (1,259 NSF) for a total of 138 apartments. A variety of revitalization solutions are applied in this project to produce 108 adequate family housing apartments. Two of the stairwell buildings have adequate interiors but now require bath/laundry towers to provide the second bath and private laundry; three of the stairwell buildings have been unrenovated since 1983; and, two of the stairwell buildings have not been renovated since their construction. All buildings remain structurally sound. The condition of these unrenovated units is as follows: the kitchens are too small, laid out inefficiently and do not have dishwashers or exhaust hoods venting outside; cabinets, surfaces and fixtures have deteriorated; existing bathroom fixtures are worn out; heating systems are inadequate; the electrical systems are deteriorated and undersized; and asbestos and lead-based paint have been identified and abatement is required in this project. In all seven apartment buildings, the existing three-bedroom units only have one bathroom and the four-bedroom units have an additional half bath; shared laundry facilities are located in dismal basements; storage areas in the basements require repair; and the buildings lack adequate trash receptacle enclosures and adequate parking, providing just over one parking space per unit. 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 insufficient, lacking tot lots, ball courts, playing fields and jogging paths. 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 will continue to reside in inadequate housing which will continue to deteriorate. This adversely affects the health, retention, safety and quality</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Wetzel Family Housing, Germany (Baumholder)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56379	
<p><u>IMPACT IF NOT PROVIDED:</u> (CONTINUED)</p> <p>of life of these enlisted personnel and their families. Maintenance and energy costs will continue to accelerate, precluding attainment of energy reduction goals. Building components have exceeded their useful life and are failing.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan and no physical security or anti-terrorism/force protection measures 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. No improvements or major repairs were accomplished in the past three years, nor are any planned for the following three years.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO Infrastructure Category for common funding, nor is it expected to become eligible.</p> <p style="text-align: center;">Installation Engineer: Robert R. Baumgardt Phone Number: DSN 485-1560</p>		

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1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Benjamin Franklin Vil Fam Hsg Germany (Mannheim)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 56559		8. PROJECT COST (\$000) Auth Approp 16,500	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Revitalize Three-Bedroom Units		FA	48 --		120,962 (5,806)	
Revitalize Five-Bedroom Units		FA	48 --		169,098 (8,117)	
<u>SUPPORTING FACILITIES</u>						
Paving, Walks, Curbs & Gutters		LS	--		-- (320)	
Site Imp(195) Demo()		LS	--		-- (195)	
Upgrade Building Exterior		LS	--		-- (322)	
ESTIMATED CONTRACT COST					14,760	
CONTINGENCY PERCENT (5.00%)					738	
SUBTOTAL					15,498	
SUPV, INSP & OVERHEAD (6.50%)					1,007	
TOTAL REQUEST					16,505	
TOTAL REQUEST (ROUNDED)					16,500	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 96 junior enlisted family quarters in eight multi-story stairwell apartment buildings (six on Jefferson Street and two on Washington Street) constructed in 1954. This project reconfigures 144 apartments into 96 adequate apartments consisting of 48 five-bedroom and 48 three-bedroom. Revitalization will be to current standards plus neighborhood amenities and supporting infrastructure associated with these buildings. 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. Two apartments in this project will be designed to be handicap accessible. Neighborhood improvement work involves repairing as necessary failed or failing gutters, downspouts and roof tiles, exterior insulation, plaster and paint, addition of recreational facilities, exterior flammable storage and trash enclosures, upgrade landscaping, playgrounds, underground utility distribution systems, community support facilities, and upgrade to two off street parking spaces per unit. All neighborhood work is in accordance with						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Benjamin Franklin Vil Fam Hsg, Germany (Mannheim)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56559	
<u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED) the local Housing Community Plan.		
<u>PROJECT:</u> Whole neighborhood revitalization of 96 stairwell type junior enlisted family quarters, neighborhood amenities and supporting infrastructure, all to current standards. (Current Mission)		
<u>REQUIREMENT:</u> This project is required to improve existing junior enlisted family housing conditions to conform to adequate standards of comfort, habitability, size, safety, energy conservation and to extend the life expectancy of these units.		
<u>CURRENT SITUATION:</u> These eight multi-story apartment buildings consist of 48 two-bedroom units at 95 GSM (925 NSF), 48 three-bedroom units at 110 GSM (1,079 NSF), and 48 four-bedroom units at 126 GSM (1,237 NSF). All apartments are undersized and the 2BR units are excess to current requirements. These two-bedroom units will be combined with adjacent, undersized three-bedroom units to provide adequately sized five-bedroom units to meet community needs. The undersized four-bedroom end units will be revitalized as adequate three-bedroom units. The buildings are 48 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 and electrical systems are deteriorated and inadequate. 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.		
<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 personnel and their families.		
<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.		
<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		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Benjamin Franklin Vil Fam Hsg, Germany (Mannheim)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 56559	
<p>ADDITIONAL: (CONTINUED)</p> <p>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: DSN387-3072</p>		

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1. COMPONENT ARMY		FY 2004 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 2003	
3. INSTALLATION AND LOCATION Crestview Housing Germany (Wiesbaden)				4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 55880		8. PROJECT COST (\$000) Auth Approp 14,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY			
<u>PRIMARY FACILITY</u>						
Revitalize Two-Bedroom Units		FA	46 --		97,417 (4,481)	
Revitalize Three-Bedroom Units		FA	50 --		124,377 (6,219)	
Building Information Systems		LS	--		-- (254)	
<u>SUPPORTING FACILITIES</u>						
Paving, Walks, Curbs & Gutters		LS	--		-- (927)	
Site Imp(179) Demo()		LS	--		-- (179)	
Building Exterior		LS	--		-- (853)	
ESTIMATED CONTRACT COST					12,913	
CONTINGENCY PERCENT (5.00%)					<u>646</u>	
SUBTOTAL					13,559	
SUPV, INSP & OVERHEAD (6.50%)					<u>881</u>	
TOTAL REQUEST					14,440	
TOTAL REQUEST (ROUNDED)					14,400	
INSTALLED EQT-OTHER APPROP					(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 96 junior and senior noncommissioned officer family quarters in nineteen apartment buildings, constructed in 1949 and 1953, to current standards including neighborhood amenities, energy efficiency and infrastructure supporting a total of 254 apartments. This project reconfigures 14 oversized two-bedroom and 14 undersized three-bedroom apartments in 7 four-plex buildings into 28 adequately sized apartments, 14 two and 14 three-bedroom; reconfigures 16 undersized two-bedroom and 16 undersized three-bedroom apartments in 8 four-plex buildings into 32 adequate two-bedroom apartments; retains 24 adequately sized junior noncommissioned officer three-bedroom apartments and right sizes 24 undersized two-bedroom apartments in 4 stairwell buildings into 12 adequately sized senior noncommissioned three-bedroom apartments. Work includes repair or replace failed and failing kitchens, baths, flooring, heating system, interior plumbing system, closets, doors, windows, removal of asbestos and lead paint contaminants, upgrade in various degrees of the electrical, TV, telephone, security and fire protection systems, as well as insulation, renovate common stairwell areas, and repairs in the basement areas and storage rooms, including moisture protection/redirection and water-proofing. Private laundries will be provided in all two-bedroom units						

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Crestview Housing, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 55880	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>and all three-bedroom units will have the second bath and laundry within the reconfigured apartment. Supporting facility work is included in this project for 254 units - approximately half of the Crestview neighborhood - in 33 contiguous buildings (7028-7048, 7051-7062). This work involves repairing as necessary failing gutters, exterior insulation, plaster and paint, balcony repairs, installation of mailboxes and exterior landscaping, walkway and roadway repairs, parking upgrade to two spaces per unit, addition of appropriate exterior storage and trash enclosures, and upgrade of neighborhood landscaping, playgrounds and signage. All neighborhood work is in accordance with the local Housing Community Plan</p> <hr/> <p><u>PROJECT:</u> Whole neighborhood revitalization of 96 junior and senior noncommissioned officer family stairwell apartments and neighborhood amenities, supporting infrastructure, and energy conservation improvements supporting a total of 254 apartments, all to current standards. (Current Mission)</p> <p><u>REQUIREMENT:</u> This project is required to improve existing junior and senior noncommissioned officer 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 nineteen apartment buildings consist of 54 two-bedroom apartments from 953 to 1,149 NSF and 54 three-bedroom apartments from 1,130 to 1,238 NSF. A variety of revitalization solutions are applied in this project to produce 96 adequate family housing apartments. These nineteen buildings are all about 50 years old. Ten of them had exterior improvement work accomplished in the mid-1980s. Bathrooms have also had some piecemeal repairs between occupancy, including new flooring, tub-liners, and sanitary fixtures. Heating systems are inadequate. Electrical system are deteriorated and undersized. 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. 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> 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</p>		

1. COMPONENT ARMY	FY 2004 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 2003
3. INSTALLATION AND LOCATION Crestview Housing, Germany (Wiesbaden)		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 55880	
<p><u>ADDITIONAL:</u> (CONTINUED)</p> <p>feasible alternatives. This project has been coordinated with the installation physical security plan, and no physical security or antiterrorism/force protection measures are required.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p> <p><u>NATO SECURITY INVESTMENT:</u> This project is not within an established NATO Infrastructure Category for common funding, nor is it expected to become eligible.</p> <p style="text-align: center;">Installation Engineer: Mr. Tom Robertson Phone Number: DSN 337-1560</p>		

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 PLANNING AND DESIGN

(\$ in Thousands)

FY 2004 Authorization Request	\$34,488
FY 2004 Appropriation Request	\$32,488
FY 2003 Appropriation	\$15,653

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 FY04 request will be used to support the Housing Privatization Initiative.

Authorization and Appropriation Request

Authorization requested for \$34,488,000 and appropriation requested for \$32,488,000 in FY 2004 to fund family housing construction planning and design activities excluding Housing Privatization Initiative. An additional \$2,000,000 from FY 2002 inflation savings will be applied to the FY 2004 program.

PROGRAM SUMMARY

Planning and Design funds will provide for final design work on FY 2004 and FY 2005 projects, and for initial concept designs for FY 2006 projects to ensure that construction contracts can be awarded in the respective fiscal years. The FY 2004 budget request increases to fund planning and design for a more robust FY 2005 and FY 2006 program.

The FY 2004 planning and design program supports the Army's continuing emphasis on the whole neighborhood revitalization program. Revitalization projects require a greater degree of planning and design than do new construction projects. This additional design effort is necessary to ensure modernization requirements, including supporting utility systems and infrastructure, are efficiently and effectively integrated into existing structures.

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE

(\$ in Thousands)

FY 2004 Budget Request	\$778,967
FY 2003 Appropriation	\$881,096
FY 2003 Adjusted Appropriation	\$872,065

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. Also includes personnel costs for residual housing staff at RCI housing locations.

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 2004 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/recurring maintenance and repairs, interior and exterior painting, between occupancy maintenance, and major maintenance and repair (M&R) work. Major M&R work includes projects deferred in prior years and continues our revitalization program (primarily overseas) to extend the useful life of the quarters, reduce future maintenance and utility costs, and increase occupancy in the outyears.

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.

5. Major Maintenance and Repair - Includes the program overseas to repair and revitalize the family housing inventory. The result extends the useful life of the quarters, reduce future maintenance and utility costs and increases occupancy in the outyears.

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 2004 BUDGET ESTIMATE
 OPERATION, UTILITIES, AND MAINTENANCE (continued)

PROGRAM SUMMARY

Authorization and appropriation are requested for \$778,967,000 for FY 2004. This amount, together with estimated reimbursements of \$22,000,000 will fund the Operation, Utilities, and Maintenance program of \$800,967,000. 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>
179,030	167,332	432,605	778,967	22,000	800,967

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)
Excludes Leased & Privatized Units and Costs
 FY 2004

A. INVENTORY DATA	FY 2002 ACTUAL		FY 2003 CURRENT ESTIMATE		FY 2004 BUDGET REQUEST	
*INVENTORY BEGINNING OF YEAR	101,796		93,917		80,381	
INVENTORY END OF YEAR	93,854		92,953		80,459	
EFFECTIVE AVERAGE INVENTORY	98,302		93,435		80,421	
HISTORIC UNITS	4,385		3,973		3,565	
UNITS REQUIRING O&M FUNDING:						
a. Contiguous US	63,664		59,495		46,357	
b. U.S. Overseas	10,884		10,184		10,288	
c. Foreign	23,755		23,757		23,776	
d. Worldwide	98,303		93,436		80,421	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	842	82,761	947	88,526	1,073	86,326
b. Services	451	44,349	445	41,546	581	46,735
c. Furnishings	472	46,392	514	48,013	555	44,658
d. Miscellaneous	<u>13</u>	<u>1,232</u>	<u>14</u>	<u>1,312</u>	<u>16</u>	<u>1,311</u>
SUBTOTAL - OPERATION	1,778	174,734	1,920	179,397	2,225	179,030
2. UTILITIES	1,999	196,483	2,257	210,911	2,081	167,332
3. MAINTENANCE						
a. Annual Recurring M&R	2,555	251,143	2,487	232,330	2,567	206,422
b. Major M&R Projects	1,876	184,417	1,995	186,368	2,113	169,964
c. Exterior Utilities	226	22,184	207	19,332	210	16,889
d. M&R, Other Real Prop.	387	37,997	394	36,784	412	33,171
e. Alts. & Additions	<u>77</u>	<u>7,588</u>	<u>74</u>	<u>6,943</u>	<u>77</u>	<u>6,159</u>
SUBTOTAL MAINTENANCE	5,121	503,329	5,157	481,757	5,379	432,605
4. FOREIGN CURRENCY		[20,438]				
5. APPROPRIATION	8,898	874,546	9,334	872,065	9,685	778,967
6. REIMBURSABLE PROGRAM	<u>181</u>	<u>17,804</u>	<u>235</u>	<u>22,000</u>	<u>274</u>	<u>22,000</u>
7. TOTAL O&M PROGRAM	9,079	892,350	9,569	894,065	9,959	800,967

* Inventory reductions due to privatization are reflected in the Inventory Beginning of Year column for following fiscal year

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (CONUS)
Excludes Leased & Privatized Units and Costs
 FY 2004

A. INVENTORY DATA	FY 2002 ACTUAL		FY 2003 CURRENT ESTIMATE		FY 2004 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	66,747		59,594		46,278	
INVENTORY END OF YEAR	59,627		59,395		46,435	
EFFECTIVE AVERAGE INVENTORY	63,664		59,495		46,357	
HISTORIC UNITS	3,945		3,533		3,125	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	805	51,218	978	58,202	1,178	54,612
b. Services	453	28,838	464	27,611	659	30,568
c. Furnishings	138	8,770	133	7,887	148	6,881
d. Miscellaneous	<u>15</u>	<u>961</u>	<u>17</u>	<u>999</u>	<u>21</u>	<u>994</u>
SUBTOTAL - OPERATION	1,411	89,787	1,592	94,699	2,006	93,055
2. UTILITIES	1,695	107,888	2,035	121,086	1,943	90,067
3. MAINTENANCE						
a. Annual Recurring M&R	2,384	151,782	2,104	125,148	2,293	106,305
b. Major M&R Projects	1,248	79,425	1,101	65,488	1,200	55,628
c. Exterior Utilities	218	13,875	192	11,440	210	9,718
d. M&R, Other Real Prop.	283	18,034	250	14,869	272	12,630
e. Alts. & Additions	<u>66</u>	<u>4,213</u>	<u>58</u>	<u>3,474</u>	<u>64</u>	<u>2,951</u>
SUBTOTAL MAINTENANCE	4,199	267,329	3,705	220,419	4,039	187,232
4. FOREIGN CURRENCY						
5. APPROPRIATION	7,305	465,004	7,332	436,204	7,988	370,354
6. REIMBURSABLE PROGRAM	<u>227</u>	<u>14,462</u>	<u>286</u>	<u>17,000</u>	<u>367</u>	<u>17,000</u>
7. TOTAL O&M PROGRAM	7,532	479,466	7,618	453,204	8,355	387,354

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE

OPERATION AND MAINTENANCE, SUMMARY (U.S. OVERSEAS)
Excludes Leased & Privatized Units and Costs
FY 2004

A. INVENTORY DATA	FY 2002 ACTUAL		FY 2003 CURRENT ESTIMATE		FY 2004 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	11,258		10,509		10,288	
INVENTORY END OF YEAR	10,509		9,858		10,288	
EFFECTIVE AVERAGE INVENTORY	10,884		10,184		10,288	
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	900	9,796	887	9,036	892	9,174
b. Services	321	3,495	357	3,638	397	4,087
c. Furnishings	573	6,238	578	5,887	519	5,343
d. Miscellaneous	<u>25</u>	<u>271</u>	<u>31</u>	<u>313</u>	<u>31</u>	<u>317</u>
SUBTOTAL - OPERATION	1,819	19,800	1,853	18,874	1,839	18,921
2. UTILITIES	2,828	30,775	2,916	29,699	2,369	24,373
3. MAINTENANCE						
a. Annual Recurring M&R	3,446	37,504	3,105	31,617	2,710	27,882
b. Major M&R Projects	1,791	19,488	1,613	16,429	1,408	14,488
c. Exterior Utilities	548	5,966	494	5,029	431	4,435
d. M&R, Other Real Prop.	600	6,533	541	5,507	472	4,857
e. Alts. & Additions	<u>159</u>	<u>1,729</u>	<u>143</u>	<u>1,457</u>	<u>125</u>	<u>1,285</u>
SUBTOTAL MAINTENANCE	6,544	71,220	5,896	60,039	5,146	52,947
4. FOREIGN CURRENCY						
5. APPROPRIATION	11,191	121,795	10,665	108,612	9,354	96,241
6. REIMBURSABLE PROGRAM	<u>72</u>	<u>786</u>	<u>98</u>	<u>1,000</u>	<u>97</u>	<u>1,000</u>
7. TOTAL O&M PROGRAM	11,263	122,581	10,763	109,612	9,451	97,241

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)
Excludes Leased & Privatized Units and Costs
 FY 2004

A. INVENTORY DATA	FY 2002 ACTUAL		FY 2003 CURRENT ESTIMATE		FY 2004 BUDGET REQUEST	
INVENTORY BEGINNING OF YEAR	23,791		23,814		23,815	
INVENTORY END OF YEAR	23,718		23,700		23,736	
EFFECTIVE AVERAGE INVENTORY HISTORIC UNITS	23,755 0		23,757 0		23,776 0	
B. FUNDING REQUIREMENT	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)	UNIT COST (\$)	TOTAL COST (\$000)
1. OPERATION						
a. Management	915	21,747	896	21,288	948	22,540
b. Services	506	12,016	433	10,297	508	12,080
c. Furnishings	1,321	31,384	1,441	34,239	1,364	32,434
d. Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SUBTOTAL - OPERATION	2,742	65,147	2,770	65,824	2,820	67,054
2. UTILITIES	2,434	57,820	2,531	60,126	2,225	52,892
3. MAINTENANCE						
a. Annual Recurring M&R	2,604	61,858	3,181	75,565	3,038	72,235
b. Major M&R Projects	3,599	85,504	4,397	104,451	4,200	99,848
c. Exterior Utilities	99	2,343	120	2,863	115	2,737
d. M&R, Other Real Prop.	565	13,431	691	16,407	660	15,684
e. Alts. & Additions	<u>69</u>	<u>1,647</u>	<u>85</u>	<u>2,012</u>	<u>81</u>	<u>1,923</u>
SUBTOTAL MAINTENANCE	6,936	164,783	8,474	201,298	8,094	192,427
4. FOREIGN CURRENCY		[20,438]				
5. APPROPRIATION	12,112	287,750	13,775	327,248	13,139	312,373
6. REIMBURSABLE PROGRAM	<u>108</u>	<u>2,556</u>	<u>168</u>	<u>4,000</u>	<u>168</u>	<u>4,000</u>
7. TOTAL O&M PROGRAM	12,220	290,306	13,943	331,248	13,307	316,373

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 Exhibit PB-18

	FY2002		FY2003		FY2004	
	U.S. \$ Requiring Conversion	Approved Execution Rates	U.S. \$ Requiring Conversion	Budgeted Exchange Rates	U.S. \$ Requiring Conversion	Budgeted Exchange Rates
EC	185,627	1.2803	211,039	1.2403	245,951	1.0314
Japan	6,134	133.4000	5,844	135.4401	4,724	125.4900
Korea	16,326	1443.8100	21,892	1378.0404	29,796	1255.0000
	208,087		238,775		280,471	

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT

(\$ in Thousands)	
FY 2004 Budget Request	\$179,030
FY 2003 Current Estimate	\$186,058
FY 2003 Appropriation	\$183,407
FY 2003 Adjusted Appropriation	\$179,397

The operation account represents the day-to-day cost of providing family housing services. The FY 2004 program was developed using prescribed inflation and exchange rates, inventory reduction plans, non-pay inflation and civilian pay rates. Reductions have also been made for units that are to be transferred to a private entity under the housing privatization plan throughout this budget year. Increase to FY 2003 current estimate is primarily due to municipal services cost increases. Current services sub-account execution indicates Army will exceed FY 2003 appropriation by more than 10% this FY.

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MANAGEMENT SUB-ACCOUNT

(\$ in Thousands)

FY 2004 Budget Request	\$86,326
FY 2003 Current Estimate	\$84,922
FY 2003 Appropriation	\$91,567
FY 2003 Adjusted Appropriation	\$88,526

The Management Account provides funding for the continued requirement for salaries, referral services, housing requirements analysis, and project planning. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed pay, non-pay inflation and currency factors.

Residual personnel costs for privatized locations are included until the excess personnel can be taken off the roles in accordance with OPM and unions rules. A small residual housing office will remain at privatized locations and these costs are part of the management account.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MANAGEMENT SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[82,761]	
2. FY 2003 Appropriation		91,567
3. Congressional Adjustment		-3,041
a. CSRS Reduction	-2,385	
b. Economic Assumption	-656	
4. FY 2003 Adjusted Appropriation		88,526
5. Reprogramming		-3,604
6. FY 2003 Current Estimate		84,922
7. Price Adjustments:		2,594
a. Non-Pay Inflation	161	
b. Pay Inflation	1,218	
c. Foreign Currency	1,077	
d. One extra Compensatory day	138	
8. Program adjustment: Staff reductions Due to housing privatization (17*70K)		-1,190
9. FY 2004 Budget Estimate		86,326

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 SERVICES SUB-ACCOUNT

(\$ in Thousands)

FY 2004 Budget Request	\$46,735
FY 2003 Current Estimate	\$49,912
FY 2003 Appropriation	\$41,846
FY 2003 Adjusted Appropriation	\$41,546

The FY 2004 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. Cost growth during FY 2003 is due to municipal services cost increases in Europe, specifically, increases in garbage recycling and collection. Additionally, FY 2002 execution indicates a higher baseline funding level for FY 2003 is necessary. Inventory reduction adjustments reflect the sum of average cost per unit, which includes units to be privatized. Increase adjustment is post privatization costs such as fire and police protection for Fort Carson, Fort Hood, Fort Meade and Fort Lewis, which are calculated at a cost per privatized unit.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 SERVICES SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[44,349]	
2. FY 2003 Appropriation		41,846
3. Congressional Adjustment - Economic Assumption		-300
4. FY 2003 Adjusted Appropriation		41,546
5. Reprogramming - Cost Growth increased municipal costs in Europe and baseline adjustment to FY 2003 for FY 2002 actual obligation		8,366
6. FY 2003 Current Estimate		49,912
7. Price Adjustment:		484
a. Non-Pay Inflation	84	
b. Foreign Currency	400	
8. Program Adjustments:		-3,661
a. Decrease due to inventory reduction (13,014 average number of units); includes units to be privatized	-6,952	
b. Increase for Post Privatization site costs (Fire and Police Protection)	3,291	
9. FY 2004 Budget Request		46,735

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 FURNISHINGS SUB-ACCOUNT

(\$ in Thousands)	
FY 2004 Budget Request	\$44,658
FY 2003 Current Estimate	\$49,912
FY 2003 Appropriation	\$48,673
FY 2003 Adjusted Appropriation	\$48,013

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, foreign currency, and one extra compensatory day. Program decreases are a result of privatization and inventory reductions.

The FY 2004 program also decreases due to fewer purchases required to satisfy new construction and improvements in overseas housing.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 FURNISHINGS SUB-ACCOUNT (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[46,392]	
2. FY 2003 Appropriation		48,673
3. Congressional Adjustment		-660
a. CSRS Reduction	-311	
b. Economic Assumption	-349	
4. FY 2003 Adjusted Appropriation		48,013
5. Reprogramming		1,899
6. FY 2003 Current Estimate		49,912
6. Price Adjustments:		1,698
a. Non-Pay Inflation	94	
b. Pay Inflation	141	
c. Foreign Currency	1,443	
d. One extra compensatory day	20	
7. Program Adjustments: Decrease due to inventory reduction (13,014 average number); includes privatization		-6,952
9. FY 2004 Budget Request		44,658

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MISCELLANEOUS SUB-ACCOUNT

(\$ in Thousands)	
FY 2004 Budget Request	\$1,311
FY 2003 Current Estimate	\$1,309
FY 2003 Appropriation	\$1,321
FY 2003 Adjusted Appropriation	\$1,312

The Miscellaneous sub-account includes funds for payment to non-Department of Defense agencies for housing provided to U.S. soldiers. The FY 2004 request will fund housing provided by the U.S. Coast Guard (USCG) for Army soldier families in New York, Massachusetts, Connecticut, Puerto Rico, California and Florida. Pricing adjustments in the Exhibit OP-5 are based on OSD prescribed non-pay inflation factors.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 OPERATION ACCOUNT
 MISCELLANEOUS SUB-ACCOUNT (Continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[1,232]	
2. FY 2003 Appropriation		1,321
3. Congressional Adjustment: Economic Assumption		-9
4. FY 2003 Adjusted Appropriation		1,312
5. Reprogramming		-3
6. FY 2003 Current Estimate		1,309
7. Price Adjustment: Non-pay inflation		2
8. FY 2004 Budget Request		1,311

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MAINTENANCE AND REPAIR ACCOUNT

(\$ in Thousands)	
FY 2004 Budget Request	\$432,605
FY 2003 Current Estimate	\$476,659
FY 2003 Appropriation	\$485,257
FY 2003 Adjusted Appropriation	\$481,659

The value of family housing assets maintained by the Army exceeds \$17 billion in replacement costs. Ensuring that these facilities can be continuously occupied requires sound property management and timely recurring maintenance for preservation and protection of this major investment.

The program adjustment to the FY 2003 current estimate brings the FY 2004 program to 77% 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 (FMHP) of August 2002, 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 2004 BUDGET ESTIMATE
 MAINTENANCE AND REPAIR ACCOUNT (continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	<u>\$ In Thousands</u>	
1. FY 2002 Obligation	[503,330]	
2. FY 2003 Appropriation		485,257
3. Congressional Adjustment		-3,598
a. CSRS Reduction	-124	
b. Economic Assumption	-3,474	
4. FY 2003 Adjusted Appropriation		481,659
5. Reprogramming Request for Congress		-5,000
6. FY 2003 Current Estimate		476,659
7. Price adjustments:		10,183
a. Non-Pay Inflation	923	
b. Pay Inflation	73	
c. Foreign Currency	9,187	
8. Program adjustments:		-54,237
a. Decrease due to Inventory reduction (13,014 average number of units); includes privatization	-66,391	
b. Increased projects to support FHMP	12,154	
9. FY 2004 Budget Request		432,605

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
ESTIMATED MAINTENANCE AND REPAIRS
EXCEEDING \$35,000 PER DWELLING UNIT

The projects list in this section is provided in accordance with the reporting requirement stated in Conference Report 107-246, October 16, 2001. This section provides information regarding the anticipated costs for those GFOQs where maintenance and repair obligations are expected to exceed \$35,000 per dwelling unit. Maintenance and repairs include both recurring work (service calls, preventive maintenance, and routine work between occupancy), and major repairs. Thirty GFOQs are listed with a total maintenance and repair cost of \$5,655,900.

In quarters designated as historic, major work is coordinated with the 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 due to their age. The Army has legal responsibility under the provisions of the National Historic Preservation Act, P.L. 89-665 as amended, to preserve and maintain these units. Deferring repairs accelerates the rate of deterioration, increases the final cost of repairs, and precludes compliance with Congressionally directed preservation responsibilities.

It is more cost effective to execute one large repair project in eliminating deficiencies, in lieu of multiple smaller projects spread over several years. The requested repairs are necessary to ensure that the quarters are maintained in a safe, sanitary and livable condition. These repairs will upgrade the condition of the quarters and keep them from becoming uninhabitable.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE	INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
DISTRICT OF COLUMBIA							
Fort McNair (PN 51861)							
	209 Second Ave	3,184	yes	1903	\$960,000	-	-
Quarters #3							
Operations - \$15,700 Total O&M - \$975,700							
Maintenance and repairs including service orders -\$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including revitalization - \$900,000							
(PN 56231)							
	213 Second Ave	3,184	yes	1903	\$960,000	-	-
Quarters #4							
Operations - \$16,100 Total O&M - \$976,100							
Maintenance and repairs including service orders -\$10,000; routine maintenance and repair including change of occupancy maintenance - \$30,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including revitalization - \$900,000							
	229 Second Ave	4,057	yes	1903	\$45,000	-	-
Quarters 8							
Operations - \$16,100 Total O&M - \$61,100							
Maintenance and repairs including service orders -\$10,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.							
GEORGIA							
Fort Benning (PN 58896)							
	100 Vibbert Ave	4,901	yes	1918	\$80,000	-	-
Quarters 1							
Operations - \$11,000 Total O&M - \$91,000							
Maintenance and repairs including service orders - \$3,000; routine maintenance and repairs including preventive maintenance - \$1,000; self-help - \$1,000; grounds maintenance - \$6,000; major repairs include replacing driveway, door hardware, kitchen A/C, and clean siding - \$68,000; and exterior utilities - 1,000.							

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
GEORGIA (cont'd)						
Fort Benning (cont'd)						
(PN 52936)						
118 Eames Ave Quarters 2	2,716	yes	1934	\$64,000	-	-
Operations - \$6,400 Total O&M - \$70,400						
Maintenance and repairs including service orders - \$3,000; routine maintenance and repairs including change of occupancy maintenance - \$6,500; interior painting - \$3,000; exterior painting - \$15,000; self-help - \$500; grounds maintenance - \$5,000; major repairs include repair roof and underlayment - \$30,000; and exterior utilities - \$1,000.						
Fort McPherson						
(PN 58892)						
1299 Staff Row Quarters 5	5,077	yes	1889	\$309,800	-	-
Operations - \$36,400 Total O&M - \$346,200						
Maintenance and repairs including service orders - \$2,500; routine maintenance and repairs including preventive maintenance - \$2,500; self-help - \$200; grounds maintenance - \$1,500; incidental improvements - \$3,000; major repairs includes renovation - \$299,000; other real property - \$600; and exterior utilities - \$500.						
(PN 58894)						
1337 Staff Row Quarters 10	7,327	yes	1891	\$274,600	-	-
Operations - \$16,400 Total O&M - \$291,000						
Maintenance and repairs including service orders - \$2,500; routine maintenance and repairs including change of occupancy maintenance - \$6,300; exterior painting - \$7,000; self-help - \$200; grounds maintenance - \$1,500; incidental improvements - \$6,000; major repairs includes renovation - \$250,000; other real property - \$600; and exterior utilities - \$500.						

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

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

Fort Leavenworth

(PN 58514)

1 Scott Quarters 1	5,545	yes	1861	\$91,500	-	-
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Operations - \$13,900 Total O&M - \$105,400

Maintenance and repairs including service orders - \$2,300;
 routine maintenance and repairs including preventive maintenance
 - \$4,600; grounds maintenance - \$5,100; major repairs includes
 renovation of bathrooms and porch doors - \$77,500; and other
 real property - \$2,000.

611 Scott Quarters 5	4,966	yes	1841	\$50,800	-	-
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Operations - \$8,200 Total O&M - \$59,000

Maintenance and repairs including service orders - \$1,500;
 routine maintenance and repairs including change of occupancy
 maintenance - \$10,600; interior painting - \$4,000; grounds
 maintenance - \$4,700; and major repairs includes repair/replace
 windows and insulate building envelope - \$30,000.

NEW YORK

West Point

(PN 58747)

101 Jefferson Rd Quarters 101	4,400	yes	1819	\$206,000	-	-
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Operations - \$24,900 Total O&M - \$230,900

Maintenance and repairs including service orders - \$8,000;
 routine maintenance and repairs including change of occupancy
 maintenance - \$33,000; interior painting - \$35,000; grounds
 maintenance - \$10,000; and major repairs includes repair/
 replacement of slate roof, gutters and downspouts - \$120,000.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
TEXAS						
Fort Sam Houston (PN 51406)						
8 Staff Post Quarters 8	3,747	yes	1881	\$267,500	-	-
Operations - \$7,100 Total O&M - \$274,600 Maintenance and repairs including service orders - \$2,000; routine maintenance and repairs including change of occupancy maintenance - \$4,500; interior painting - \$8,500; grounds maintenance - \$2,500; incidental improvements - \$2,000; major repairs includes renovation of the unit including exterior appurtenance - \$245,000; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.						
10 Staff Post Quarters 10	4,035	yes	1881	\$36,500	-	-
Operations - \$7,100 Total O&M - \$43,600 Maintenance and repairs including service orders - \$2,000; routine maintenance and repairs including change of occupancy maintenance - \$4,500; interior painting - \$8,500; grounds maintenance - \$1,500; incidental improvements - \$2,000; major repairs includes repair of exterior appurtenance - \$15,000; design - \$1,500; other real property - \$1,000; and exterior utilities - \$500.						

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
VIRGINIA						
Fort Myer						
202 Washington Av Quarters 2	3,618	yes	1899	\$60,000	-	-
Operations - \$15,500 Total O&M - \$75,500 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$30,000; interior painting - \$15,000; grounds maintenance - \$2,000; and incidental improvements - \$3,000.						
(PN 56212)						
114 Grant Av Quarters 5	3,409	yes	1903	\$150,000	-	-
Operations - \$13,600 Total O&M - \$163,600 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$30,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include kitchen renovation - \$90,000.						
(PN 56211)						
106 Grant Av Quarters 7	4,707	yes	1909	\$90,000	-	-
Operations - \$19,300 Total O&M - \$109,300 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include bathroom renovations - \$60,000.						
(PN 56214)						
102 Grant Av Quarters 8	4,255	yes	1903	\$155,000	-	-
Operations - \$20,200 Total O&M - \$175,200 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$25,000; interior painting - \$25,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include bathroom renovation and replace the back porch - \$90,000.						

ARMY FAMILY HOUSING
 FY 2004 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 56215)						
321A Jackson Av Quarters 11A	2,742	yes	1892	\$60,000	-	-
Operations - \$16,500 Total O&M - \$76,500 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include kitchen renovation - \$30,000.						
(PN 56215)						
321B Jackson Av Quarters 11B	2,951	yes	1892	\$75,000	-	-
Operations - \$18,800 Total O&M - \$93,800 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs include kitchen renovation - \$30,000.						
(PN 56217)						
228A Lee Av Quarters 23A	2,778	yes	1896	\$250,000	-	-
Operations - \$17,000 Total O&M - \$267,000 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and replace roof - \$220,000.						
(PN 56218)						
224B Lee Av Quarters 24B	2,682	yes	1896	\$250,000	-	-
Operations - \$16,900 Total O&M - \$266,900 Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and replace roof - \$220,000.						

ARMY FAMILY HOUSING
 FY 2004 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 56228)						
220C Lee Av Quarters 25B	2,594	yes	1896	\$249,000	-	-
Operations - \$16,900 Total O&M - \$265,900						
Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$1,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and replace roof - \$220,000.						
(PN 56229)						
216A Lee Av Quarters 26A	2,999	yes	1896	\$250,000	-	-
Operations - \$17,000 Total O&M - \$267,000						
Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including preventive maintenance - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and replace roof - \$220,000.						
(PN 56216)						
212A Lee Av Quarters 27A	3,715	yes	1903	\$175,000	-	-
Operations - \$17,600 Total O&M - \$192,600						
Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and bathrooms - \$130,000.						

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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VIRGINIA (cont'd)

Fort Myer (cont'd)

(PN 56216)

212B Lee Av Quarters 27B	2,718	yes	1903	\$175,000	-	-
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Operations - \$17,500 Total O&M - \$192,500

Maintenance and repairs including service orders - \$10,000; routine maintenance and repairs including change of occupancy maintenance - \$15,000; interior painting - \$15,000; grounds maintenance - \$2,000; incidental improvements - \$3,000; and major repairs including renovation of kitchen and bathrooms - \$130,000.

GERMANY

Heidelberg

26 Rheinstrasse Quarters 26	7,298	no	1962	\$80,600	-	-
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Operations - \$22,300 Total O&M - \$102,900

Maintenance and repairs including service orders - \$2,900; routine maintenance and repairs including change of occupancy maintenance - \$2,200; interior painting - \$6,400; self-help - \$100; grounds maintenance - \$3,200; and major repairs including chimney repairs, replace sewer pump, replace asphalt driveway, repair asphalt walkways, and remove concrete trash container - \$65,800.

Schweinfurt

(PN 58628)

5 Josef-Reuss Quarters 461	2,368	no	1937	\$83,600	-	-
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Operations - \$11,100 Total O&M - \$94,700

Maintenance and repairs including service orders - \$2,000; routine maintenance and repairs including change of occupancy maintenance - \$2,600; self-help - \$100; grounds maintenance - \$800; and major repairs including repair of exterior main sewer line - \$78,100.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 GENERAL FLAG OFFICERS QUARTERS (Continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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GERMANY (cont'd)

Stuttgart

(PN 58767)

2439 Florida Quarters 73	1,636	no	1957	\$78,600	-	-
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Operations - \$9,700 Total O&M - \$88,300

Maintenance and repairs including service orders - \$5,000;
 routine maintenance and repairs including preventive maintenance
 - \$800; interior painting - \$2,600; self-help - \$200; and major
 repairs including repair of structural cracks - \$70,000.

(PN 58862)

2443 Florida Quarters 77	1,636	no	1957	\$36,400	-	-
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Operations - \$12,000 Total O&M - \$48,400

Maintenance and repairs including service orders - \$2,900;
 routine maintenance and repairs including preventive maintenance
 - \$700; interior painting - \$1,700; self-help - \$200; major
 repairs including replacing plumbing system - \$30,000; and
 design - \$900.

(PN 58789)

2448 Florida Quarters 84	1,636	no	1957	\$45,300	-	-
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Operations - \$17,000 Total O&M - \$62,300

Maintenance and repairs including service orders - \$3,400; self-
 help - \$200; major repairs including repair of structural cracks
 - \$40,000; and design - \$1,700.

(PN 58789)

2450 Florida Quarters 86	2,153	no	1957	\$46,700	-	-
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Operations - \$20,500 Total O&M - \$67,200

Maintenance and repairs including service orders - \$3,000;
 routine maintenance and repairs including preventive maintenance
 - \$900; interior painting - \$2,600; self-help - \$200; and major
 repairs including repair of structural cracks - \$40,000.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 UTILITIES ACCOUNT

(\$ in Thousands)	
FY 2004 Budget Request	\$167,332
FY 2003 Current Estimate	\$197,188
FY 2003 Appropriation	\$212,432
FY 2003 Adjusted Appropriation	\$210,911

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.

The annual energy consumption reduction goal of 1.5 percent is reflected in the program. The energy conserving repair and improvement projects completed in prior years will continue in helping to achieve the energy reduction goals.

Fuel price adjustments, 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 decreased significantly in FY 2002 and therefore considerably reduced our utilities requirement projection for FY 2004.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 UTILITIES (Continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[196,483]	
2. FY 2003 Appropriation		212,432
3. Congressional Adjustment - Economic Assumption		-1,521
4. FY 2003 Adjusted Appropriation		210,911
5. Reprogramming - Cost Reduction		-13,723
6. FY 2003 Current Estimate		197,188
7. Price Adjustments:		4,041
a. Non-Pay Inflation	349	
b. Foreign Currency	3,592	
c. Fuel Inflation	100	
8. Program Adjustments:		-33,897
a. Decrease due to inventory reduction (13,014 average number); includes privatization	-30,946	
b. Energy Conservation	-2,951	
9. FY 2004 Budget Request		167,332

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
LEASING ACCOUNT

(\$ in Thousands)

FY 2004 Budget Request	\$234,471
FY 2003 Current Estimate	\$220,579
FY 2003 Appropriation	\$215,251
FY 2003 Adjusted Appropriation	\$213,416

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 \$234,471 to fund leases and related expenses in FY 2004. A summary of the leasing program follows:

Lease Type	FY2002	Actual	FY2003	Curr Est	FY2004	Budget Request
	Leases Supported	Cost \$000	Leases Supported	Cost \$000	Leases Supported	Cost \$000
Domestic	588	8,644	1,714	24,225	2,464	33,397
Sec. 2835	4,080	62,800	4,080	64,312	4,080	65,923
Foreign less GRHP	7,300	98,311	7,443	123,131	7,405	128,433
GRHP	669	9,598	578	8,911	400	6,718
Total	12,637	179,353	13,815	220,579	14,349	234,471

ARMY FAMILY HOUSING
FY 2004 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 the new 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 2003 by 750 units and by an additional 750 units in FY 2004. Execution was delayed due to initial start-up of the program. The program is on track to execute the anticipated leases during FY 2004. 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 2004 budget request includes 4,080 occupied units.

3. Foreign Leasing. The FY 2004 total foreign leasing program request consists of 7,805 leased units. The majority of foreign leases are in Germany. Approximately 400 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 2004 BUDGET ESTIMATE
 LEASING ACCOUNT (continued)

RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

		<u>\$ In Thousands</u>
1. FY 2002 Obligation	[179,353]	
2. FY 2003 Appropriation		215,251
3. Congressional Adjustment		-1,835
a. CSRS Reduction	-294	
b. Economic Assumption	-1,541	
4. FY 2003 Adjusted Appropriation		213,416
5. Reprogramming - Additional 750 leases		7,163
6. FY 2003 Current Estimate		220,579
7. Price Adjustments:		8,364
a. Non-Pay Inflation	400	
b. Pay Inflation	186	
c. Foreign Currency	7,763	
d. One extra compensatory day	15	
8. Program Adjustment: Additional 750 high cost leases		5,528
9. FY 2004 Budget Request		234,471

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE

	FY 2002 (Actual)			FY 2003 (Current Est)			FY 2004		
	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)
<u>DOMESTIC LEASING</u>									
Independent Duty	374	2,244	5,482	1,500	18,000	20,948	2,250	27,000	30,000
Shelby	93	1,116	1,342	93	1,116	1,409	93	1,116	1,480
Miami	120	1,440	1,805	120	1,440	1,853	120	1,440	1,902
Newport	1	12	15	1	12	15	1	12	15
Subtotal Domestic	588	4,812	8,644	1,714	20,568	24,225	2,464	29,568	33,397
Section 2835 (801)									
Bliss	300	3,600	4,136	300	3,600	4,150	300	3,600	4,175
Bragg	250	3,000	2,884	250	3,000	2,888	250	3,000	2,890
Drum	2,000	24,000	29,443	2,000	24,000	30,621	2,000	24,000	31,846
Hood	300	3,600	3,755	300	3,600	3,766	300	3,600	3,778
McCoy	80	960	1,680	80	960	1,680	80	960	1,715
Polk	600	7,200	6,252	600	7,200	6,264	600	7,200	6,277
Wainwright	550	6,600	14,650	550	6,600	14,943	550	6,600	15,242
Subtotal Section 2835	4,080	48,960	62,800	4,080	48,960	64,312	4,080	48,960	65,923
Total Domestic Leasing	4,668	53,772	71,444	5,794	69,528	88,537	6,544	78,528	99,320
<u>FOREIGN LEASING</u>									
EUSA									
Korea	1,175	14,100	21,502	1,139	13,668	32,813	1,099	13,188	32,178
USAREUR									
Belgium	237	2,844	3,617	257	3,084	4,531	277	3,324	5,201
Germany	4,861	58,332	56,357	4,865	58,380	64,708	4,801	57,612	67,441
Italy	570	6,840	7,280	666	7,992	9,848	666	7,992	10,486
Netherlands	302	3,624	4,625	357	4,284	6,320	394	4,728	7,451
Subtotal USAREUR	5,970	71,640	71,879	6,145	73,740	85,407	6,138	73,656	90,579
GRHP	669	8,028	9,598	578	6,936	8,911	400	4,800	6,718
Total USAREUR	6,639	79,668	81,477	6,723	80,676	94,318	6,538	78,456	97,297

* Additional costs for Korea between FY02 and FY03 are due to renovation of 2 bedroom units into 3 and 4 bedroom units.

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE

	FY 2002 (Actual)			FY 2003 (Current Est)			FY 2004		
	Units	Months	(\$000)	Units	Months	(\$000)	Units	Months	(\$000)
	Supported	Purchsd		Supported	Purchsd		Supported	Purchsd	
OTHER FOREIGN									
SUPPORT PROGRAMS									
Abidjan	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	110	4	48	143
Ankara	9	108	253	9	108	268	9	108	280
Athens	4	48	120	4	48	126	4	48	132
Belmopan	1	12	33	1	12	34	1	12	35
Berlin	1	12	33	1	12	35	1	12	37
Bridgetown	1	12	31	1	12	32	1	12	33
Brussels	35	420	702	35	420	737	35	420	774
Bucharest	3	36	110	3	36	115	3	36	121
Budapest	1	12	40	1	12	40	1	12	40
Cairo	2	24	35	2	24	35	2	24	35
Copenhagen	2	24	62	2	24	65	2	24	68
Dakar	1	12	40	1	12	40	1	12	40
Dhaka	2	24	60	2	24	60	2	24	60
Doha	15	180	594	19	228	774	28	336	1,372
Gabarone	1	12	40	1	12	40	1	12	40
Georgetown	1	12	40	1	12	41	1	12	42
Harare	1	12	25	1	12	25	1	12	25
Islamabad	1	12	10	1	12	10	1	12	15
Istanbul	1	12	21	1	12	21	1	12	21
Jakarta	1	12	30	1	12	30	1	12	30
Kiev	1	12	52	1	12	55	1	12	58
Kingston	1	12	36	1	12	38	1	12	40
Kuwait City	3	36	119	3	36	119	3	36	119
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
Nairobi	13	156	671	13	156	320	13	156	320

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE

	FY 2002 (Actual)			FY 2003 (Current Est)			FY 2004		
	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)	Units Supported	Months Purchsd	(\$000)
Nassau	2	24	97	2	24	100	2	24	103
New Delhi	1	12	24	1	12	24	1	12	24
Niamey	1	12	33	1	12	33	1	12	33
Oslo	1	12	51	1	12	54	1	12	56
Paris	6	72	276	6	72	290	6	72	304
Prague	3	36	76	3	36	80	3	36	84
Rabat	3	36	54	3	36	56	3	36	57
Rome	7	84	281	7	84	315	7	84	329
San Salvador	3	36	89	3	36	94	3	36	99
Santo Domingo	2	24	46	2	24	48	2	24	50
Seoul	1	12	20	1	12	20	1	12	20
Stockholm	1	12	38	1	12	39	1	12	41
Tallinn	1	12	48	1	12	50	1	12	52
Tel Aviv	1	12	45	1	12	46	1	12	45
Thessaloniki	2	24	18	2	24	18	2	24	15
Tunis	3	36	80	3	36	81	3	36	83
Vienna	3	36	79	3	36	83	3	36	88
Warsaw	2	24	93	2	24	95	2	24	98
Yaounde	1	12	44	1	12	44	1	12	44
Zagreb	1	12	24	1	12	24	1	12	24
Total Other Foreign	155	1,860	4,930	159	1,908	4,911	168	2,016	5,676
Total Foreign Leasing	7,969	95,628	\$107,909	8,021	96,252	\$132,042	7,805	93,660	\$135,151
TOTAL LEASING PROGRAM	12,637	149,400	\$179,353	13,815	165,780	\$220,579	14,349	172,188	\$234,471

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 FY 2004 SUMMARY SHEET FOR HIGH COST LEASES

COUNTRY	<u>LEASES</u>	HIGH COST <u>LEASES</u>	FOREIGN <u>CURRENCY</u>	FY 1988 <u>RATE</u>	FY 2004 <u>RATE EURO</u>	**ADJUSTED <u>FY 2004 CAP</u>
BELGIUM	726	15	FRANC	42.77	1.0314	\$33,066
ITALY	749	1	LIRA	1423.00	1.0314	\$22,900
NETHERLANDS	523	2	GUILDER	2.33	1.0314	\$32,971

** The adjusted high cost cap is determined by multiplying \$32,115 (FY 2003 high cost lease limit adjusted for CPI) times the FY 1988 exchange rate divided by the FY 2004 exchange rate (after converting its rate from FY 2001, i.e, Belgium \$32,115 times 42.77 divided by 49.64 = \$27,670; convert to Euro by multiplying by 1.2325 (Euro) divided by 1.0314 = \$33,066). 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.

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI)

(\$ in Thousands)	
FY 2004 President's Budget	\$29,587
FY 2003 Current Estimate	\$25,623
FY 2003 Appropriation	\$20,926
FY 2003 Adjusted Appropriation	\$20,623

HOUSING PRIVATIZATION OVERVIEW

Background: The Army is utilizing the tools authorized by the Military Housing Privatization Initiatives (MHPI) Act to implement an aggressive program to improve the quality of family housing in the United States by creating modern residential communities. This program, the Residential Communities Initiative (RCI), is a key component of the Army's strategy to provide adequate housing for soldiers and their families. The other components include traditional Military Construction and increases to the Basic Allowance for Housing (BAH).

Through the RCI program, the Army is leveraging appropriated funds and government assets by entering into partnerships with private sector firms to obtain the financial and management expertise necessary to construct, repair, maintain, and operate over 71,000 Army family housing units. This represents 82 percent of the family housing inventory in the United States. The Army will apply the development partners' experience and resources, with market-based incentives, to dramatically improve residential communities 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 operations plan. 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 for construction, maintenance, repair, renovation, and operation of family housing units, grounds, and other community facilities. The soldiers' BAH provides the income stream for the project in the form of rent payments to the partner.

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

A typical partnership agreement will be for a 50-year period with a 25-year option.

When RCI project economics require Army scoring or investment funds, these funds are paid from the DoD Family Housing Improvement Fund (FHIF). The Army transfers funds to the DoD FHIF from the Army Family Housing Construction (AFHC) Appropriation. The costs to operate and implement the RCI program are paid from the Army Family Housing Operations (AFHO) Appropriation.

Privatized Projects: The Army has transitioned to privatized operations all family housing at four major installations with a combined total of more than 15,700 housing units - Forts Carson, Hood, Meade, and Lewis. The following table summarizes these projects.

Projects Underway and Planned: The Army has an additional 24 projects with over 55,300 housing units in the RCI program that will transition to privatized operations during the period FY 2003-2006.

The Army has selected development partners and begun preparation of Community Development Management Plans at eight projects with 23,200 housing units - Forts Bragg, Campbell, Stewart, Belvoir, Hamilton, Eustis/Story, Irwin/Moffett Federal Airfield, and the Presidio of Monterey.

The Army has notified Congress of intent to solicit five projects with 11,500 housing units, which are in various stages of procurement - Fort Detrick, Walter Reed Army Medical Center, Picatinny Arsenal, Fort Polk, and Fort Shafter/Schofield Barracks.

The Army has completed due diligence, and will soon notify Congress of intent to solicit five additional projects with 8,700 housing units - Forts Leonard Wood, Sam Houston, Bliss, Drum, and Carlisle Barracks.

Six projects with 11,900 housing units are planned for FY 2005.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Privatization Project Awards

Installation	Contract Award	Type of Financing	\$ Mil	Term Yrs	Units Conveyed	Units Renovated	Units Replaced	Units Added
	Transfer of Ops							
Ft Carson, CO	Award Sep 99	Loan Guarantee	\$10.1	50	1,823	Yr 1-5 1,823	Yr 1-5 0	840
	Transfer Nov 99					Yr 6-50 840	Yr 6-50 1,823	
Ft Hood, TX	Award Apr 01	Direct Investment	\$52.0	50	5,622	Yr 1-5 4,939	Yr 1-5 683	290
	Transfer Oct 01					Yr 6-50 3,326	Yr 6-50 2,586	
Ft Lewis, WA	Award Oct 01	None	\$ 0	50	3,637	Yr 1-10 2,610	Yr 1-10 608	345
	Transfer Apr 02					Yr 11-50 1,435	Yr 11-50 2,547	
Ft Meade, MD	Award Dec 01	None	\$ 0	50	2,862	Yr 1-10 422	Yr 1-10 2,440	308
	Transfer May 02					Yr 11-50 112	Yr 11-50 3,058	

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

FH-6 Exhibit, Family Housing Privatization

Year of Notification	Installation / State	# Units ¹	Notify Congress Solicitation	Notify Congress Selection	Deal Closing / Contract Award ²	Funding ³ (AFH-C)	Authority ⁴
FY 1996	Ft Carson, CO	2,663	Sep-96	Sep-99	Sep-99	\$10.1 FY 1996	Sec 2873
FY 1999	Ft Hood, TX	5,912	Dec-98	Jan-00	Apr-01	\$52.0 FY 2000	Sec 2875
FY 2000	Ft Lewis, WA	3,982	Nov-99	Jul-00	Oct-01	\$0.0	Sec 2875
FY 2000	Ft Meade, MD	3,170	Mar-00	Aug-00	Dec-01	\$0.0	Sec 2875
FY 2001	Ft Bragg, NC	5,395	Jul-01	Mar-02	Apr-03	\$49.4 FY 2002	Sec 2875
FY 2001	Ft Campbell, KY	4,807	Jul-01	Jun-02	May-03	\$52.2 FY 2002 \$7.9 FY 1998	Sec 2875
FY 2001	Ft Stewart-Hunter Army Airfield, GA	3,703	Jul-01	Sep-02	Sep-03	\$37.4 FY 2002	Sec 2875
FY 2001	Ft Polk, LA	3,641	Jul-01	Jan-03	Jan-04	\$64.0 FY 2003	Sec 2875
FY 2001	Presidio of Monterey, CA	1,675	Sep-01	Apr-02	Apr-03	\$0.0	Sec 2875
FY 2001	Ft Irwin/Moffett Airfield/PRTC, CA	3,052	Sep-01	Jul-02	Jul-03	\$0.0	Sec 2875
FY 2002	Ft Hamilton, NY	228	Nov-01	Jul-02	Apr-03	\$2.2 FY 2002	Sec 2875
FY 2002	Picatinny Arsenal, NJ	116	Nov-01	Mar-04	Apr-05	\$0.5 FY 2002	Sec 2875

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

FH-6 Exhibit, Family Housing Privatization (Continued)

Year of Notification	Installation / State	# Units	Notify Congress Solicitation	Notify Congress Selection	Deal Closing / Contract Award ¹	Funding ² (AFH-C)	Authority ⁴
FY 2002	Walter Reed Army Medical Center, DC	221	Nov-01	Feb-03	Sep-03	\$0.1 FY 2002	Sec 2875
FY 2002	Ft Detrick, MD	173	Nov-01	May-03	Dec-03	\$1.2 FY2002	Sec 2875
FY 2002	Ft Belvoir, VA	3,068	Nov-01	Jul-02	Aug-03	\$4.5 FY2003	Sec 2875
FY 2002	Ft Eustis - Ft Story, VA	1,193	Nov-01	Nov-02	Oct-03	\$14.8 FY 2003	Sec 2875
FY 2002	Ft Shafter - Schofield Barracks, HI	7,364	Aug-02	May-03	May-04	\$21.0 FY 2003	Sec 2875
FY 2003	Ft Leonard Wood, MO	2,272	Jan-03	Aug-03	Oct-04	\$45.0 FY 2003	Sec 2875
FY 2003	Ft Sam Houston, TX	926	Jan-03	Jan-04	Mar-05	\$6.6 FY 2004	Sec 2875
FY 2003	Ft Bliss, TX	2,776	Jan-03	Jun-04	Jul-05	\$38.0 FY 2004	Sec 2875
FY 2003	Ft Drum, NY	2,272	Mar-03	Oct-03	Dec-04	\$52.0 FY 2004	Sec 2875
FY 2003	Carlisle Barracks, PA	316	Mar-03	Mar-04	Apr-04	\$23.0 FY 2004	Sec 2875
FY 2004	Ft Benning, GA	4,055	Jan-04	Aug-04	Aug-05	\$57.9 FY 2005	Sec 2875

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

FH-6 Exhibit, Family Housing Privatization (Continued)

Year of Notification	Installation / State	# Units	Notify Congress Solicitation	Notify Congress Selection	Deal Closing / Contract Award ¹	Funding ² (AFH-C)	Authority
FY 2004	Ft Rucker, AL	1,516	Jan-04	Nov-04	Nov-05	\$24.0 FY 2005	Sec 2875
FY 2004	Ft Gordon, GA	872	Jan-04	Mar-05	Mar-06	\$9.1 FY 2005	Sec 2875
FY 2004	Ft Knox, KY	3,380	Jan-04	Aug-04	Aug-05	\$31.9 FY 2005	Sec 2875
FY 2004	Ft Leavenworth, KS	1,580	Jan-04	Nov-04	Nov-05	\$15.4 FY 2005	Sec 2875
FY 2004	Redstone Arsenal, AL	503	Jan-04	Mar-05	Mar-06	\$4.4 FY 2005	Sec 2875

¹ Family Housing requirement based on Housing Market Analysis

² End of 45-day congressional review of Community Development and Management Plan (CDMP). Army issues Notice to transition

³ Source of all funds is AFH Construction. Amounts transferred to FHIF are identified

⁴ Sec 2873 = loan guarantee.
 Sec 2875

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)
 RECONCILIATION OF INCREASES AND DECREASES
 EXHIBIT OP-5

	<u>\$ In Thousands</u>
1. FY 2002 Obligation	[19,763]
2. FY 2003 Appropriation	20,926
3. Congressional Adjustment	-303
a. CSRS Reduction	-153
b. Economic Assumption	-150
4. FY 2003 Adjusted Appropriation	20,623
5. Congressional Reprogramming	5,000
6. FY 2003 Current Estimate	25,623
7. Price Adjustments:	162
a. Non-Pay Inflation	121
b. Pay Inflation	39
c. One extra compensatory day	2
8. Program adjustment: Increase in costs for construction oversight and portfolio management costs as additional installations transition to privatized operations. In FY 04, nine projects are privatized for the full year, and seven additional projects transition during FY 2004.	3,802
9. FY 2004 Budget Request	29,587

ARMY FAMILY HOUSING
FY 2004 BUDGET ESTIMATE
MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

Explanation of Budget Request

The Army requires \$29.6 million in FY 2004 to fund the operations and implementation of an expanding RCI program. The budget request provides for civilian pay, travel, environmental and real estate surveys, training, real estate advisory services, legal services, fees to the selected developers for preparation of the CDMPs, procurement costs associated with selecting the development partner, and portfolio management of the privatized housing inventory. The FY 2004 request supports preparation of CDMPs at six installations; the due diligence and other preliminary assessment work for six additional installations; and portfolio management of nine projects to be privatized prior to, and seven projects which will transition during, FY 2004.

The U.S. Army Corps of Engineers (USACE) provides extensive support to the RCI program. USACE manages the environmental survey and documentation process, real estate actions, and the procurement process for selecting partners. The procurement process includes the Source Selection Evaluation Boards to review qualifications and select development partners, and payment of a fixed fee to the developer for preparation of the CDMP.

The Army supplements the civilian workforce with professional knowledge and experience of industry experts in real estate and financial markets, property management, due diligence, proforma modeling, and negotiating the structure of large-scale real estate development partnerships. By teaming with industry experts the Army can obtain a level of professional services needed to balance the skills and knowledge the developer brings to the negotiating table. Contracting for private sector advisors provides a flexible option for expanding and shrinking the workforce and skill sets needed as workload varies. The industry experts advise and assist government personnel to maximize program benefits, protect the government's interest, and ensure negotiation of the best deals for the Army.

ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 MILITARY HOUSING PRIVATIZATION INITIATIVE (MHPI) (Continued)

The budget request includes funding to continue development and implementation of the portfolio management processes for monitoring construction, renovation, operations, and project finances. The goal of portfolio management is to systematically oversee the risks associated with ownership of diverse real estate assets to protect the government's interests over the 50-year term of the projects.

The table below summarizes RCI program management and operations costs for FY 2004.

	<u>\$ Thousands</u>
Program Management (HQ and Installations)	\$ 4,250
Real Estate and Legal Services	\$11,480
Community Development Management Plan Fees	\$ 2,100
U.S. Army Corps of Engineers Services	
Environmental/Procurement Support	\$ 6,987
Post-Award Portfolio Management	\$ 4,770
 Total	 \$29,587

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 DEBT PAYMENT ACCOUNT

(\$ in Thousands)

FY 2004 Budget Request	\$1
FY 2003 Current Estimate	\$1
FY 2003 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 2004.

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
2002	0	1	400.00	1
2003	0	1	400.00	1
2004	0	1	400.00	1

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ARMY FAMILY HOUSING
 FY 2004 BUDGET ESTIMATE
 REIMBURSABLE PROGRAM

(\$ in Thousands)

FY 2004 Budget Request	\$22,000
FY 2003 Current Estimate	\$22,000
FY 2003 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 2002(Obligation)	FY 2003(Curr. Est)	FY 2004
Non-Federal Sources	14,955	18,480	18,480
Federal Sources	2,849	3,520	3,520

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***FY 2004
Budget Estimate***

**Homeowners Assistance Fund,
Defense**

**Justification Data Submitted to Congress
February 2003**

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PART III HOMEOWNERS ASSISTANCE

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HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2004 BUDGET ESTIMATE
SUMMARY

	<u>(In Thousands)</u>
FY 2004 Program/Appropriation	\$ 17,674 / -0-
FY 2003 Program/Appropriation	\$ 16,320 / -0-

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 2004 budget requests no additional authorization of appropriations and appropriations to fund Homeowners Assistance Fund program expenses. Total program estimate for FY 2004 is \$16,320,038 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, periodic appropriated funds are required to maintain its solvency as a revolving fund. In the past, Congress has authorized the transfer of funds from the BRAC account to the Homeowners Assistance Fund.

Current program estimates indicate HAP financial condition is satisfactory through FY 2004, 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 2003

AUTHORIZATION AND
APPROPRIATION LANGUAGE
HOMEOWNERS ASSISTANCE FUND, DEFENSE
FY 2004

For use in the Homeowners Assistance Fund established pursuant to section 1013(d) of the Demonstration Cities and Metropolitan Development Act of 1966, as amended (42 U.S.C. 3374), \$-0- [\$-0-] to become available on October 1, 2003 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 FY2002, FY2003 and FY2004

PROGRAM FINANCIAL SUMMARY

HOMEOWNERS ASSISTANCE FUND, DEFENSE	ACTUAL FY 2002	FY 2003	FY 2004
PROGRAM RESOURCES			
New Appropriation/TOA Requested	10,005,000	0	0
Indefinite Borrowing Authority	0	0	0
Transfer To/From Other Account	0	0	0
Total Budget Authority Requested	10,005,000	0	0
REIMBURSABLE RESOURCES			
Reimbursable Authority	0	0	0
OTHER PROGRAM RESOURCES			
Prior FY Unoblig Bal Brought FWD	22,357,512	22,699,109	11,310,032
Unobligated Balance Transferred - TO / FROM	0	0	0
Anticipated Revenue from Sale of Real Property	2,522,642	6,285,417	9,051,585
Recovery of Prior Year Balances	1,123,824	0	0
TOTAL PROGRAM RESOURCES	36,008,978	28,984,526	20,361,617
PLANNED PROGRAM EXECUTION			
Payments to Homeowners	4,025,306	2,673,578	2,380,359
Other Operating Cost	6,086,563	6,684,302	5,835,679
Acquisition of Real Property	3,198,000	8,316,614	8,104,000
Mortgages Assumed	0	0	0
Retirement of Debt - Authority W/D	0	0	0
TOTAL PLANNED PROGRAM EXPENSE	13,309,869	17,674,494	16,320,038
ANTICIPATED EOY UNOBLIGATED :			
Unused - Mortgage Assumption Authority	0	0	0
Balance Carried Forward	22,699,109	11,310,032	4,041,579

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