

Department of Defense

Fiscal Year (FY) 2011 Budget Estimates

Military Construction

Family Housing

Defense-Wide



Justification Data Submitted to Congress

February 2010

**FY 2011 Budget Estimates
Military Construction, Defense-Wide
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**FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Arizona				
Special Operations Command Yuma SOF Military Free Fall Simulator	8,977	8,977	C	179
California				
Defense Logistics Agency Point Loma Annex Replace Storgae Facility Increment 3	-	20,000	C	13
Point Mugu Aircraft Direct Fueling Station	3,100	3,100	C	17
Colorado				
Special Operations Command Fort Carson SOF Tactical Unmanned Aerial Vehicle Hangar	3,717	3,717	C	183
District of Columbia				
Defense Intelligence Agency Bolling Air Force Base Replace Parking Structure Phase 1	3,000	3,000	C	7
Florida				
Special Operations Command Eglin Air Force Base SOF Ground Support Battalion Detachment	6,030	6,030	C	187
Georgia				
TRICARE Management Activity Fort Stewart Health Clinic Addition/Alteration	35,100	35,100	C	114
Special Operations Command Fort Benning SOF Company Support Facility SOF Military Working Dog Kennel Complex	20,441 3,624	20,441 3,624	C C	191 194
Hunter Army Airfield SOF TEMF Expansion	3,318	3,318	C	198
DoD Education Activity Fort Benning Dexter Elementary School Construct Gym	2,800	2,800	C	74

FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
National Security Agency Augusta NSA/CSS Georgia Training Facility	12,855	12,855	N	105
Defense Logistics Agency Hunter ANGS Fuel Unload Facility	2,400	2,400	C	20
Hawaii				
Special Operations Command Pearl Harbor NSWG3 Command and Operations Facility	28,804	28,804	C	202
Defense Logistics Agency Hickam Air Force Base Alter Fuel Storage Tanks	8,500	8,500	C	23
Idaho				
Defense Logistics Agency Mountain Home Air Force Base Replace POL Fuel Storage Tanks	27,500	27,500	C	26
Illinois				
Defense Information Systems Agency Scott Air Force Base Field Command Facility Upgrade	1,388	1,388	C	2
Kentucky				
Special Operations Command Fort Campbell SOF Battalion Operations Complex	38,095	38,095	C	206
Maryland				
TRICARE Management Activity Aberdeen Proving Ground USAMRICD Replacement Increment 3	-	105,000	C	118
Bethesda Naval Hospital NNMC Parking Expansion	17,100	17,100	C	122
Transient Wounded Warrior Lodging	62,900	62,900	C	124

FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Fort Detrick				
Consolidated Logistics Facility	23,100	23,100	C	127
Information Services Facility Expansion	4,300	4,300	C	130
NIBC Security Fencing and Equipment	2,700	2,700	N	132
Supplemental Water Storage	3,700	3,700	C	134
USAMRIID Stage 1 Increment 5	-	17,400	C	136
Water Treatment Plant Repair and Supplement	11,900	11,900	C	139
National Security Agency				
Fort Meade				
North Campus Utility Plant	219,360	219,360	C	108
Defense Logistics Agency				
Andrews Air Force Base				
Replace Fuel Storage and Distribution Facility	14,000	14,000	C	29
Massachusetts				
TRICARE Management Activity				
Hanscom Air Force Base				
Mental Health Clinic Addition	2,900	2,900	C	142
New Mexico				
TRICARE Management Activity				
White Sands				
Health and Dental Clinics	22,900	22,900	C	145
Special Operations Command				
Canon Air Force Base				
SOF Add/Alt Simulator Facility for MC-130	13,287	13,287	C	210
SOF C-130 Parking Apron Phase 1	26,006	26,006	C	216
SOF Aircraft Parking Apron (MC-130j)	12,636	12,636	C	213
SOF Hangar/AMU (MC-130j)	24,622	24,622	C	219
SOF Operations and Training Complex	39,674	39,674	C	222
New York				
DoD Education Activity				
U.S. Military Academy				
West Point Middle School Addition/Alteration	27,960	27,960	C	78

**FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
North Carolina				
Special Operations Command				
Fort Bragg				
SOF Admin/Company Operations	10,347	10,347	C	243
SOF C4 Facility – JSOC	41,000	41,000	C	226
SOF Joint Intelligence Brigade Facility	32,000	32,000	C	232
SOF Operational Communications Facility	11,000	11,000	C	229
SOF Operations Support Facility	13,465	13,465	C	235
SOF Operations Additions	15,795	15,795	C	240
DoD Education Activity				
Camp Lejeune				
Tarawa Terrace I Elementary School Replacement	16,646	16,646	C	63
Fort Bragg				
McNair Elementary School Replacement	23,086	23,086	C	70
Murray Elementary School Replacement	22,000	22,000	C	67
Ohio				
Defense Logistics Agency				
Columbus				
Replace Public Safety Facility	7,400	7,400	C	32
Pennsylvania				
Defense Logistics Agency				
Defense Distribution Depot New Cumberland				
Replace Headquarters Facility	96,000	96,000	C	35
Texas				
TRICARE Management Activity				
Fort Bliss				
Hospital Replacement Increment 2	-	147,100	C	148
Lackland Air Force Base				
Ambulatory Care Center Phase 2	162,500	162,500	C	152
Utah				
National Security Agency				
Camp Williams				
CNCI Data Center Increment 2	-	398,358	C	101

**FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Virginia				
Washington Headquarters Service				
Pentagon				
Pentagon Metro and Corridor 8 Screening Facility	6,473	6,473	C	248
Power Plant Modernization Phase 3	51,928	51,928	C	255
Secure Access Lane-Remote Vehicle Screening	4,923	4,923	C	251
TRICARE Management Activity				
Fort Belvoir				
Dental Clinic Replacement	6,300	6,300	C	156
DoD Education Activity				
Quantico				
New Consolidated Elementary School	47,355	47,355	C	82
Defense Logistics Agency				
Craney Island				
Replace Fuel Pier	58,000	58,000	C	39
Washington				
TRICARE Management Activity				
Fort Lewis				
Preventive Medicine Facility	8,400	8,400	C	159
Belgium				
DoD Education Activity				
Brussels				
Replace SHAPE Middle/High School	67,311	67,311	C	52
Germany				
TRICARE Management Activity				
Katterbach				
Health/Dental Clinic Replacement	37,100	37,100	C	163
Vilseck				
Health Clinic Addition/Alteration	34,800	34,800	C	166
DoD Education Activity				
Panzer Kaserne				
Replace Boeblingen High School	48,968	48,968	C	60

FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Guam				
TRICARE Management Activity Agana Naval Air Station Hospital Replacement Increment 2	-	70,000	C	170
Japan				
Defense Logistics Agency Kadena Air Base Install Fuel Filters-Separators	3,000	3,000	C	42
Misawa Air Base Hydrant Fuel System	31,000	31,000	C	45
Korea				
TRICARE Management Activity Camp Carroll Health/Dental Clinic Replacement	19,500	19,500	C	174
Qatar				
National Security Agency Al Udeid Qatar Warehouse	1,961	1,961	C	95
Puerto Rico				
DoD Education Activity Fort Buchanam Antilles Elementary/Intermed. School Replacement	58,708	58,708	C	55
United Kingdom				
DoD Education Activity RAF Alconbury Alconbury Elementary School Replacement	30,308	30,308	C	87
National Security Agency Menwith Hill Station MHS PSC Construction – Generators 10 & 11	2,000	2,000	C	98
Defense Logistics Agency RAF Mildenhall Replace Hydrant Fuel Distribution System	15,900	15,900	C	48

FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Defense Level Activities/Worldwide Unspecified				
Energy Conservation Investment Program	120,000	120,000	C	257
North Atlantic Treaty Organization Headquarters	31,863	31,863	C	259
Contingency Construction	-	10,000	C	261
Unspecified Minor Construction				
TRICARE Management Activity	-	4,884	C	263
Special Operations Command	-	7,663		
DoD Education Activity	-	13,841		
Joint Chiefs of Staff	-	8,210		
Defense Logistics Agency	-	5,258		
Defense Level Activities	-	3,000		
Total Minor Construction	-	42,856		
Planning and Design				
TRICARE Management Activity	-	230,300	C	265
Special Operations Command	-	30,836		
DoD Education Activity	-	79,763		
Defense Security Service	-	1,988		
National Security Agency	-	28,239		
Washington Headquarters Services	-	6,270		
Defense Level Activities	-	54,221		
Total Planning and Design	-	431,617		
Total Military Construction,				
Defense-Wide	1,875,731	3,118,062		

**FY 2011 BUDGET ESTIMATES
Military Construction, Defense-Wide**

(Including Transfer of Funds)

For acquisition, construction, installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$3,118,062,000 to remain available until September 30, 2015: *Provided*, That such amounts of this appropriation as may be determined by the Secretary of Defense available for military construction or family housing as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That of the amount appropriated, not to exceed \$431,617,000 shall be available for study, planning, design, architect and engineer services, 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 reason therefore: *Provided further*, That of the amount appropriated, notwithstanding any other provision of law, not to exceed \$31,863,000 shall be available for payments to the North Atlantic Treaty Organization for the planning, design, and construction of a new North Atlantic Treaty Organization headquarters.

**FY 2011 Budget Estimates
Military Construction, Defense-Wide
Special Program Considerations**

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 installation have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

DoD represents three-fourths of federal energy use. Energy Conservation Investment Program (ECIP) projects improve energy and water efficiency in existing facilities and produce average savings of about two dollars for every dollar invested. The ECIP purpose is clear with realistic, attainable goals. It is a well-managed program.

The Administration proposes increasing the funding for this program to \$120 million in FY 2011. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption. An exhibit is included in this justification material which details energy consumption and the Department's progress towards meeting energy consumption goals set forth by the President.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains 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, Floodplain Management, and 11990, Protection of Wetlands, and the Floodplain Management Guidelines of the U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90480 and the Americans with Disabilities Act Accessibility Guidelines, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION

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

CERTIFICATION OF MEDICAL PROJECTS OVER \$50 MILLION DOLLARS

The Conference Appropriations language, 104-247, directed the Service Secretary of jurisdiction to submit a separate certification, at the time of the budget submission, to the committees on Appropriations stating concurrence with the cost and scope of medical projects budgeted by the Tricare Management Activity which exceed \$50,000,000. The Committees on Appropriations subsequently requested certification for all of the projects budgeted by the Tricare Management Activity. The certifications for the FY 2011 budget submission will be provided under separate cover.

**FY 2011 Base Budget Estimates
Military Construction, Defense-Wide
Agency Summary
(\$000)**

	<u>Authorization</u>	<u>Appropriations</u>
Defense Information Systems Agency	1,388	1,388
Defense Intelligence Agency	3,000	3,000
Defense Logistics Agency	266,800	286,800
DoD Dependents Education Activity	345,142	345,142
Missile Defense Agency	*	-
National Security Agency	236,176	634,534
TRICARE Management Activity	455,200	794,700
U.S. Special Operations Command	352,838	352,838
Washington Headquarters Service	63,324	63,324
Energy Conservation Investment Program	120,000	120,000
North Atlantic Treaty Organization Headquarters	31,863	31,863
Contingency Construction	-	10,000
Minor Construction	-	42,856
Planning and Design	-	<u>431,617</u>
 TOTAL	 1,875,731	 3,118,062

* In the FY 2011 President's Budget, the Department is requesting a modification to the FY 2010 National Defense Authorization Act (P.L. 111-84) to seek authorization for the \$68.5 million Aegis Ashore Test Facility at Pacific Missile Range Facility, Kauai, Hawaii. Funds were appropriated to the Department for this project by the Consolidated Appropriations Act, 2010 (division E of P.L. 111-117). The Missile Defense Agency tab in this book includes the project justification (DD Form 1391) for information purposes.

1. COMPONENT Defense Information Systems Agency		FY 2011 MILITARY CONSTRUCTION PROGRAM				2. DATE February 2010				
3. INSTALLATION AND LOCATION Scott Air Force Base, IL			4. COMMAND Defense Information Systems Agency			5. AREA CONSTRUCTION COST INDEX TBD				
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										N/A
b. INVENTORY TOTAL AS OF										N/A
c. AUTHORIZATION NOT YET IN INVENTORY										N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,388
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										N/A
f. PLANNED IN NEXT THREE PROGRAM YEARS										N/A
g. REMAINING DEFICIENCY										N/A
h. GRAND TOTAL										1,388
8. PROJECTS REQUESTED IN THIS PROGRAM										
a. CATGEGORY				b. COST (\$000)		DESIGN START		STATUS COMPLETE		
(1) CODE	(2) PROJECT TITLE			(3) SCOPE						
4621	DISA-CONUS Facility Upgrades			Various Projects		1,388		11/10		3/12
9. FUTURE PROJECTS N/A										
10. MISSION OR MAJOR FUNCTIONS Defense Information Systems Agency-Continental United States (DISA-CONUS) will plan, engineer, implement, field, support Global Net-Centric solutions, and provide the day-to-day technical operation, control and management of the Global Information Grid that supports Global Operations but are not assigned to a Combatant Commander.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
										(\$000)
A. Air Pollution										0
B. Water Pollution										0
C. Occupational Safety and Health										0

1. COMPONENT Defense Information Systems Agency	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 2010	REPORT CONTROL SYMBOL DD-A&T(A)1610	
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS		4. PROJECT TITLE Field Command Facility Upgrade			
5. PROGRAM ELEMENT 0303149K	6. CATEGORY CODE 4621	7. PROJECT NUMBER DISA 10-01	8. PROJECT COST (\$000) \$1,388		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES CONSTRUCT BATHROOM AND BREAKROOM ADDITION		LS			1,169 (1,169)
SUBTOTAL					<hr/> 1,169
CONTINGENCY/DESIGN					152
SUPERVISION, INSPECTIONS, AND OVERHEAD (5.7%)					67
TOTAL FUNDED COST					<hr/> 1,388
UNFUNDED COST (.0%)					0.0
TOTAL REQUEST					<hr/> 1,388
10. DESCRIPTION OF PROPOSED WORK: Construct addition to building 3189 between the Command section wing and "A" wing that will provide additional permanent bathroom facilities and break-room space adequate for the number of personnel assigned at the DISA CONUS field command location.					
11. REQUIREMENT: PROJECT: Provide adequate permanent bathroom facilities and break-room space. REQUIREMENT: The DISA CONUS Field Command requires a safe, secure, and fully supported facility to sustain its critical Global Operations net-centric mission by providing day-to-day technical operations, control, and management of the Global Information Grid (GIG). DISA CONUS Field Command resides in Building 3189 at Scott AFB, IL, and has insufficient bathroom and break-room facilities for the total number of personnel assigned. CURRENT SITUATION: The DISA CONUS mission and its support to the DoD communications network infrastructure, both equipment and personnel, has increased 100% over the past 5 years and strained the present facility. The DISA CONUS facility is undersized and antiquated, and has been repeatedly renovated and retrofitted in an attempt to continually provide secure, high technology information systems and communications features. DISA CONUS is operating in approximately sixty (60) percent of the space required. This situation leads to overcrowded and inefficient work areas. In addition, the current facility lacked adequate space for standard quality of life amenities such as break rooms, restroom facilities, and food service areas. As the numbers of personnel have increased, the facility has become grossly inadequate when considering basic necessities such as latrines and break areas. A portable restroom trailer for the male populace was installed in April 2009; however, the portable trailer was only approved for a not to exceed five year life cycle use by the Scott Air Force Base 375 th Civil Engineering Group.					

1. COMPONENT Defense Information Systems Agency	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 2010	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION DISA CONUS, SCOTT AIR FORCE BASE, ILLINOIS		4. PROJECT TITLE Field Command Facility Upgrade	
5. PROGRAM ELEMENT 0303149K	6. CATEGORY CODE 4621	7. PROJECT NUMBER DISA 10-01	8. PROJECT COST (\$000) \$1,388
<p>IMPACT IF NOT PROVIDED: DISA CONUS will continue to operate in a facility grossly insufficient to support mission requirements. Existing facilities will not be compliant with current DoD, NFPA, OSHA and American with Disabilities Act (ADA) standards. Personnel will continue to operate without adequate space, restrooms, and other quality of life amenities normally found at a 24/7/365 operational support facility. The portable restroom trailer installed in April 2009 had only been approved for a five year life cycle therefore requiring DISA CONUS to solve the condition through the permanent expansion of the facility.</p> <p>ADDITIONAL: N/A</p>			
12. Supplemental Data: A. Estimated Design Data: 1. Status (a) Date Design Started: 11/10 (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): Yes (c) Percent Completed as of January 2009: 0 (d) Date 35 Percent Completed: 12/10 (e) Date Design Complete: 03/11 (f) Type of Design Contract: D/B 2. Basis (a) Standard or Definitive Design: No (b) Date Design was Most Recently Used: N/A 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications: 0 (b) All Other Design Costs: 0 (c) Total: 0 (d) Contract: 0 (e) In-House: 0 4. Contract Award: 04/11 5. Construction Start: 05/11 6. Construction Completion: 03/12			
B. Equipment associated with this project that will be provided from other appropriations: None			

1. COMPONENT Defense Information Systems Agency	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 2010	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION DISA CONUS, SCOTT AIR FORCE BASE, ILLINOIS		4. PROJECT TITLE Field Command Facility Upgrade		
5. PROGRAM ELEMENT 0303149K	6. CATEGORY CODE 4621	7. PROJECT NUMBER DISA 10-01	8. PROJECT COST (\$000) \$1,388	
<p>13. <u>JOINT USE CERTIFICATION:</u> Mission requirements, operational considerations, and location are incompatible with use by other components.</p>				

1. Component DOD/DIA	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location Bolling Air Force Base Washington, DC		4. Project Title Replace Parking Structure, Phase 1	
5. Program Element	6. Category Code 852	7. Project Number DIA11-002	8. Project Cost (\$000) \$3,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
REPLACE PARKING STRUCTURE, PHASE 1				
PRIMARY FACILITIES				1,935
Permeable Paving System	SM(SF)	11,921 (128,320)	152.25 (14.14)	(1,815)
SDD and EAct05	LS	--	--	(60)
Antiterrorism Measures	LS	--	--	(60)
SUPPORTING FACILITIES				684
Lighting and Electric Service	LS	--	--	(134)
Concrete Curbs	M (FT)	613 (2,010)	42.41 (12.94)	(26)
Concrete Walks	SM (SF)	543 (5,850)	42.36 (3.93)	(23)
Site Work and Improvements	LS	--	--	(289)
Environmental Protection	LS	--	--	(212)
SUBTOTAL				2,619
CONTINGENCY (5%)				<u>131</u>
TOTAL CONTRACT COST				2,750
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				157
DESIGN/BUILD - DESIGN COST (4%)				110
TOTAL REQUEST				<u>3,017</u>
TOTAL REQUEST (ROUNDED)				3,000
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: Phase 1 of this project installs a flexible, porous paving system atop an existing 388-space, 11,921 SM (128,320 SF) off-campus, overflow gravel parking lot serving the Defense Intelligence Analysis Center (DIAC). The permeable paving system includes a sandy gravel base course, flexible ring and grid structure, and angular gravel fill. Project also provides parking lot lighting, concrete curbing, concrete wheel stops, concrete sidewalks and signage. Supporting work includes environmental protection, site preparation, site improvements and landscaping. Upon completion of Phase 1, the porous paving lot will provide a serviceable location to accommodate displaced vehicles from substantial parking losses during the replacement of the DIAC parking structure in Phase 2.

11. REQUIREMENT: 11,921 SM (128,320 SF) ADEQUATE: -0- SUBSTANDARD: 11,921 SM (128,320 SF)

PROJECT: Install flexible, porous paving system over 11,921 SM (128,320 SF) gravel parking lot (Phase 1). Replace 934-space, 32,050 SM (345,000 SF) parking garage at the DIAC and demo existing (Phase 2).

REQUIREMENT: This project is required due to advanced deterioration of the existing parking garage and the extensive maintenance necessary to sustain it. A February 2007 NAVFAC Facility Study identified significant deficiencies with the structural integrity of the garage, including advanced corrosion of girders, metal decking and connections caused by water infiltration and poor drainage. In addition, safety issues and code violations including standing water in stairwells and on walking surfaces, insufficient interior lighting, out of tolerance riser heights, and irregular stair dimensions were also noted. Options to extend the service life of the existing garage for 20 and 40 years require investment strategies \$3M to \$5M greater than the cost of replacement. These alternatives were considered but rejected based on economic net present value comparisons. Paving the existing overflow gravel lot is required to provide a safe, low-maintenance site for 350 vehicles displaced by the loss of the north and north-east parking lots during Phase 2 construction.

CURRENT SITUATION: Short-term parking garage repairs including concrete patching, sealant replacement, steel refinishing, drainage cleaning, expansion joint replacement and stairwell roof resealing must be continuously performed to maintain safe and efficient operation. Lighting fixture replacements remain ineffective in providing sufficient interior lighting. Height clearances on the first and second levels are below minimum requirements, limiting vehicular access. In addition, the parking garage does not

1. Component DOD/DIA	FY 2011 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>		2. Date February 2010
3. Installation and Location Bolling Air Force Base Washington, DC		4. Project Title Replace Parking Structure, Phase 1	
5. Program Element	6. Category Code 852	7. Project Number DIA11-002	8. Project Cost (\$000) \$3,000
<p>10. Description (Continued) Phase 2 constructs a 950-space, 32,515 SM (350,000 SF) multi-level parking structure on the north and north-east parking lots of the DIAC campus to replace an aged 934-space, 32,050 SM (345,000 SF) 3-story parking garage. Building components include a reinforced concrete superstructure and exterior finishes compatible with the architectural character of the DIAC. Layout accommodates vehicular, motorcycle and bicycle parking. Project also provides elevators, lighting, access ramps, stairwells, striping and signage. Supporting work includes site preparation, utility relocation, roadway reconfiguration, electrical utilities, drainage systems, site improvements and landscaping. Phase 2 also constructs a sheltered walkway between the parking structure and existing J-Link to provide access to the DIAC north entrance. Project includes demolition of the existing parking garage and site restoration upon completion of the new parking structure.</p> <p>Continuity of mission will require new construction prior to demolition. Construction will include provisions for security requirements throughout. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Seismic requirements per UFC 3-310-04, Seismic Design for Buildings will be applied. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction.</p> <p>11. Requirement (Continued) CURRENT SITUATION (Continued): provide handicapped access to the elevated J-Link and north entrance into the DIAC from the first and second levels. The existing gravel lot serves as an overflow lot for the DIAC. Loose gravel becomes airborne and poses a safety hazard to pedestrians and vehicles. Loose gravel also creates an unstable walking surface, and requires frequent grading and replenishing. Snow plowing is difficult and visibility is limited as the gravel lot is not equipped with parking lot lighting. IMPACT IF NOT PROVIDED: If this project is not provided, the cost of operating and maintaining the parking garage will swell as a result of extending the use of existing infrastructure to maintain safe and efficient conditions. Without this project the DIA’s facility expenses will continue to grow, adversely impacting the DIA’s overall O&M budget to support mission critical requirements of providing timely military intelligence to warfighters, defense planners and defense and national security policymakers. The substantial maintenance and repair work required will continuously disrupt efficient parking garage operation and exacerbate parking shortfalls on the DIAC campus. If the new porous paving system is not provided, vehicles displaced to the gravel parking lot are subject to airborne rock fragments, while drivers must traverse irregular walking surfaces in an unlit parking area. Frequency of base course excavation, compaction, gravel replacement and concrete stop realignment would increase as well. ADDITIONAL: An economic analysis was performed. A parametric cost estimate has been developed.</p> <p>JOINT USE CERTIFICATION: The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.</p> <p>John Davis Chief, Office of Engineering and Logistics Services Defense Intelligence Agency 202-231-2908</p>			

1. Component DOD/DIA	FY 2011 MILITARY CONSTRUCTION PROJECT DATA <i>(Continuation)</i>	2. Date February 2010
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3. Installation and Location Bolling Air Force Base Washington, DC	4. Project Title Replace Parking Structure, Phase 1
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5. Program Element	6. Category Code 852	7. Project Number DIA11-002	8. Project Cost (\$000) \$3,000
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12. Supplemental Data:

A. Estimated Design Data:

1. Status

- (a) Date Design Started:.....Nov 2009
- (b) Percent Completed as of 1 January 2010:.....10%
- (c) Date 35 Percent Expected to be Completed:.....Dec 2010
- (d) Date Design Will be Completed:.....Jun 2011
- (e) Parametric Cost Estimate Used to Develop Costs (Yes/No):.....Yes
- (f) Type of Design Contract:.....Design/Build
- (g) Energy Study/Life-Cycle analysis was/will be performed.....Yes

2. Basis

- (a) Standard or Definitive Design:.....Yes
- (b) Date Design was Most Recently Used:.....Aug 2009

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

- (a) Production of Plans and Specifications.....75
- (b) All Other Design Costs.....35
- (c) Total..... 110
- (d) Contract.....110
- (e) In-House.....0

4. Contract Award.....Jun 2011

5. Construction Start.....Jul 2011

6. Construction Completion.....Dec 2011

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST (\$000)
NONE			

Point of Contact is Blythe McGinty, Master Planner, 202-231-2183

Defense Logistics Agency
FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
California				
Point Loma Annex Replace Fuel Storage Facilities Increment 3	-	20,000	C	13
Point Mugu Aircraft Direct Fueling Station	3,100	3,100	C	17
Georgia				
Hunter ANGS Fuel Unload Facility	2,400	2,400	C	20
Hawaii				
Hickam Air Force Base Alter Fuel Tanks	8,500	8,500	C	23
Idaho				
Mountain Home Air Force Base Replace Fuel Storage Tanks	27,500	27,500	C	26
Maryland				
Andrews Air Force Base Replace Fuel Storage and Distribution Facilities	14,000	14,000	C	29
Ohio				
Defense Supply Center Columbus Replace Public Safety Facility	7,400	7,400	C	32
Pennsylvania				
Defense Distribution Depot Susquehanna New Cumberland Replace Headquarters Facility	96,000	96,000	C	35
Virginia				
Craney Island Replace Fuel Pier	58,000	58,000	C	39
Japan				
Kadena Air Base Install Fuel Filters-Separators	3,000	3,000	C	42

Defense Logistics Agency
FY 2011 Military Construction, Defense-Wide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Misawa Air Base Hydrant Fuel System	31,000	31,000	C	45
United Kingdom				
RAF Mildenhall Replace Hydrant Fuel Distribution System	15,900	15,900	C	48
Total	266,800	286,800		

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010				
3. Installation And Location FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA), CALIFORNIA				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.11				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
Tenant of U.S.NAVY		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF												
b. END FY												
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY											148,000	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											20,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											27,000	
F. PLANNED IN NEXT THREE YEARS											61,200	
G. REMAINING DEFICIENCY												
H. GRAND TOTAL											256,200	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)	DESIGN START	STATUS COMPLETE			
411	DESC0704	Replace Fuel Storage Facilities, Increment #3					20,000	12/04	10/07			
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWING PROGRAM												
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)					
411	DESC0704	Replace Fuel Storage Facilities, Increment #4					27,000					
b. PLANNED IN NEXT THREE YEARS												
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)					
151	DESC1210	Replace Pier 180 (FY 13)					61,200					
10. MISSION OR MAJOR FUNCTION:												
These fuel facilities provide essential storage and distribution systems to support the mission of the assigned units at FISC San Diego.												
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$11.9 million.												
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:												
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA), CA			4. Project Title REPLACE FUEL STORAGE FACILITIES, INCREMENT #3		
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC0704	8. Project Cost (\$000) Appropriations 20,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES		-	-	-	105,400
FUEL STORAGE TANKS (159,000 KILOLITERS /1,000,000 BARRELS)		LS	-	-	(53,100)
FUEL DISTRIBUTION PIPING		LS	-	-	(30,500)
FUEL OIL RECLAIMED (FOR) FACILITIES		LS	-	-	(7,800)
TRUCK LOAD / UNLOAD STATIONS		LS	-	-	(1,900)
PUMPHOUSE		LS	-	-	(8,400)
CONTROL BUILDING		LS	-	-	(1,800)
LUBE OIL SYSTEM		LS	-	-	(1,900)
SUPPORTING FACILITIES		-	-	-	70,275
SITE PREPARATION AND IMPROVEMENTS		LS	-	-	(21,675)
MECHANICAL AND ELECTRICAL UTILITIES		LS	-	-	(39,500)
DEMOLITION		LS	-	-	(7,400)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION		LS	-	-	(1,700)
SUBTOTAL		-	-	-	175,675
CONTINGENCY (5%)		-	-	-	<u>8,784</u>
ESTIMATED CONTRACT COST		-	-	-	184,459
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%) ..		-	-	-	<u>10,514</u>
TOTAL REQUEST		-	-	-	194,973
TOTAL REQUEST (ROUNDED)		-	-	-	195,000
LESS FY 2008, FY 2010, AND FY 2012 APPROPRIATIONS .		-	-	-	175,000
FY 2011 APPROPRIATION TOTAL REQUEST		-	-	-	20,000
<p>10. Description of Proposed Construction: Construct eight 19,874-kiloliter (kL) (125,000-barrel) multi-product fuel storage tanks, fuel distribution piping, pumphouse, fuel oil reclamation (FOR) facilities, and a lube oil storage and dispensing system. Work includes fuel tanker truck loading and unloading stations, fuel icing inhibitor injection system, and pier-side operations control building. Site preparations and improvements include extensive earthwork operations, earth retaining structures, pavements, storm and sanitary sewers, sedimentation basins, fencing, site lighting, electrical distribution systems, and emergency power generators. Improve secondary entrance gate for truck traffic to accommodate new work. Demolish or close 30 aboveground or underground storage tanks, totaling greater than one million barrels of storage capacity, plus 24 other FOR and lube oil tanks of varying sizes. Project includes extensive remediation of fuel contaminated soil, automated fuel handling and tank gauging equipment, and physical security equipment funded by other appropriations.</p>					

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2010
3. Installation and Location: FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA), CA		4. Project Title REPLACE FUEL STORAGE FACILITIES, INCREMENT #3		
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC0704	8. Project Cost (\$000) Appropriations 20,000	
<p>11. REQUIREMENT: 159,000 kiloliters (kL) ADEQUATE: 0 kL SUBSTANDARD: 159,000 kL</p> <p>PROJECT: Replace the existing fuel storage, distribution, and support facilities at a Defense Fuel Supply Point. This is an incrementally funded project. Authorization of \$140 million and Increment 1 funding of \$55.7 million was approved in the FY 2008 program. Modification of Authorization of \$55 million for a total of \$195 million was approved in the FY 2010 program. The fourth increment will be requested in FY 2012. (C)</p> <p>REQUIREMENT: There is a need to replace underground and aboveground fuel storage tanks that are 60-80 years old at one of the largest and most important defense fuel terminals on the west coast. These tanks must be replaced before deterioration leads to further environmental contamination at this site adjacent to San Diego Bay. One million barrels of jet fuel (JP-5) and diesel fuel marine (DFM) storage must be provided to support ships and shore units of the Third Fleet, Naval Air Station North Island, Marine Corps Air Station Miramar, U.S. Coast Guard, and other regional forces. The proposed project will provide environmentally secure fuel storage meeting stringent federal and state environmental regulations. The high cost of this project is driven not only by the extensive scope of replacement work, but also by having to build over the existing terminal footprint, which is on a hilly, environmentally sensitive area, while terminal operators maintain undiminished fuel support to U.S. Forces.</p> <p>CURRENT SITUATION: The existing fuel storage facilities, some dating back to the 1920's, are aging and under increased scrutiny by Navy and state regulators because of their location on the ecologically sensitive Point Loma peninsula, adjacent to San Diego Bay. Environmental remediation of fuel-contaminated groundwater under the site is ongoing due to past fuel releases and leaks from these tanks. This highly publicized effort has raised state and local concerns about the environmental risk posed by these aging tanks and the need to replace them with safe, environmentally compliant fuel storage facilities.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase the risk of significant fuel leaks into this ecologically sensitive site.</p> <p>ADDITIONAL: Replacement of existing fuel facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>				

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2010		
3. Installation and Location: FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (FISC SD), POINT LOMA, CALIFORNIA		4. Project Title REPLACE FUEL STORAGE FACILITIES, INCREMENT #3		
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC0704		
		8. Project Cost (\$000) Appropriations 20,000		
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status				
(a) Date Design Started:		12/04		
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		No		
(c) Percent Completed as of February 2010:		100		
(d) Date 35 Percent Completed:		03/06		
(e) Date Design Complete:		10/07		
(f) Type of Design Contract:		D/B/B		
2. Basis				
(a) Standard or Definitive Design:		No		
(b) Date Design was Most Recently Used:		N/A		
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)				
(a) Production of Plans and Specifications		3,600		
(b) All Other Design Costs		2,400		
(c) Total		6,000		
(d) Contract		4,800		
(e) In-House		1,200		
4. Contract Award		09/08		
5. Construction Start		10/08		
6. Construction Completion		09/13		
B. Equipment associated with this project that will be provided from other appropriations: Shown previously on FY 2008 DD 1391 project request.				
C. Incremental Funding Profile:				
Increment	FY	Authorization (\$000)	Auth of Appropriation (\$000)	Appropriation (\$000)
1	2008	140,000	55,700	55,700
2	2010	55,000	92,300	92,300
3	2011	0	20,000	20,000
4	2012	0	27,000	27,000

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date FEBRUARY 2010			
3. Installation And Location NAVAL BASE VENTURA COUNTY, POINT MUGU, CALIFORNIA			4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 1.19				
6. PERSONNEL STRENGTH Tenant of U.S.Navy		PERMANENT		STUDENTS			SUPPORTED		TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
3,100										
3,100										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY	PROJECT					COST	DESIGN			STATUS
<u>CODE</u>	<u>NUMBER</u>	<u>PROJECT TITLE</u>				<u>(\$000)</u>	<u>START</u>			<u>COMPLETE</u>
121	DESC10S4	Aircraft Direct Fueling Station				3,100	03/08			09/10
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY		<u>PROJECT TITLE</u>								COST
<u>CODE</u>										<u>(\$000)</u>
		None								
b. PLANNED IN NEXT THREE YEARS										
CATEGORY		<u>PROJECT TITLE</u>								COST
<u>CODE</u>										<u>(\$000)</u>
		None								
10. MISSION OR MAJOR FUNCTION:										
These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Naval Base Ventura County, Point Mugu, California.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$4.0 million.										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:										
A. AIR POLLUTION										
0										
B. WATER POLLUTION										
0										
C. OCCUPATIONAL SAFETY AND HEALTH										
0										

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2010
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3. Installation and Location NAVAL BASE VENTURA COUNTY (NBVC), POINT MUGU, CALIFORNIA	4. Project Title AIRCRAFT DIRECT FUELING STATION
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5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC10S4	8. Project Cost (\$000) 3,100
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	-	-	-	1,870
AIRCRAFT DIRECT FUELING STATIONS & REFURBISHMENT	LS	-	-	(460)
FUEL DISTRIBUTION PIPING & UNLOAD FACILITY	LS	-	-	(765)
CONTAINMENT AND PRODUCT RECOVERY SYSTEM	LS	-	-	(645)
SUPPORTING FACILITIES.....	-	-	-	810
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(600)
SITE PREPARATION & CIVIL UTILITIES	LS	-	-	(210)
SUBTOTAL	-	-	-	2,680
CONTINGENCY(5%).....	-	-	-	<u>134</u>
ESTIMATED CONTRACT COST	-	-	-	2,814
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	160
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	<u>107</u>
TOTAL REQUEST	-	-	-	3,081
TOTAL REQUEST (ROUNDED)	-	-	-	3,100

10. Description of Proposed Construction: Construct a two-position aircraft direct fueling station (ADFS) from salvaged serviceable ADFS components on base. System consists of three 8,000-gallon fuel storage tanks, pumps, filters, controls, and fixed pantographs. Provide truck unload facility; fuel spill containment systems on apron; oil-water separator; concrete containment vault for tanks; and civil, mechanical, and electrical utilities. Refurbish Government-furnished equipment (GFE) as needed. Restripe affected airfield pavement.

11. REQUIREMENT: 2 Stations ADEQUATE: 0 Station SUBSTANDARD: 0 Station

PROJECT: Construct a two-position aircraft direct fueling station. (C)

REQUIREMENT: There is a need to provide ADFS capability at NBVC, Point Mugu, to train four E-2C squadrons in hot-pit refueling and Field Carrier Landing Practice (FCLP) prior to the squadrons' deployment aboard aircraft carriers. NBVC, Point Mugu, is the only naval air station in the Pacific Fleet (PACFLT) without a fixed ADFS for this training. Point Mugu is the home base of all PACFLT E-2C, early airborne warning aircraft.

CURRENT SITUATION: Currently, NBVC, Point Mugu, is using an expedient hot refueling system consisting of a portable pantograph connected to a refueler truck. This temporary system does not provide the level of fire safety that a fixed ADFS would provide as required by naval standards.

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2010
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3. Installation and Location: NAVAL BASE VENTURA COUNTY (NBVC), POINT MUGU, CALIFORNIA	4. Project Title AIRCRAFT DIRECT FUELING STATION
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5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC10S4	8. Project Cost (\$000) 3,100
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IMPACT IF NOT PROVIDED: If this project is not provided, NBVC, Point Mugu, will continue to operate an expedient ADFS at high risk to personnel and aircraft safety. Salvaged assets, available for reuse, will deteriorate in open storage until they become unserviceable.

ADDITIONAL: New construction is the only feasible alternative to meet Navy standards for a fixed ADFS at this base. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

- (a) Date Design Started: 03/08
- (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): No
- (c) Percent Completed as of February 2010: 90
- (d) Date 35 Percent Completed: 08/08
- (e) Date Design Complete: 09/10
- (f) Type of Design Contract: D/B

2. Basis

- (a) Standard or Definitive Design: No
- (b) Date Design was Most Recently Used: N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

- (a) Production of Plans and Specifications (RFP Prep) 108
- (b) All Other Design Costs 107
- (c) Total 215
- (d) Contract 170
- (e) In-House 45

- 4. Contract Award 01/11
- 5. Construction Start 02/11
- 6. Construction Completion 02/12

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

ADFS - salvaged Government Furnished Equipment (GFE)

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date FEBRUARY 2010				
3. Installation And Location HUNTER ARMY AIRFIELD, GEORGIA				4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 0.91				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL	
Tenant of US Army		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
CODE	NUMBER						(\$000)	START	COMPLETE		
126	DESC11S4	Fuel Unload Facility					2,400	06/09	07/10		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY	PROJECT TITLE					COST					
CODE						(\$000)					
	None										
b. PLANNED IN NEXT THREE YEARS											
CATEGORY	PROJECT TITLE					COST					
CODE						(\$000)					
	None										
10. MISSION OR MAJOR FUNCTION:											
These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Hunter Army Airfield, Georgia.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.3 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2010
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3. Installation and Location HUNTER ARMY AIRFIELD, GEORGIA	4. Project Title FUEL UNLOAD FACILITY
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5. Program Element 0701111S	6. Category Code 126	7. Project Number DESC11S4	8. Project Cost (\$000) 2,400
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	-	-	-	1,200
TRUCK UNLOAD FACILITY WITH CANOPY (2 STATIONS) ...	LS	-	-	(1,200)
SUPPORTING FACILITIES	-	-	-	875
SITE PREPARATION/IMPROVEMENTS	LS	-	-	(150)
CIVIL & MECHANICAL UTILITIES	LS	-	-	(175)
ELECTRICAL UTILITIES	LS	-	-	(550)
SUBTOTAL	-	-	-	2,075
CONTINGENCY(5%)	-	-	-	<u>104</u>
ESTIMATED CONTRACT COST	-	-	-	2,179
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%)	-	-	-	124
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	<u>83</u>
TOTAL REQUEST	-	-	-	2,386
TOTAL REQUEST (ROUNDED)	-	-	-	2,400

10. Description of Proposed Construction: Provide two skid-mounted fuel truck unload assemblies, including 600 gallon-per-minute (GPM) pumps, filter/separators, canopy to include task lighting, and carbon steel piping and valves. Work includes emergency generator and emergency eyewash and shower. Associated site work includes relocating 8-inch water line and providing new fire hydrant, paving, curbs, containment, and drainage for each station.

11. Requirement: 4 unload stations ADEQUATE: 2 EA SUBSTANDARD: 0 EA

PROJECT: Construct two commercial fuel truck unload stations. (C)

REQUIREMENT: There is a need to provide two additional fuel truck unload stations to improve fuel receipt capability. These two stations will allow the airfield to receive its daily fuel requirement in an eight-hour period, ensuring an uninterrupted fuel supply during an emergency. The proposed project provides standard-design truck unload assemblies with required impermeable containment surfaces, controlled storm drainage structures, and emergency generator. Hunter Army Airfield supports the deployment of forces from Fort Stewart. It also supports Coast Guard elements and transient aircraft of the U.S. Transportation Command.

CURRENT SITUATION: Additional means of delivering fuel to the flightline, beyond the current capability, is required to provide flexibility under various operational scenarios.

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: HUNTER ARMY AIRFIELD, GEORGIA			4. Project Title FUEL UNLOAD FACILITY		
5. Program Element 0701111S	6. Category Code 126	7. Project Number DESC11S4	8. Project Cost (\$000) 2,400		
<p>IMPACT IF NOT PROVIDED: If this project is not provided, operators will lack the flexibility to deliver fuel to the flightline by various means.</p> <p>ADDITIONAL: Construction of additional truck unload stations is the only feasible alternative to mitigate fuel resupply risks. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>					
<p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>1. Status</p> <p>(a) Date Design Started: 06/09</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No): No</p> <p>(c) Percent Completed as of February 2010: 35</p> <p>(d) Date 35 Percent Completed: 07/09</p> <p>(e) Date Design Complete: 07/10</p> <p>(f) Type of Design Contract: D/B</p> <p>2. Basis</p> <p>(a) Standard or Definitive Design: No</p> <p>(b) Date Design was Most Recently Used: N/A</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications (RFP Prep) 100</p> <p>(b) All Other Design Costs 25</p> <p>(c) Total 125</p> <p>(d) Contract 83</p> <p>(e) In-House 42</p> <p>4. Contract Award 01/11</p> <p>5. Construction Start 02/11</p> <p>6. Construction Completion 02/12</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <p>None</p>					
Point of Contact is Thomas P. Barba at 703-767-3534					

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date FEBRUARY 2010				
3. Installation And Location HICKAM AIR FORCE BASE, HI			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 2.16				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											26,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											8,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											34,500
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
124	DESC1190	Alter Fuel Storage Tanks					8,500	01/07	09/07		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
b. PLANNED IN NEXT THREE YEARS											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
10. MISSION OR MAJOR FUNCTION:											
<p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Hickam Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$800,000.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location HICKAM AIR FORCE BASE, HAWAII			4. Project Title ALTER FUEL STORAGE TANKS		
5. Program Element 0702976S	6. Category Code 124	7. Project Number DESC1190	8. Project Cost (\$000) 8,500		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES		-	-	-	7,100
MODIFY EXISTING FUEL TANKS & CONTAINMENT DIKES		LS	-	-	(7,100)
SUPPORTING FACILITIES		-	-	-	490
EMERGENCY GENERATOR ENCLOSURE		LS	-	-	(490)
SUBTOTAL		-	-	-	7,590
CONTINGENCY(5%)		-	-	-	<u>380</u>
ESTIMATED CONTRACT COST		-	-	-	7,970
SUPERVISION, INSPECTION & OVERHEAD(SIOH)(6.5%)		-	-	-	<u>518</u>
TOTAL REQUEST		-	-	-	8,488
TOTAL REQUEST (ROUNDED)		-	-	-	8,500
10. Description of Proposed Construction: Upgrade two existing 8,745-kiloliter (kL) (55,000-barrel) operating tanks by providing additional level alarms, piping, service platforms, stairs, honeycombed floating pans, and fuel recovery systems. Upgrade the tanks' containment dikes and liners to meet current regulatory requirements. Work includes providing a new generator building.					
11. REQUIREMENT: 17,490 kL ADEQUATE: 0 kL SUBSTANDARD 17,490 kL					
PROJECT: Upgrade operating tanks to meet Unified Facilities Criteria (UFC) and regulatory requirements. (C)					
REQUIREMENT: There is a need to provide adequate operating tanks in support of a hydrant fuel system. This project would correct deficiencies noted during inspections conducted in accordance with American Petroleum Institute (API) guidelines and DoD Unified Facilities Criteria for fuel storage tanks. The proposed improvements would provide safeguards to prevent accidentally overfilling these tanks, contain spills and leaks if they occurred, improve fire safety, and allow accessibility to inspect and maintain these facilities. The generator building will provide weather protection to an existing generator to mitigate the corrosive effects of Hawaii's climate.					
CURRENT SITUATION: The existing serviceable tanks lack certain standard features to make them compliant with current API and UFC requirements for jet fuel storage and to safeguard the environment. The proposed work was originally part of the FY 2008 DLA					

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: HICKAM AIR FORCE BASE, HAWAII			4. Project Title ALTER FUEL STORAGE TANKS		
5. Program Element 0702976S	6. Category Code 124	7. Project Number DESC1190	8. Project Cost (\$000) 8,500		
MILCON project to construct a hydrant fuel system at this base, but was deleted from the construction contract due to affordability constraints.					
IMPACT IF NOT PROVIDED: If this project is not provided, these fuel storage tanks will continue to lack essential operating and environmental safeguards to provide reliable long-term service to the hydrant fuel systems they support.					
ADDITIONAL: An analysis considered the status quo versus alteration of the existing tanks and concluded that alteration of the existing tanks was the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					01/07
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Per cent Completed as of February 2010:					100
(d) Date 35 Percent Completed:					07/07
(e) Date Design Complete:					09/07
(f) Type of Design Contract:					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					360
(b) All Other Design Costs					240
(c) Total					600
(d) Contract					480
(e) In-House					120
4. Contract Award					01/11
5. Construction Start					02/11
6. Construction Completion					02/12
B. Equipment associated with this project that will be provided from other appropriations: None					

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROGRAM							2. Date FEBRUARY 2010		
3. Installation And Location MOUNTAIN HOME AIR FORCE BASE, IDAHO			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.05			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										27,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										27,500
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>				<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>					<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
411	DESC1113	Replace Fuel Storage Tanks				27,500	04/08	07/10		
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>				<u>COST</u>				
<u>CODE</u>	<u>NUMBER</u>					<u>(\$000)</u>				
None										
b. PLANNED IN NEXT THREE YEARS										
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>				<u>COST</u>				
<u>CODE</u>	<u>NUMBER</u>					<u>(\$000)</u>				
None										
10. MISSION OR MAJOR FUNCTION:										
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Mountain Home Air Force Base and other contingency operations.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.9 million.										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:										
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2010
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3. Installation and Location: MOUNTAIN HOME AIR FORCE BASE, IDAHO	4. Project Title REPLACE FUEL STORAGE TANKS
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5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC1113	8. Project Cost (\$000) 27,500
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Another tank leaked in 2009 and is out of service pending evaluation of the cause of the leak and feasibility of repairs. Consequently, the base is relying on the last remaining storage tank to sustain operations until this project is completed.

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase, and significant fuel leaks at the site will continue. Voluntary or regulator-enforced closure of these tanks will jeopardize fuel storage capability at this site.

ADDITIONAL: Replacement of existing fuel facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status
 - (a) Date Design Started: 04/08
 - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): No
 - (c) Percent Completed as of February 2010: 35%
 - (d) Date 35 Percent Completed: 06/09
 - (e) Date Design Complete: 07/10
 - (f) Type of Design Contract: Design-Bid-Build
2. Basis
 - (a) Standard or Definitive Design: No
 - (b) Date Design was Most Recently Used: N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)
 - (a) Production of Plans and Specifications 970
 - (b) All Other Design Costs 650
 - (c) Total 1,620
 - (d) Contract 1,300
 - (e) In-House 320
4. Contract Award 01/11
5. Construction Start 02/11
6. Construction Completion 02/13

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

<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2011	135

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010				
3. Installation And Location ANDREWS AIR FORCE BASE, MARYLAND				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.05			
6. PERSONNEL STRENGTH											
Tenant of USAF	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
14,000											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
14,000											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
411	DESC1003	Replace Fuel Storage and Distribution Facilities					14,000	12/08	07/10		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
10. MISSION OR MAJOR FUNCTION:											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Andrews Air Force Base and other contingency operations.											
Deferred sustainment, restoration, and modernization for facilities at this location is \$400,000.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											
0											
B. WATER POLLUTION											
0											
C. OCCUPATIONAL SAFETY AND HEALTH											
0											

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2010			
3. Installation and Location ANDREWS AIR FORCE BASE, MARYLAND				4. Project Title REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES				
5. Program Element 0702976S		6. Category Code 411	7. Project Number DESC1003	8. Project Cost (\$000) 14,000				
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					-	-	-	11,245
TRANSFER PIPELINE					LS	-	-	(6,400)
FUEL STORAGE TANK (1,590 kL)(10,000 BARRELS)					LS	-	-	(2,045)
PUMPHOUSE					LS	-	-	(2,800)
SUPPORTING FACILITIES					-	-	-	1,355
SITE PREPARATION AND IMPROVEMENTS					LS	-	-	(955)
SITE UTILITIES					LS	-	-	(400)
SUBTOTAL					-	-	-	12,600
CONTINGENCY(5%)					-	-	-	<u>630</u>
ESTIMATED CONTRACT COST					-	-	-	13,230
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%) ...					-	-	-	<u>754</u>
TOTAL REQUEST					-	-	-	13,984
TOTAL REQUEST (ROUNDED)					-	-	-	14,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD) ...					-	-	-	(735)
<p>10. Description of Proposed Construction: Construct a 1,590-kiloliter (kL) (10,000-barrel) bulk fuel storage tank and 114 liter-per-second (1,800 gallon-per minute) pumphouse. Replace the existing 6-inch fuel transfer pipeline with a new 8-inch line. The work includes secondary containment, filter separators, pig launcher/receiver, high/low point drains, leak detection system, automatic tank gauging, utilities, site preparation and improvements, and associated supporting facilities. Demolish existing pumphouse and decommission in place the existing transfer pipeline per regulatory criteria.</p>								
11. REQUIREMENT: 1,590 kL			ADEQUATE: 0 kL			SUBSTANDARD: 0 kL		
<p>PROJECT: Construct bulk fuel storage tank, pumphouse, and upgraded transfer line to meet fuel mission requirements. (C)</p> <p>REQUIREMENTS: There is a need to provide secured fuel storage at this installation. The proposed bulk fuel storage tank will satisfy this requirement. A new pumphouse and upgraded fuel transfer pipeline will replace failing, aging facilities that cannot adequately meet the flow rate demands of three modern hydrant fuel systems supported by this bulk storage terminal. The new underground pipeline will safeguard the environment by including cathodic protection, leak detection, and pigging capability for internal pipeline cleaning and inspections.</p> <p>CURRENT SITUATION: The existing pumphouse, built in 1950, and its components are failing due to age and corrosion. Differential ground settlement has affected the drains and floors causing unsafe conditions. In addition, this facility lacks safety and environmental protection features such as product recovery tanks, high/low-point drains, and secondary containment. The undersized pipeline, also more than 50 years</p>								

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010
3. Installation and Location: ANDREWS AIR FORCE BASE, MARYLAND		4. Project Title REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES	
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC1003	8. Project Cost (\$000) 14,000

old, suffers from severe corrosion due to a lack of cathodic protection systems.

IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this installation would be in jeopardy of interruptions due to potential pumphouse or pipeline failures. Leakage of the underground pipeline would have a significant environmental impact.

ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a) Date Design Started:	12/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of February 2010:	35%
(d) Date 35 Percent Completed:	06/09
(e) Date Design Complete:	07/10
(f) Type of Design Contract:	Design-Bid-Build

2. Basis

(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

(a) Production of Plans and Specifications	600
(b) All Other Design Costs	380
(c) Total	980
(d) Contract	780
(e) In-House	200

4. Contract Award 01/11
5. Construction Start 02/11
6. Construction Completion 08/12

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

<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2011	275
Leak Detection System	DWCF	2011	460

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010		
3. Installation And Location DEFENSE SUPPLY CENTER COLUMBUS, OHIO				4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 0.93		
6. PERSONNEL STRENGTH									
Army Installation									
a. AS OF									
b. END FY									
PERMANENT			STUDENTS			SUPPORTED			TOTAL
OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
7. INVENTORY DATA (\$000)									
A. TOTAL ACREAGE									
B. INVENTORY TOTAL AS OF									
C. AUTHORIZED NOT YET IN INVENTORY									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM									
7,400									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									
5,600									
F. PLANNED IN NEXT THREE YEARS									
10,000									
G. REMAINING DEFICIENCY									
H. GRAND TOTAL									
23,000									
8. PROJECTS REQUESTED IN THIS PROGRAM:									
<u>CATEGORY</u> CODE	<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE</u>				<u>COST</u> <u>(\$000)</u>	<u>DESIGN</u> <u>START</u>	<u>STATUS</u> <u>COMPLETE</u>	
730	DSCC0802	Replace Public Safety Facility				7,400	02/07	09/10	
9. FUTURE PROJECTS:									
a. INCLUDED IN FOLLOWING PROGRAM									
<u>CATEGORY</u> CODE	<u>PROJECT TITLE</u>					<u>COST</u> <u>(\$000)</u>			
880	Security Enhancements (FY 12)					5,600			
b. PLANNED IN NEXT THREE YEARS									
<u>CATEGORY</u> CODE	<u>PROJECT TITLE</u>					<u>COST</u> <u>(\$000)</u>			
742	Replace Physical Fitness Facility (FY 14)					10,000			
10. MISSION OR MAJOR FUNCTION:									
The Defense Supply Center Columbus (DSCC) organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the Army, Navy, Air Force, and Marines. DSCC also supports tenant activities on the installation including the Defense Finance and Accounting Service (DFAS) and other Department of Defense tenants.									
Deferred sustainment, restoration, and modernization for facilities at this location is \$37.4 million.									
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:									
A. AIR POLLUTION									0
B. WATER POLLUTION									0
C. OCCUPATIONAL SAFETY AND HEALTH									0

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: DEFENSE SUPPLY CENTER COLUMBUS, OHIO			4. Project Title REPLACE PUBLIC SAFETY FACILITY		
5. Program Element 0702976S		6. Category Code 730	7. Project Number DSCC0802	8. Project Cost (\$000) 7,400	
<p>periods during elevated force-protection levels. Because of its limited space, the ESOH office must store sensitive medical records and other files in multiple buildings on base.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, both the Public Safety and ESOH offices will continue to operate in inefficient facilities that do not comply with current DoD AT/FP standards.</p> <p>ADDITIONAL: An analysis of the status quo versus the construction of a new security facility concluded that new construction is the more cost effective alternative that complies with DoD AT/FP criteria for this mission requirement at DSCC. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:				02/07	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):				No	
(c) Percent Completed as of February 2010:				35	
(d) Date 35 Percent Completed:				06/07	
(e) Date Design Complete:				09/10	
(f) Type of Design Contract:				D/B/B	
2. Basis					
(a) Standard or Definitive Design:				Yes	
(b) Date Design was Most Recently Used:				01/06	
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications				360	
(b) All Other Design Costs				240	
(c) Total				600	
(d) Contract				480	
(e) In-House				120	
4. Contract Award				01/11	
5. Construction Start				02/11	
6. Construction Completion				02/12	
B. Equipment associated with this project that will be provided from other appropriations: None					

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM							2. Date FEBRUARY 2010		
3. Installation And Location DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.91			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											36,328
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											96,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											40,000
F. PLANNED IN NEXT THREE YEARS											56,800
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											229,128
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
610	DDCX0802	Replace Headquarters Facility					96,000	02/09	09/10		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
441	DDCX1202	Logistics Operations Warehouse					25,000				
872	DDCX1203	Upgrade Access Control Points					12,500				
441	DDCX1204	Enclose Open-Sided Shed					2,500				
b. PLANNED IN NEXT THREE YEARS											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
131	DDCX1301	Replace Communications Building (FY 13)					3,700				
831	DDCX1303	Replace Sewage Treatment Plant (FY 13)					5,000				
841	DDCX1305	Replace Reservoir (FY 13)					3,100				
441	DDCX1501	Replace Bulk Warehouse (1-2 Site)(FY 15)					45,000				
10. MISSION OR MAJOR FUNCTION:											
<p>Defense Distribution Depot Susquehanna (DDSP) is responsible for receiving, storing, issuing, and shipping Department of Defense-owned commodities to all branches of the Armed Forces, as well as supporting other Federal agencies. Among the commodities are medical materiel; clothing and textiles; subsistence; and industrial, construction, and electronic parts required for maintenance support of Armed Forces equipment. DDSP is the home of the Eastern Distribution Center, a 148,600 square meter (1.6 million square feet) automated materiel processing center that services CONUS and overseas customers.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$26.9 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2010	
3. Installation and Location DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE HEADQUARTERS FACILITY			
5. Program Element 0702976S	6. Category Code 610	7. Project Number DDCX0802	8. Project Cost (\$000) 96,000			
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY		-	-	-	76,650	
HEADQUARTERS FACILITY (265,000 SF)		SM	24,620	2,695	(66,351)	
SUSTAINABLE MATERIALS (@2% OF HQ FAC.)		LS	-	-	(1,327)	
LEED GOLD @5%		LS	-	-	(3,318)	
ANTITERRORISM/FORCE PROTECTION (ATFP) @2%		LS	-	-	(1,327)	
BUILDING COMMISSIONING @2%		LS	-	-	(1,327)	
INFORMATION SYSTEMS		LS	-	-	(3,000)	
SUPPORTING FACILITIES		LS	-	-	9,789	
SITE WORK		LS	-	-	(2,900)	
SITE IMPROVEMENTS & DEMOLITION		LS	-	-	(2,512)	
SITE UTILITIES		LS	-	-	(3,559)	
SUSTAINABLE MATERIALS/LEED/ATFP		LS	-	-	(619)	
INFORMATION SYSTEMS SUPPORTING WORK		LS	-	-	(62)	
SUPPORT FACILITIES COMMISSIONING		LS	-	-	(137)	
SUBTOTAL		-	-	-	86,439	
CONTINGENCY (5%)		-	-	-	<u>4,322</u>	
ESTIMATED CONTRACT COST		-	-	-	90,761	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)		-	-	-	<u>5,173</u>	
TOTAL REQUEST		-	-	-	95,934	
TOTAL REQUEST (ROUNDED)		-	-	-	96,000	
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)		-	-	-	(10,700)	
10. Description of Proposed Construction: Construct a 24,620 square-meter (SM) (265,000 square-foot) (SF) multi-story office building to accommodate 965 employees of a Primary Level Field Activity command headquarters. Space includes open and private office space, conference rooms, cafeteria, auditorium, video conferencing center, computer center with raised flooring, storage areas for filing systems, and other special-purpose spaces. Supporting facilities include all required utilities, access roads, walks, curbs and gutters, storm drainage management structures, surface parking areas, entry access controls and barriers, intrusion detection systems, and related site improvements. Install special deep foundations. Replace and upgrade the electrical substation transformer and feeders to support building electrical loads. Design facilities to meet Americans with Disabilities Act, Energy Policy Act of 2005, related sustainable design requirements, and DoD minimum antiterrorism standards for buildings. Seek Gold-level registered certification in accordance with Leadership in Energy and Environmental Design - New Construction. Demolish existing headquarters building (60,086 SF), structure in the footprint (8,900 SF), and two temporary modular structures (29,200 SF total). Relocate/restore golf course fairway and greens in the site footprint.						
11. REQUIREMENT: 24,620 SM ADEQUATE: 0 SM SUBSTANDARD: 8,296 SM						
PROJECT: Replace existing headquarters facility with new headquarters for a major subordinate command. (C)						

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010
3. Installation and Location: DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE HEADQUARTERS FACILITY	
5. Program Element 0702976S	6. Category Code 610	7. Project Number DDCX0802	8. Project Cost (\$000) 96,000	

REQUIREMENT: There is a need to provide a consolidated headquarters facility for the Defense Distribution Center (DDC), a DLA major subordinate command, that complies with all modern accessibility, fire and life safety, force protection, and energy conservation requirements. This project replaces an existing 60,086 SF headquarters building, built in 1958, and consolidates an organization now located in nine different locations in six dispersed buildings on the installation.

CURRENT SITUATION: The DDC headquarters staff occupies space in six dispersed, aging buildings on the installation that provide inadequate administrative offices to accommodate the expanding mission of the DDC to manage its worldwide storage and distribution operations. Three of these buildings are located in a secured warehouse depot with restricted entry. One office space, converted from a former post commissary, is in a World War I warehouse programmed for demolition. Other staff organizations are in two temporary, leased modular buildings due to a lack of existing administrative space. Because of this dispersion, DDC must duplicate and sustain facilities, information technology, and custodial services at each of these sites, creating inefficiencies and additional costs. Lack of conference rooms for large meetings requires staff members to drive to other locations on these occasions, reducing productivity. Aging facilities are less energy efficient and more costly to maintain.

IMPACT IF NOT PROVIDED: If this project is not provided, DDC Headquarters will be compelled to operate inefficiently with key staff elements scattered in outlying, inadequate, or temporary facilities, which are scheduled for disposal. Employees will continue to work in cramped, aging facilities. DDC must continue to duplicate building services and equipment for these scattered offices.

ADDITIONAL: An analysis considered the status quo versus new construction and concluded that new construction is the more feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Joint use potential, within the space limitations of the proposed scope, is feasible.

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE HEADQUARTERS FACILITY		
5. Program Element 0702976S	6. Category Code 610	7. Project Number DDCX0802	8. Project Cost (\$000) 96,000		
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					02/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Completed as of February 2010:					35%
(d) Date 35 Percent Completed:					08/09
(e) Date Design Complete:					09/10
(f) Type of Design Contract:					Design-Bid-Build
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					2,900
(b) All Other Design Costs					1,950
(c) Total					4,850
(d) Contract					3,900
(e) In-House					950
4. Contract Award					01/11
5. Construction Start					02/11
6. Construction Completion					02/14
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u>	<u>REQUIRED</u>	<u>AMOUNT(\$000)</u>	
Prewired Workstations	DWCF	2012		5,000	
Telecommunications Equipment	DWCF	2012		3,000	
Intrusion Detection Systems	DWCF	2012		2,700	

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010			
3. Installation And Location DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.97			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USN		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											39,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											58,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											97,900
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
151	DESC0909	Replace Fuel Pier					58,000	02/08	07/10		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
b. PLANNED IN NEXT THREE YEARS											
CATEGORY	PROJECT	PROJECT TITLE					COST				
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>				
None											
10. MISSION OR MAJOR FUNCTION:											
The DFSP Craney Island provides essential storage and distribution systems to support the missions of the Navy, Air Force, Coast Guard, and Army.											
Deferred sustainment, restoration, and modernization for facilities at this location is \$4.3 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2010			
3. Installation and Location DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA				4. Project Title REPLACE FUEL PIER				
5. Program Element 0702976S		6. Category Code 151	7. Project Number DESC0909	8. Project Cost (\$000) 58,000				
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES					-	-	-	45,200
FUEL PIER					LS	-	-	(33,600)
CENTER MOORING DOLPHIN					LS	-	-	(1,750)
FUEL PIPING					LS	-	-	(4,550)
FENDER SYSTEM					LS	-	-	(3,000)
PIER MOORING ACCESSORY EQUIPMENT					LS	-	-	(2,300)
SUPPORTING FACILITIES					-	-	-	6,995
DEMOLITION					LS	-	-	(3,100)
SITE WORK					LS	-	-	(2,665)
ELECTRICAL AND MECHANICAL SYSTEMS					LS	-	-	(1,230)
SUBTOTAL					-	-	-	52,195
CONTINGENCY(5%)					-	-	-	<u>2,610</u>
ESTIMATED CONTRACT COST					-	-	-	54,805
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)					-	-	-	<u>3,124</u>
TOTAL REQUEST					-	-	-	57,929
TOTAL REQUEST (ROUNDED)					-	-	-	58,000
10. Description of Proposed Construction: Construct a 3,530-square meter(SM) (38,000-square foot) (SF) fuel pier in two sections and a new center mooring dolphin to replace an existing fuel pier. The piping system will provide jet fuel (JP-5) and marine diesel (F-76) issue and receipt, oily waste receipt, fuel oil reclaimed (FOR) issue, and water pipelines. The work includes access ramps, ship/barge fendering systems, spill containment, lighting, electrical and mechanical control systems, and demolition of the existing pier in phases. Refurbish and reinstall two existing fuel loading arm assemblies (4 arms each). Provide JP-5 piping connection to adjacent pier. Reinforce and reuse two existing mooring dolphins.								
11. REQUIREMENT: 3,530 SM ADEQUATE: 0 SM SUBSTANDARD: 3,530 SM								
PROJECT: Replace an aging, deteriorated pier with a new pier to meet current fleet requirements. (C)								
REQUIREMENT: There is a need to replace the fuel terminal's deteriorated primary fuel pier with a new pier in the same location, sized to service a variety of modern vessels from large-class oilers to fuel barges and support craft. New concrete pile foundations will support a two-section pier deck, each connected to shore by an access ramp for service vehicles and a piping containment corridor. This split-pier configuration will allow partial fueling operations to continue at the existing pier during phased construction. A new mooring dolphin will be constructed between the two sections, accessed by personnel bridges from the piers. Two existing mooring dolphins at the ends of the pier will be reinforced and reused. Two fuel loading-arm assemblies will be disassembled, refurbished, and reinstalled on the new pier sections.								

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA			4. Project Title REPLACE FUEL PIER		
5. Program Element 0702976S	6. Category Code 151	7. Project Number DESC0909	8. Project Cost (\$000) 58,000		
<p>CURRENT SITUATION: The existing 1,200-foot concrete pier, built in 1942, suffers significant structural corrosion and load-capacity degradation due to its long years of service and exposure to a marine environment. In particular, despite numerous repairs of the structure over the years, corrosion of the concrete-encased steel piles has reduced the load-carrying capacity of this pier to a point where emergency response vehicles must operate from shore, 200 feet away, to avoid overloading the pier supports. Portions of the concrete pile caps and underside of the concrete deck have spalled, allowing reinforcing steel to corrode extensively.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, Craney Island's primary fuel pier will continue deteriorating in its current environment. Reduced loading capacity and safety restrictions will jeopardize fueling support to the fleet and other DoD components at this vital fuel terminal.</p> <p>ADDITIONAL: An analysis considered the status quo versus replacement of this pier and concluded that replacement is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					02/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					Yes
(c) Percent Completed as of February 2010:					35
(d) Date 35 Percent Completed:					05/09
(e) Date Design Complete:					07/10
(f) Type of Design Contract:					Design-Bid-Build
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					2,050
(b) All Other Design Costs					1,350
(c) Total					3,400
(d) Contract					2,700
(e) In-House					700
4. Contract Award					01/11
5. Construction Start					02/11
6. Construction Completion					02/14
B. Equipment associated with this project that will be provided from other appropriations:					
None					
Point of Contact is Thomas P. Barba at 703-767-3534					

1. Component DEFENSE (DLA)			FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010		
3. Installation And Location KADENA AIR BASE, OKINAWA, JAPAN			4. Command DEFENSE LOGISTICS AGENCY						5. Area Construction Cost Index 1.37		
6. PERSONNEL STRENGTH Tenant of USAF a. AS OF b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL										3,000	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
126	DESC11S1	Install Fuel Filter/Separators					3,000	02/09	12/09		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST</u>					
<u>CODE</u>						<u>(\$000)</u>					
	None										
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST</u>					
<u>CODE</u>						<u>(\$000)</u>					
	None										
10. MISSION OR MAJOR FUNCTION:											
These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Kadena Air Base, Japan.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.4 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location KADENA AIR BASE, OKINAWA, JAPAN			4. Project Title INSTALL FUEL FILTERS-SEPARATORS		
5. Program Element 0701111S	6. Category Code 126	7. Project Number DESC11S1	8. Project Cost (\$000) 3,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES		-	-	-	2,150
FILTER/SEPARATORS, RECOVERY TANK, & FUEL LINE .		LS	-	-	(2,150)
SUPPORTING FACILITIES		-	-	-	525
CIVIL/STRUCTURAL/ELECTRICAL DEMO AND NEW WORK .		LS	-	-	(525)
SUBTOTAL		-	-	-	2,675
CONTINGENCY(5%)		-	-	-	<u>134</u>
ESTIMATED CONTRACT COST		-	-	-	2,809
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)		-	-	-	<u>183</u>
TOTAL REQUEST		-	-	-	2,992
TOTAL REQUEST (ROUNDED).....		-	-	-	3,000
Currency Exchange Rate: ¥101.9517/\$					
10. Description of Proposed Construction: Install three 1,200 gallon-per-minute filter/separators, 4,000-gallon product recovery tank, control valves, piping, appurtenances, wiring, and necessary electrical systems. Construct separator foundations, containment slabs, and other related work to provide a complete and usable facility.					
11. REQUIREMENT: 1,200 GPM ADEQUATE: 0 GPM SUBSTANDARD: 0 GPM					
PROJECT: Install three filter/separators and product recovery tank at the Seido truck fillstand. (C)					
REQUIREMENT: There is a need to provide filtered jet fuel to fillstands used by Air Force refueler trucks to deliver fuel to aircraft. Both Unified Facilities Criteria (UFC) and Air Force Technical Order 42B1 require filter/separators to be installed between fuel storage tanks and fillstands if the piping between these facilities exceeds 300 feet. This fuel terminal fails to comply with this requirement. A 4000-gallon product recovery tank provides essential storage for system thermal and pressure relief flows.					
CURRENT SITUATION: The existing fillstands receive fuel directly from bulk fuel storage tanks without it passing through filters or separators to remove dirt or entrapped water before delivery to aircraft. This condition violates UFC and Air Force technical orders.					
IMPACT IF NOT PROVIDED: If this project is not provided, refueler trucks could potentially deliver off-specification fuel to aircraft that could result in loss of lives and aircraft.					

1. Component DEFENSE (DLA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010
3. Installation and Location: KADENA AIR BASE, OKINAWA, JAPAN		4. Project Title INSTALL FUEL FILTERS-SEPARATORS	
5. Program Element 0701111S	6. Category Code 126	7. Project Number DESC11S1	8. Project Cost (\$000) 3,000
<p>ADDITIONAL: Installing issue filter/separators is the only feasible alternative. This project was previously considered for funding by sustainment, restoration, and modernization (SRM) sources; however, cost estimates exceeded minor construction ceiling thresholds. This project is not eligible for Host Nation funding since Japanese Facilities Improvement Program (JFIP) programming and implementation instructions state JFIP will not accept projects typically for sustainment, restoration and modernization. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>			
12. Supplemental Data:			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:			02/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):			No
(c) Percent Completed as of February 2010:			60
(d) Date 35 Percent Completed:			02/09
(e) Date Design Complete:			12/09
(f) Type of Design Contract:			D/B/B
2. Basis			
(a) Standard or Definitive Design:			Yes
(b) Date Design was Most Recently Used:			05/09
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)			
(a) Production of Plans and Specifications			160
(b) All Other Design Costs			110
(c) Total			270
(d) Contract			215
(e) In-House			55
4. Contract Award			01/11
5. Construction Start			02/11
6. Construction Completion			02/12
B. Equipment associated with this project that will be provided from other appropriations:			
None			

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010			
3. Installation And Location MISAWA AIR BASE, JAPAN			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.57				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											31,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											6,090
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											37,090
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT							COST	DESIGN	STATUS	
<u>CODE</u>	<u>NUMBER</u>	<u>PROJECT TITLE</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>	
121	DESC0503	Hydrant Fuel System						31,000	01/03	09/10	
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY								COST			
<u>CODE</u>		<u>PROJECT TITLE</u>						<u>(\$000)</u>			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY								COST			
<u>CODE</u>		<u>PROJECT TITLE</u>						<u>(\$000)</u>			
121	DESC1322	Repair Hydrant Loop HAS Area (FY 15)						6,090			
10. MISSION OR MAJOR FUNCTION:											
These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Misawa Air Base, Japan.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$37.5 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location MISAWA AIR BASE, JAPAN			4. Project Title HYDRANT FUEL SYSTEM		
5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC0503	8. Project Cost (\$000) 31,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES		-	-	-	19,740
HYDRANT OUTLETS AND FUEL PIPING (7 OUTLETS) ...		LS	-	-	(5,200)
OPERATING FUEL TANKS (3,180 kL/20,000 BARRELS).		LS	-	-	(4,300)
PUMPHOUSES AND FILTER BUILDING		LS	-	-	(6,650)
TRUCK FILLSTAND (2 STOPS)& HYDRANT TRK CHECKOUT		LS	-	-	(550)
PIG LAUNCHER AND RECEIVING STATIONS		LS	-	-	(540)
FUEL TRANSFER PIPELINE		LS	-	-	(2,500)
SUPPORTING FACILITIES		-	-	-	8,000
SITE PREPARATION AND IMPROVEMENTS		LS	-	-	(6,100)
MECHANICAL AND ELECTRICAL UTILITIES		LS	-	-	(1,400)
GENERATOR AND ENCLOSURE		LS	-	-	(500)
SUBTOTAL		-	-	-	27,740
CONTINGENCY(5%)		-	-	-	<u>1,387</u>
ESTIMATED CONTRACT COST		-	-	-	29,127
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)		-	-	-	<u>1,893</u>
TOTAL REQUEST		-	-	-	31,020
TOTAL REQUEST (ROUNDED).....		-	-	-	31,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)		-	-	-	(130)
Currency Exchange Rate: ¥101.9517/\$					
10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with seven hydrants outlets; two 1,590-kiloliter (kL) (10,000-barrel) cut-and-cover fuel storage tanks, each with a 152 liter-per-second (2,400 gallon-per minute) pumphouse; fuel filter/separator facility; truck fillstands; hydrant hose truck checkout; product recovery system; pig launcher and receiving stations; and transfer pipeline. Work includes all necessary pumps, valves, filters, control systems, cathodic protection, automatic tank gauging, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation includes extensive clearing and earthwork. Demolish small structure on site to make way for new construction.					
11. REQUIREMENT: 7 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 0 OL					
PROJECT: Construct a modern pressurized hydrant fuel system and fuel transfer pipeline. (C)					
REQUIREMENT: There is a need to construct a modern hydrant fuel system in the northern Japan region. Faster refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet stringent aircraft sortie rates. The current method of refueling these aircraft by refueler trucks is too slow. This project provides refueling outlets and a fuel transfer pipeline connecting the system's operating storage tanks with the bulk fuel storage facility on base.					

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010	
3. Installation and Location: MISAWA AIR BASE, JAPAN			4. Project Title HYDRANT FUEL SYSTEM		
5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC0503	8. Project Cost (\$000) 31,000		
CURRENT SITUATION: The refueling of wide-bodied aircraft at Misawa is accomplished by refueler trucks, typically requiring 5-6 truckloads and up to 4-6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.					
IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods.					
ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding because it will add to the offensive operational capability of Misawa Air Base. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:				01/03	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):				No	
(c) Percent Completed as of February 2010:				90	
(d) Date 35 Percent Completed:				06/03	
(e) Date Design Complete:				09/10	
(f) Type of Design Contract:				D/B/B	
2. Basis					
(a) Standard or Definitive Design:				Yes	
(b) Date Design was Most Recently Used:				04/08	
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications				1,130	
(b) All Other Design Costs				750	
(c) Total				1,880	
(d) Contract				200	
(e) In-House				1,680	
4. Contract Award				01/11	
5. Construction Start				02/11	
6. Construction Completion				02/13	
B. Equipment associated with this project that will be provided from other appropriations:					
PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT (\$000)		
Automatic Tank Gauging	DWCF	2011	130		

Point of Contact is Thomas P. Barba at 703-767-3534

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2010				
3. Installation And Location ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.15					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
Tenant of USAF		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF												
b. END FY												
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY											4,700	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											15,900	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM												
F. PLANNED IN NEXT THREE YEARS											9,900	
G. REMAINING DEFICIENCY												
H. GRAND TOTAL											30,500	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS			
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>			
121	DESC0905	Replace Hydrant Fuel Distribution System					15,900	02/08	07/10			
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWING PROGRAM												
CATEGORY	PROJECT TITLE						COST					
<u>CODE</u>							<u>(\$000)</u>					
	None											
b. PLANNED IN NEXT THREE YEARS												
CATEGORY	PROJECT TITLE						COST					
<u>CODE</u>							<u>(\$000)</u>					
411	Replace Fuel Storage Tank (PSI4) (FY 14)						9,900					
10. MISSION OR MAJOR FUNCTION:												
These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at RAF Mildenhall, United Kingdom												
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$4.8 million.												
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:												
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	

1. Component DEFENSE (DLA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2010
3. Installation and Location: ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM			4. Project Title REPLACE HYDRANT FUEL DISTRIBUTION SYSTEM	
5. Program Element 0702976S	6. Category Code 121	7. Project Number DESC0905	8. Project Cost (\$000) 15,900	
<p>aluminum piping with alkaline in the concrete is causing pitting corrosion of the pipe. An engineering study recommended replacement of this 34-year-old piping system, which has significantly exceeded its 25-year life expectancy.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the operators will be forced to refuel wide-bodied aircraft with refueler trucks, which are labor and equipment intensive and exceed the required refueling times for the turnaround of strategic en route aircraft.</p> <p>ADDITIONAL: Construction of a new fuel piping loop is the only feasible solution to deliver fuel to wide-bodied aircraft at the flow rates required. This project is not part of a NATO capability package and is consequently not eligible for NATO Security Investment Program funding at this time. A precautionary prefinancing statement will be filed so, if the project does become eligible in the future, the U.S. may recoup funds from NATO. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status				
(a) Date Design Started: 02/08				
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No): Yes				
(c) Percent Completed as of February 2010: 35				
(d) Date 35 Percent Completed: 12/08				
(e) Date Design Complete: 07/10				
(f) Type of Design Contract: D/B				
2. Basis No				
(a) Standard or Definitive Design: N/A				
(b) Date Design was Most Recently Used:				
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)				
(a) Production of Plans and Specifications (RFP Prep) 570				
(b) All Other Design Costs 380				
(c) Total 950				
(d) Contract 850				
(e) In-House 100				
4. Contract Award 01/11				
5. Construction Start 02/11				
6. Construction Completion 08/12				
B. Equipment associated with this project that will be provided from other appropriations:				
PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT (\$000)	
Leak Detection System	DWCF	2011	250	

Point of Contact is Thomas P. Barba at 703-767-3534

**DoD Education Activity
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ in thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Georgia				
Fort Benning Dexter Elementary School Construct Gym	2,800	2,800	C	74
New York				
U.S. Military Academy, West Point West Point Middle School Addition/Alteration	27,960	27,960	C	78
North Carolina				
Camp Lejeune Tarawa Terrace I Elementary School Replacement	16,646	16,646	C	63
Fort Bragg Murray Elementary School Replacement	22,000	22,000	C	67
McNair Elementary School Replacement	23,086	23,086	C	70
Virginia				
Quantico New Consolidated Elementary School	47,355	47,355	C	80
Belgium				
Brussels SHAPE Middle/High School Replacement	67,311	67,311	C	52
Germany				
Boeblingen (Panzer Kaserne) Replace Boeblingen High Scholl	48,968	48,968	C	60
Puerto Rico				
Fort Buchanan Antilles Elementary/Intermediate School Replacement	58,708	58,708	C	55
United Kingdom				
RAF Alconbury Alconbury Elementary School Replacement	30,308	30,308	C	87
Total	345,142	345,142		

1. COMPONENT DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date February 2010				
3. Installation and Location SHAPE, Mons (Brussels), Belgium				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.01					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2009							494				494
b. END FY 2014							791				791
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE											0
INVENTORY TOTAL AS OF											0
AUTHORIZATION NOT YET IN INVENTORY.....											0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....											67,311
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....											0
PLANNED IN NEXT THREE PROGRAM YEARS.....											0
REMAINING DEFICIENCY.....											0
GRAND TOTAL.....											67,311
<u>CATEGORY CODE</u> 730-46		<u>PROJECT TITLE</u> Replace Schools			<u>SCOPE</u> 172,972 SF		<u>COST (\$000)</u> 67,311		<u>DESIGN START</u> Jun 2009		<u>STATUS COMPLETE</u> Jun 2014
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None											

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Mons (Brussels), Belgium			4. Project Title SHAPE Middle and High School Replacement		
5. Program Element		6. Category Code 730-46	7. Project Number D9124-1		8. Project Cost (\$000) 67,311

9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Construction	SF	172,972	252.88	43,741 (43,741)
SUPPORTING FACILITIES				15,891
Paving and Walks, Curbs and Gutters	LS			(835)
Site Preparation & Development	LS			(1,300)
Water, Sewer & Gas	LS			(1,800)
Storm Drainage	LS			(1,300)
Electrical Service	LS			(2,000)
Communication	LS			(1,300)
Antiterrorism/Force Protection (AT/FP)	LS			(6,000)
Demolition	SF	169,250	8.01	(1,356)
SUBTOTAL				59,632
CONTINGENCY (5.0%)				<u>2,981</u>
ESTIMATED CONSTRUCTION COST				62,613
SUPERVISION & ADMINISTRATION (6.5%)				4,070
ENGINEERING DURING CONSTRUCTION (1.0%)				<u>628</u>
TOTAL PROJECT COST				67,311

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct new high school and a middle school addition to the elementary school. The project will include general purpose classrooms, host nation rooms, art room, music room, gymnasium, auxiliary gymnasium, multipurpose room, information center, specialist rooms, learning impaired, reading recovery, computer labs, JROTC, science labs, supply areas, teacher work rooms, counseling areas, storage and administrative offices. The schools are sized for a projected enrollment of 791 students in grades 6 through 12 and include an increase in the number of international students of NATO members stationed at SHAPE. These international students are enrolled on a space required, tuition free basis under the authority of the 2007 National Defense Authorization Act. This project will construct a 9-12 high school and a 6-8 middle school addition, which will include some common facilities to be shared with an elementary school. Project will provide temporary classroom facilities for DoD and other students attending the SHAPE International Schools. Project will include the demolition of buildings 703 (partial), 704, 706, 713, 715, and 722 (totaling 169,250 SF). Project includes related infrastructure such as bus loading/unloading areas, mechanical rooms, delivery areas, and exterior sport courts. Site improvements include signage, fencing, paving, landscaping, covered walkways, tennis courts, basketball courts, exterior lighting and utilities. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Mons (Brussels), Belgium			4. Project Title SHAPE Middle and High School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number D9124-1	8. Project Cost (\$000) 67,311	

11. REQUIREMENT:

PROJECT: Replace the existing middle and high schools by constructing a new high school and a middle school addition to the elementary school.

REQUIREMENT: The new schools are required to provide adequate academic facilities for 791 students in grades 6 through 12.

CURRENT SITUATION: The facilities were constructed in 1967 and are in poor condition. The facilities were designed and constructed very rapidly after the relocation of SHAPE from France and have aged poorly. Most infrastructures have suffered due to a lack of required repair and maintenance and have exceeded their useful life. There are numerous NFPA Life Safety and ADA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. Indoor air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and infrastructure is becoming non-repairable. Temporary buildings are required to accommodate increasing enrollments due to the dependents of foreign military personnel assigned to SHAPE.

IMPACT IF NOT PROVIDED: The continued use of unsafe, inadequate and undersized facilities that do not accommodate the current student population will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper the educational process. The condition of the school is impacting the quality of education for the students and temporary buildings are required to accommodate the increasing number of students. Common areas such as dining facilities and gymnasiums are overcrowded and inadequate.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu (703) 588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Mons (Brussels), Belgium			4. Project Title SHAPE Middle and High School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number D9124-1	8. Project Cost (\$000) 67,311	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jun 2009
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	10%
(d) Date 35 Percent Complete	Jul 2010
(e) Date Design Complete	Mar 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	4,400
(d) Contract	3,400
(e) In-house	1,000
4. Contract Award	Jun 2011
5. Construction Start	Jul 2011
6. Construction Complete	Jun 2014

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>
Furnishings/Equipment	O&M	2014	600
Kitchen Equipment (Military Service Funded)	O&M	2014	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	800

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010	
3. Installation and Location Fort Buchanan, Puerto Rico				4. Project Title Antilles Elementary/Intermediate School Replacement		
5. Program Element		6. Category Code 730-46	7. Project Number AM 8193 01		8. Project Cost (\$000) 58,708	
9. Cost Estimates						
				U/M	QUANTITY	UNIT COST
						COST (\$000)
PRIMARY FACILITY Construction				SF	139,250	249.2
SUPPORTING FACILITIES						15,402
Electrical Service				LS		(1,500)
Water, Sewer, & Gas				LS		(1,900)
Paving, Walks, Curbs, & Gutters				LS		(1,550)
Storm Drainage				LS		(1,100)
Site Improvements				LS		(1,200)
Communications				LS		(1,000)
Playgrounds				LS		(500)
Anti-Terrorism/ Force Protection (AT/FP)				LS		(5,829)
Demolition				SF	82,257	10
SUBTOTAL						50,103
CONTINGENCY (5.0%)						2,505
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)						<u>2,004</u>
ESTIMATED CONSTRUCTION COST						54,612
SUPERVISION & ADMINISTRATION (6.5%)						3,550
ENGINEERING DURING CONSTRUCTION (1.0%)						<u>546</u>
TOTAL PROJECT COST						58,708
10. DESCRIPTION OF PROPOSED CONSTRUCTION:						
<p>This project is to construct a new Elementary School (ES) to serve 890 students, grades Pre-K through 5th Grade. This school will consolidate and replace two existing schools, Antilles Elementary School and Antilles Intermediate School. The reinforced concrete/steel/brick school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, specialists' rooms, information center, administrative offices, teacher work rooms, and supply/storage rooms. Buildings at the ES to be demolished include Bldg# 1029 (4,365 GSF), Bldg# 1030 (3,103 GSF), Bldg# 1031(3,191 GSF), Bldg# 1032 (3,191 GSF), Bldg# 1033 (3,193), Bldg# 1034 (644 GSF), Bldg# 1035 (2,628 GSF), Bldg# 1036 (12,223 GSF), Bldg # 1037(5,293 GSF), Bldg# 1038 (5,233), Bldg# 1039 (6,075 GSF), Bldg# 1040 (2,628 GSF), Bldg# 1043 (12,949 GSF), Bldg# 1045 (672 GSF), Bldg# 1046 (1,734 GSF), Bldg# 1047 (431 GSF), Bldg# 1048 (1730 GSF), Bldg# 1049 (3398 GSF), Bldg# 1050 (1,675 GSF), Bldg# 1051(1,758 GSF), Bldg# 1052 (1,752 GSF), Bldg# 1054 (327 GSF), Bldg# 1055 (320 GSF), Bldg# 1056 (129 GSF), Bldg# 1057(590 GSF), Bldg# 1058 (217 GSF), Bldg# 1059 (2,510 GSF), Bldg# 01060 (77 GSF), and Bldg# 1061 (221 GSF) for a total of 82,257 SF.</p> <p>The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy conservation standards, and U.S Federal and Puerto Rico Environmental Laws and Regulations.</p>						

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Fort Buchanan, Puerto Rico		4. Project Title Antilles Elementary/Intermediate School Replacement		
5. Program Element	6. Category Code 730-46	7. Project Number AM 8193 01	8. Project Cost (\$000) 58,708	

11. REQUIREMENT:

PROJECT: Construct a new elementary school at Fort Buchanan, Puerto Rico to replace the existing Elementary School.

REQUIREMENT: A new elementary school is needed to accommodate 890 students Pre-K through 5th Grade and support present curriculums selected for that age group. The school would also incorporate functional areas meeting current education specifications and incorporate functional adjacencies that would simplify school administration. This school will replace Antilles Elementary School as well as temporary educational facilities that are currently in use due to lack of adequate instructional space.

CURRENT SITUATION: The Elementary School was built in 1954 and has long past its useful lives. These facilities are in very poor condition and do not adequately support DDESS education needs. The layout of this school includes multiple buildings which do not meet ATRP requirements and are expensive to maintain. The existing facilities do not meet NFPA Life Safety Code or American with Disability Act (ADA) requirements. Many of the school's programs are conducted in 7 temporary buildings which are undersized and not suitable for the programs. The school has force protection issues that will be resolved by this project. These deficiencies are costly to rectify and the consolidation of these two schools and multiple buildings into one modern facility will result in significant annual cost savings.

IMPACT IF NOT PROVIDED: The education programs will continue to be adversely affected as facilities designed to support current programs would not be available. The facility sustainment budget will continue to be stressed as requirements for this school would reduce funds available for other schools in DoDEA. If this school is not replaced educational programs will continue to be detrimentally impacted by facility limitations. The temporary buildings cannot be made adequate. Indoor air quality conditions will worsen with time. The students will not receive the same educational environment afforded to students at other DDESS school districts.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The continued use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland Bruce.McFarland@hq.dodea.edu, 703-588-3513.

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010
3. Installation and Location Fort Buchanan, Puerto Rico		4. Project Title Antilles Elementary/Intermediate School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number AM 8193 01	8. Project Cost (\$000) 58,708

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Feb 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	0%
(d) Date 35 Percent Complete	Aug 2010
(e) Date Design Complete	Mar 2011
(f) Type of Design Contract	Design/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	2,200
(b) All other Design Costs	1,400
(c) Total	3,600
(d) Contract	
(e) In-house	

4. Contract Award Oct 2010
5. Construction Start Jan 2011
6. Construction Complete Jun 2013

C. 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>
Furnishings/Equipment	O&M	2011	1000
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	750

1. COMPONENT DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date February 2010				
3. Installation and Location Fort Buchanan, Puerto Rico				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.24					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED		TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
a. AS OF 30 SEP 2009							773				773
b. END OF FY 2013							890				890
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										58,708	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										58,708	
CATEGORY CODE 730-46		PROJECT TITLE Replace Elementary School			SCOPE 139,250 SF		COST (\$000) 58,708	DESIGN START Feb 2010	STATUS COMPLETE Jun 2013		
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											

1. COMPONENT DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date February 2010				
3. Installation and Location Boeblingen, Germany				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.15				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2009							648				648
b. END FY 2013							648				648
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										48,968	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										48,968	
<u>CATEGORY CODE</u> 730-46		<u>PROJECT TITLE</u> Replace School			<u>SCOPE</u> 151,319 SF		<u>COST (\$000)</u> 48,968		<u>DESIGN START</u> Mar 2010		<u>STATUS COMPLETE</u> Jun 2013
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None.											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None											

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Boeblingen (Panzer Kaserne), Germany			4. Project Title Replace Boeblingen High School		
5. Program Element		6. Category Code 730-46	7. Project Number EUR 8268 02		8. Project Cost (\$000) 48,968
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Construction		SF	151,319	271.80	41,129 (41,129)
SUPPORTING FACILITIES					2,254
Anti-Terrorism/Force Protection		LS			(400)
Electrical Service		LS			(4)
Water, Sewer, & Gas		LS			(100)
Paving, Parking, Walks, Curbs and Gutters		LS			(500)
Storm Drainage		LS			(0)
Site Preparation		LS			(1,250)
Communications		LS			(0)
SUBTOTAL					43,383
CONTINGENCY (5.0%)					<u>2,169</u>
ESTIMATED CONSTRUCTION COST					45,552
SUPERVISION & ADMINISTRATION (6.5%)					2,961
ENGINEERING DURING CONSTRUCTION (1.0%)					<u>455</u>
TOTAL PROJECT COST					48,968
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct a high school including general purpose classrooms, gymnasium, multipurpose room with cafeteria and kitchen, information center, computer labs, supply areas, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage and administrative offices. Supporting facilities and infrastructure will be designed for the future high school. These supporting facilities will include: High School sports fields, facilities and bleachers; student bus loading and unloading areas; staff and visitor parking; landscaping, including compensation measures for the replacement of trees and protected natural resources. Supporting structures will include site development, covered walkways, playgrounds, paving and landscaping. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Antiterrorism/Force Protection Construction standards, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, Consumer Products Safety Commission (playgrounds) guidelines, energy conservation standards, and U.S federal environmental laws and regulations.</p>					

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Boeblingen (Panzer Kaserne), Germany			4. Project Title Replace Boeblingen High School	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 8268 02	8. Project Cost (\$000) 48,968	

11. REQUIREMENT:

PROJECT: Replace the existing high school.

REQUIREMENT: A new high school, for grades 9-12 is required to provide adequate facilities for students in the Stuttgart area.

CURRENT SITUATION: This project provides a new high school facility in Boeblingen to replace the Patch HS in Stuttgart. The Stuttgart high school is inadequately sized for a projected 648 student population: the classrooms, science and chemistry labs, computer labs, television production studio, JROTC and gymnasium are inadequately sized: an auditorium for the school community is not available. Temporary classrooms have been erected for the increasing student population. In addition, exterior sports facilities do not exist at Patch HS and the high school students must share limited sports facilities with the military for practice and home games. Reutilizing the existing Patch HS as a middle school will provide an adequate facility that will provide a single middle school program for students in the greater Stuttgart area.

IMPACT IF NOT PROVIDED: The existing facilities are inadequate, undersized and cannot be economically modified to meet NFPA Life Safety and ADA guidelines. The high school science and technology laboratories and gymnasium have insufficient space, equipment, and functional layout to support current curriculum requirements. The lack of a sufficient number of classrooms will dictate the use of temporary structures to fill the short fall. The lack of dedicated athletic fields will continue to negatively impact the school athletic and physical education programs.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The continued use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu (703) 588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010
3. Installation and Location Boeblingen (Panzer Kaserne), Germany		4. Project Title Replace Boeblingen High School	
5. Program Element	6. Category Code 730-46	7. Project Number EUR 8268 02	8. Project Cost (\$000) 48,968

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|------------------|
| (a) Date Design Started | Mar 2010 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2010 | 0% |
| (d) Date 35 Percent Complete | Aug 2010 |
| (e) Date Design Complete | Aug 2011 |
| (f) Type of Design Contract | Design/Bid/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 1,400 |
| (d) Contract | 1,050 |
| (e) In-house | 350 |
| 4. Contract Award | Sep 2011 |
| 5. Construction Start | Nov 2011 |
| 6. Construction Complete | Jun 2013 |

D. 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>
Furnishings/Equipment	O&M	2012	400
Kitchen Equipment (Military Service Funded)	O&M	2012	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2012	400

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010			
3. Installation and Location Camp Lejeune, N.C.			4. Project Title Tarawa Terrace 1 Elementary School Replacement (Addition to Tarawa Terrace II ES)					
5. Program Element		6. Category Code 730-46	7. Project Number AM 2455207		8. Project Cost (\$000) 16,646			
9. Cost Estimates								
					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								8,987
Dependent School-Elementary (Addition to TT II)					SF	44,055	204	(8,987)
SUPPORTING FACILITIES								5,325
Antiterrorism/Force Protection (AT/FP)					LS			(850)
Electrical Service					LS			(655)
Water, Sewer, & Gas					LS			(745)
Paving, Walks, Curbs, & Gutters					LS			(595)
Storm Drainage					LS			(350)
Site Preparation					LS			(450)
Communications					LS			(575)
Playgrounds					LS			(500)
Demolition of Elementary School (TT I)					SF	40,349	15	(605)
SUBTOTAL								14,312
CONTINGENCY (5.0%)								717
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)								<u>572</u>
ESTIMATED CONSTRUCTION COST								15,601
SUPERVISION & ADMINISTRATION (5.7%)								889
ENGINEERING DURING CONSTRUCTION (1.0%)								<u>156</u>
TOTAL PROJECT COST								16,646
10. DESCRIPTION OF PROPOSED CONSTRUCTION:								
<p>Construct a 44,055 SF addition to Tarawa Terrace II Elementary School on Camp Lejeune, NC. This will allow Tarawa Terrace I Primary School students (Pre-K to 1st Grade) to attend Tarawa Terrace II (Pre-K to 5th Grade). Tarawa Terrace I, which is out-dated and in poor condition, is located adjacent to Tarawa Terrace II</p> <p>The reinforced concrete/steel elementary school addition will include general purpose classrooms, gymnasium, Special Education Classrooms, and increases to support areas to accommodate the additional enrollment. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include changes to utilities, additional parking, playground,, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p> <p>This project includes the demolition of the following facilities: Bldg# TT60 (19,132 GSF), Bldg# TT 60A (4,183 GSF), Bldg# TT 60B (4183 GSF), Bldg# TT60C (4,193 GSF), Bldg# TT60D (4,203 GSF), Bldg# TT60E (4,203), Bldg# TT60F (126 GSF), Bldg# TT60G (63 GSF), and Bldg# TT60H (63 GSF).</p>								

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Camp Lejeune, N.C.		Tarawa Terrace 1 Elementary School Replacement (Addition to Tarawa Terrace II ES)		
5. Program Element	6. Category Code 730-46	7. Project Number AM 2455207	8. Project Cost (\$000) 16,646	

11. REQUIREMENT:

PROJECT: Construct an addition to the existing Tarawa Terrace II Elementary School, Camp Lejeune, North Carolina and closure and demolition of the existing Tarawa Terrace I Primary School, Camp Lejeune, North Carolina.

REQUIREMENT: An addition is needed to existing school, Tarawa Terrace II to accommodate students from Tarawa Terrace I. In addition to General purpose classrooms, this addition will include a new Gymnasium, and additional specialized instructional classrooms, special education classrooms, administrative, storage, mechanical spaces and common areas. Additional parking, playgrounds, and recreational areas will also be built at the consolidated school. Tarawa Terrace I Primary School will be demolished as part of this project.

CURRENT SITUATION: Tarawa Terrace I, which was built in 1967 is outdated, in poor condition, and does not meet the latest standards. Tarawa Terrace I has passed its intended life expectancy. Tarawa Terrace II, which was built in 2001 and is in good condition and is located adjacent to Tarawa Terrace I. In lieu of replacing the existing Tarawa Terrace I with a new school an addition to the existing Tarawa Terrace II school is required to accommodate the 300 students from Tarawa Terrace I. This addition will save both construction and Operation and Maintenance funds through consolidation of these two school and meet DDESS facility requirements for the latest educational services.

IMPACT IF NOT PROVIDED: Students will continue to be educated in a substandard facility that cannot provide an environment conducive to acceptable standards. Due to the age of Tarawa Terrace I, the facility will continue to deteriorate and the costs of operating and maintaining will continue to increase. Many of the building systems have reached the end of their useful life, resulting in system failures which will affect the educational function of the facility.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be 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. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. This option is more cost effective than replacing Tarawa Terrace I with a new school since this addition will allow consolidation of functions. Utilization of temporary facilities is authorized to support this project.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, Bruce.McFarland@hq.dodea.edu (703)-588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Camp Lejeune, N.C.		4. Project Title Tarawa Terrace 1 Elementary School Replacement (Addition to Tarawa Terrace II ES)		
5. Program Element	6. Category Code 730-46	7. Project Number AM 2455207	8. Project Cost (\$000) 16,646	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- (a) Date Design Started Feb 2010
- (b) Parametric Cost Estimate Used to Develop Costs No
- (c) Percent Complete as of January 1, 2010 0%
- (d) Date 35 Percent Complete Aug 2010
- (e) Date Design Complete Jun 2011
- (f) Type of Design Contract Design/Build

2. Basis:

- (a) Standard or Definitive Design No
- (b) Date Design was Most Recently Used N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

- (a) Production of Plans and Specifications
- (b) All other Design Costs
- (c) Total 1000
- (d) Contract 800
- (e) In-house 200
- 4. Contract Award Feb 2011
- 5. Construction Start Apr 2011
- 6. Construction Complete May 2013

E. 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>
Furnishings/Equipment	O&M	2011	800
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	720

1. COMPONENT DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date February 2010			
3. Installation and Location Camp Lejeune, North Carolina					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.06		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2009						239				239
b. END OF FY 2013						300				300
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE										0
INVENTORY TOTAL AS OF										0
AUTHORIZATION NOT YET IN INVENTORY										0
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										16,646
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0
PLANNED IN NEXT THREE PROGRAM YEARS.....										0
REMAINING DEFICIENCY.....										0
GRAND TOTAL.....										16,646
CATEGORY CODE 730-46	PROJECT TITLE Replace School: Addition to Tarawa Terrace II			SCOPE 44,055 SF		COST (\$000) 16.646	DESIGN START Feb 2010	STATUS COMPLETE May 2013		
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None.										
b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None										

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Fort Bragg, North Carolina			4. Project Title Murray Elementary School Replacement		
5. Program Element		6. Category Code 730-46	7. Project Number AM 1008-01		8. Project Cost (\$000) 22,000

9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				13,821
Construct New School	SF	67,748	204	(13,821)
SUPPORTING FACILITIES				5,095
Antiterrorism/Force Protection (AT/FP)	LS			(736)
Electrical Service	LS			(628)
Water, Sewer, & Gas	LS			(825)
Paving, Walks, Curbs, & Gutters	LS			(587)
Storm Drainage	LS			(313)
Site Preparation	LS			(537)
Communications	LS			(413)
Playgrounds	LS			(275)
Demolish Existing School (Murray ES)	SF	55,798	14	(781)
SUBTOTAL				18,916
CONTINGENCY (5.0%)				946
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)				<u>757</u>
ESTIMATED CONSTRUCTION COST				20,619
SUPERVISION & ADMINISTRATION (5.7%)				1,175
Engineering During Construction (1.0%)				<u>206</u>
TOTAL REQUEST				22,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a consolidated elementary school to serve Pre-Kindergarten (PK) through 4th grade students. The reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.

This project includes the demolition of the following facilities:
Murray ES - Bldg# B5636 (1,120 GSF), Bldg# B-5737 (1,120 GSF), Bldg# B-5738 (1,120 GSF), Bldg# B-5735 (1,800 GSF), Bldg# B-6036 (50,638 GSF).

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
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3. Installation and Location Fort Bragg, North Carolina		4. Project Title Murray Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number AM 1008-01	8. Project Cost (\$000) 22,000

11. REQUIREMENT:

PROJECT: Construct a new elementary school to replace the existing Murray Elementary School at Fort Bragg, North Carolina. This project is part of a consolidation of Murray Elementary School and McNair Elementary School.

REQUIREMENT: This new elementary school is required at Fort Bragg to replace the outdated and aged Murray Elementary School. Murray Elementary is 50 years old and has many problems that can only be resolved by replacement. The poor condition of the school has resulted in excessive sustainment costs for systemic problems.

CURRENT SITUATION: There are currently 8 elementary schools at Fort Bragg with an enrollment of 3252 students. Fort Bragg is experiencing growth, which will be accommodated by other projects, with no expectation of a decrease of student enrollment in the future. To ensure that all schools at Fort Bragg meet today's DoDEA educational program requirements; a new school to replace Murray Elementary School is required.

IMPACT IF NOT PROVIDED: Students will continue to be educated in an inadequate, aged facility that does not meet the latest DoDEA standards for a quality education for U. S. Army Dependents. Costly renovations will be necessary to permit continued, long-term utilization of the buildings. Although renovations will improve appearance and reliability, some aspects of the educational program will continue to be detrimentally impacted by the limitations of the facility. The temporary buildings cannot be made adequate and will have to be replaced with new temporary buildings in the near future. IAQ concerns will worsen with time.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy efficient and sustainable design and construction shall be equivalent to a LEED Silver Certification. All known alternatives were considered during the development of this project. Utilization of temporary facilities may be used to accommodate this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, Bruce.McFarland@hq.dodea.edu (703)-588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010
3. Installation and Location Fort Bragg, North Carolina		4. Project Title Murray Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number AM 1008-01	8. Project Cost (\$000) 22,000

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|--------------|
| (a) Date Design Started | Feb 2010 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2010 | 0% |
| (d) Date 35 Percent Complete | Aug 2010 |
| (e) Date Design Complete | Jun 2011 |
| (f) Type of Design Contract | Design/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 1180 |
| (d) Contract | 990 |
| (e) In-house | 190 |
| 4. Contract Award | Jan 2011 |
| 5. Construction Start | Apr 2011 |
| 6. Construction Complete | Jun 2013 |

F. 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>
Furnishings/Equipment	O&M	2011	900
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	720

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Fort Bragg, North Carolina			4. Project Title McNair Elementary School Replacement		
5. Program Element		6. Category Code 730-46	7. Project Number AM D02051		8. Project Cost (\$000) 23,086
9. Cost Estimates					
		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					14,472
Construct New School		SF	71,290	203	(14,472)
SUPPORTING FACILITIES					5,378
Antiterrorism/Force Protection (AT/FP)		LS			(1,240)
Electrical Service		LS			(744)
Water, Sewer, & Gas		LS			(695)
Paving, Walks, Curbs, & Gutters		LS			(495)
Storm Drainage		LS			(301)
Site Preparation		LS			(486)
Communications		LS			(354)
Playgrounds		LS			(300)
Demolish Existing School (McNair ES)		SF	54,526	14	(763)
SUBTOTAL					19,850
CONTINGENCY (5.0%)					993
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)					<u>794</u>
ESTIMATED CONSTRUCTION COST					21,637
SUPERVISION & ADMINISTRATION (5.7%)					1,233
Engineering During Construction (1.0%)					<u>216</u>
TOTAL REQUEST					23,086
10. DESCRIPTION OF PROPOSED CONSTRUCTION:					
<p>Construct an elementary school to serve Pre-Kindergarten (PK) through 4th grade students. The reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. This project includes the demolition of the following facilities: McNair ES – Bldg# 7456 (852 GSF), Bldg# 7557 (852 GSF), Bldg# 7657 (852 GSF), Bldg# 7658 (1,440 GSF), Bldg# (50,530 GSF)</p>					

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Fort Bragg, North Carolina			4. Project Title McNair Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number AM D02051	8. Project Cost (\$000) 23,086	

11. REQUIREMENT:

PROJECT: Construct a new elementary school to replace the existing McNair Elementary School at Fort Bragg, North Carolina. This project is part of a consolidation of Murray Elementary School and McNair Elementary School.

REQUIREMENT: This new elementary school is required at Fort Bragg to replace the outdated and aged Murray Elementary School. McNair Elementary is 48 years old and has many problems that can only be resolved by replacement. The school is in very poor condition.

CURRENT SITUATION: There are currently 8 elementary schools at Fort Bragg with an enrollment of 3252 students. Fort Bragg is experiencing growth, which will be accommodated by other projects, with no expectation of a decrease of student enrollment in the future. To ensure that all schools at Fort Bragg meet today's DoDEA educational program requirements; a new school to replace McNair Elementary School is required.

IMPACT IF NOT PROVIDED: Students will continue to be educated in an inadequate, aged facility that does not meet the latest DoDEA standards for a quality education for U. S. Army Dependents. Costly renovations will be necessary to permit continued, long-term utilization of the buildings. Although renovations will improve appearance and reliability, some aspects of the educational program will continue to be detrimentally impacted by the limitations of the facility. The temporary buildings cannot be made adequate and will have to be replaced with new temporary buildings in the near future. IAQ concerns will worsen with time.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy efficient and sustainable design and construction shall be equivalent to a LEED Silver Certification. All known alternatives were considered during the development of this project. Utilization of temporary facilities may be used to accommodate this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, Bruce.McFarland@hq.dodea.edu (703)-588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010
3. Installation and Location Fort Bragg, North Carolina		4. Project Title McNair Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number AM D02051	8. Project Cost (\$000) 23,086

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Feb 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	0%
(d) Date 35 Percent Complete	Aug 2010
(e) Date Design Complete	Jun 2011
(f) Type of Design Contract	Design/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1238
(d) Contract	1038
(e) In-house	200
4. Contract Award	Jan 2011
5. Construction Start	Apr 2011
6. Construction Complete	Jun 2013

G. 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>
Furnishings/Equipment	O&M	2011	900
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	720

1. COMPONENT DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date February 2010			
3. Installation and Location Fort Bragg, North Carolina				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 0.93				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 2009						807				807
b. END OF FY 2013						830				830
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE						0				
INVENTORY TOTAL AS OF						0				
AUTHORIZATION NOT YET IN INVENTORY.....						0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....						45,086				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....						0				
PLANNED IN NEXT THREE PROGRAM YEARS.....						0				
REMAINING DEFICIENCY.....						0				
GRAND TOTAL.....						45,086				
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
730-46	Replace McNair ES School			71,290 SF	23,086	Feb 2010	Jun 2013			
730-46	Replace Murray ES School			67,748 SF	22,000	Feb 2010	Jun 2013			
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None										
b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None										

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010			
3. Installation and Location Fort Benning, Georgia			4. Project Title Dexter Elementary School Construct Gym					
5. Program Element		6. Category Code 730-46	7. Project Number AM 2455204		8. Project Cost (\$000) 2,800			
9. Cost Estimates								
					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								1,753
New Gymnasium					SF	8,155	215	(1,753)
SUPPORTING FACILITIES								655
Antiterrorism/Force Protection (AT/FP)					LS			(220)
Electrical Service					LS			(87)
Water, Sewer, & Gas					LS			(70)
Paving, Walks, Curbs, & Gutters					LS			(75)
Storm Drainage					LS			(59)
Site Preparation					LS			(75)
Communications					LS			(69)
SUBTOTAL								2,408
CONTINGENCY (5.0%)								120
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)								<u>96</u>
ESTIMATED CONSTRUCTION COST								2,624
SUPERVISION & ADMINISTRATION (5.7%)								150
Engineering During Construction (1.0%)								<u>26</u>
TOTAL REQUEST								2,800
10. DESCRIPTION OF PROPOSED CONSTRUCTION:								
<p>Construct a new gymnasium to support an elementary school enrollment of 315 students. The project scope will also include utilities, signage, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p>								

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Fort Benning, Georgia		4. Project Title Dexter Elementary School Construct Gym		
5. Program Element	6. Category Code 730-46	7. Project Number AM 2455204	8. Project Cost (\$000) 2,800	

11. REQUIREMENT:

PROJECT: Construct a new gymnasium at Dexter Elementary School, Fort Benning, Georgia

REQUIREMENT: A purpose-built gymnasium is required at Dexter Elementary School Fort Benning to bring the school into compliance with current facility educational specifications and allow implementation of current curriculums in physical fitness.

CURRENT SITUATION: The school has a multipurpose room that is used every day for lunch service and frequently used for special events as well as physical education. Lunch service requires set-up and take-down of the benches, tables and chairs on a daily basis if the facility is to be used for physical fitness. Special events take up auditorium space and may not allow removal of associated props, furniture, or equipment. The result is no or limited time slots available for physical fitness in the multipurpose room. As a work-around the school has converted a temporary facility into a physical fitness area.

IMPACT IF NOT PROVIDED: The physical fitness program will continue to be adversely affected by their facilities, not allowing implementation of modern curriculums enjoyed by other students within DoDEA. This is well below the functional space allowed by our modern education specifications.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be 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. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu (703) 588-3510.

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Fort Benning, Georgia			4. Project Title Dexter Elementary School Construct Gym		
5. Program Element		6. Category Code 730-46	7. Project Number AM 2455204		8. Project Cost (\$000) 2,800

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- | | |
|--|--------------|
| (a) Date Design Started | Feb 2010 |
| (b) Parametric Cost Estimate Used to Develop Costs | No |
| (c) Percent Complete as of January 1, 2010 | 0% |
| (d) Date 35 Percent Complete | Aug 2010 |
| (e) Date Design Complete | Apr 2011 |
| (f) Type of Design Contract | Design/Build |

2. Basis:

- | | |
|--|-----|
| (a) Standard or Definitive Design | No |
| (b) Date Design was Most Recently Used | N/A |

3. Total Cost (c) = (a) + (b) or (d) + (e)

- | | |
|--|----------|
| (a) Production of Plans and Specifications | |
| (b) All other Design Costs | |
| (c) Total | 280 |
| (d) Contract | 218 |
| (e) In-house | 62 |
| 4. Contract Award | Jan 2011 |
| 5. Construction Start | Feb 2011 |
| 6. Construction Complete | Mar 2012 |

H. 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>
Furnishings/Equipment	O&M	2011	300
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	200

1. COMPONENT DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date February 2010				
3. Installation and Location Fort Benning, Georgia				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.03					
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 SEP 2009						228				228	
b. END OF FY 2012						315				315	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE							0				
INVENTORY TOTAL AS OF							0				
AUTHORIZATION NOT YET IN INVENTORY.....							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							2,800				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							2,800				
CATEGORY CODE 730-46	PROJECT TITLE Construct Elementary School Gym			SCOPE 8,155 SF	COST (\$000) 2,800	DESIGN START Feb 2010	STATUS COMPLETE Mar 2012				
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS None											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location United States Military Academy, West Point, New York			4. Project Title West Point Middle School Addition/Alteration		
5. Program Element		6. Category Code 730-46	7. Project Number AM 2455205		8. Project Cost (\$000) 27,960

9. Cost Estimates

	U/M	QUANTITY	UNIT COST \$/SF	COST (\$000)
PRIMARY FACILITY				17,265
Construct Dependent School-Middle	SF	31,388	286	(8,977)
Renovate Dependent School - Middle	SF	31,632	262	(8,288)
SUPPORTING FACILITIES				7,691
Antiterrorism/Force Protection (AT/FP)	LS			(2,496)
Electrical Service	LS			(891)
Water, Sewer, & Gas	LS			(1070)
Paving, Walks, Curbs, & Gutters	LS			(891)
Storm Drainage	LS			(534)
Site Preparation, Sport Fields	LS			(713)
Communications	LS			(535)
Demolition of Middle School	SF	12,203	46	(561)
SUBTOTAL				24,956
CONTINGENCY (5.0%)				<u>1,248</u>
ESTIMATED CONSTRUCTION COST				26,204
SUPERVISION & ADMINISTRATION (5.7%)				1,494
ENGINEERING DURING CONSTRUCTION (1.0 %)				<u>262</u>
TOTAL PROJECT COST				27,960

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project is to construct a new Middle School Addition and Renovate the Existing Middle School in order to serve 325 students, grades 5 through 8. The reinforced concrete/steel/brick new school addition will include general purpose classrooms, science classrooms, a multipurpose room with stage and full service kitchen, information center, administrative offices, boys and girls restrooms, and supply/storage rooms. The existing school classrooms and educational areas to remain shall be renovated and upgraded to include the electrical wiring and plumbing networks, the HVAC system, lighting and fixtures, restrooms, ceilings, walls, exterior windows and doors, and architectural millwork. All construction work will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include exterior utilities, parking, pedestrian walkways, vehicle access, bus loading/unloading area, playgrounds, sports facilities, signage, fencing, drainage, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.

This project will also include the demolition of the 1954 wing of the existing building 705 (12,203 SF).

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location United States Military Academy, West Point, New York			4. Project Title West Point Middle School Addition/Alteration		
5. Program Element		6. Category Code 730-46	7. Project Number AM 2455205		8. Project Cost (\$000) 27,960

11. REQUIREMENT:

PROJECT: Construct a new 31,388 SF middle school addition and renovate 31,632 SF at West Point, New York.

REQUIREMENT: A new middle school addition and current school renovation is needed to accommodate 325 students and support present curriculum selected for that age group. The school would also incorporate functional areas meeting current education specifications and incorporate functional adjacencies that would simplify school administration.

CURRENT SITUATION: The major portion of this school is 75 years old, and has many problems that can only be resolved by replacement. The school's poor condition justifies this to be a project that needs to be done as soon as possible. The 1934 constructed section of the main building is historic, protected by SHPO guidelines, and is in serious need of a major renovation. The classrooms are cramped at 700 square feet. The administration area is in an undersized location situated in the center of the building away from the main entrance, which does not allow proper access control for visitors. The existing steam heating system is deteriorated, unreliable and not insulated sufficiently. Plumbing and fixtures are noted to be beyond their useful life and all restrooms need fittings, fixtures, and partitions replaced. Most electrical wiring and panel boards are original, and lights and light fixtures do not produce adequate lighting for a learning environment. The existing A/C system consists of window units mounted in classrooms, which does not prevent mold and indoor air quality problems. Most portions of the building are multi-story and do not have adequately sized entrances, doorways, and ramps to allow ADA access to the school. The elevator is undersized and needs to be replaced for ADA compliance. The school does not meet AT/FP requirements and has congested traffic patterns that make bus movement, vehicle parking, and pedestrian access dangerous. The cafeteria and kitchen are very small compared to DoDEA Ed Spec standards and do not allow for a proper food service program. The information center is much smaller than the requirement for a middle school of this size population. The 1954 construction wing is in deteriorated condition and needs to be demolished in order to provide proper AT/FP setbacks, bus drop-off area, and vehicle parking for the campus. The 1985 addition should be retained and renovated to meet current DoDEA educational standards.

Projected Enrollment: 325

IMPACT IF NOT PROVIDED: The education programs will continue to be affected as facilities designed to support current programs would not be available. The facility sustainment budget will continue to be stressed as requirements for this one school would reduce funds available for other schools in DoDEA. Costly renovations will be necessary to permit continued, long-term utilization of the buildings. Although SRM renovations will improve appearance and reliability, some aspects of the educational program will continue to be detrimentally impacted by the limitations of the facility. IAQ concerns will worsen with time. Safety and AT/FP concerns with the layout of the campus will continue.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy efficient and sustainable design and construction shall be equivalent to a LEED Silver Certification. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu or (703) 588-3513.

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010
3. Installation and Location United States Military Academy, West Point, New York			4. Project Title West Point Middle School Addition/Alteration	
5. Program Element	6. Category Code 730-46	7. Project Number AM 2455205	8. Project Cost (\$000) 27,960	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Feb 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	0%
(d) Date 35 Percent Complete	Aug 2010
(e) Date Design Complete	Feb 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,800
(d) Contract	2,400
(e) In-house	400

4. Contract Award April 2011
5. Construction Start May 2011
6. Construction Complete June 2013

I. 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>
Furnishings/Equipment	O&M	2011	450
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	350

1. COMPONENT DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date February 2010			
3. Installation and Location United States Military Academy, West Point, NY				4. COMMAND DoDEA		5. AREA CONSTRUCTION COST INDEX 1.34				
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2009						235				235
b. END OF FY 2013						325				325
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE						0				
INVENTORY TOTAL AS OF						0				
AUTHORIZATION NOT YET IN INVENTORY						0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....						27,960				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....						0				
PLANNED IN NEXT THREE PROGRAM YEARS.....						0				
REMAINING DEFICIENCY.....						0				
GRAND TOTAL.....						27,960				
CATEGORY CODE 730-46	PROJECT TITLE Construct Addition to and Renovate Middle School			SCOPE 63,020 SF	COST (\$000) 27,960	DESIGN START Feb 2010	STATUS COMPLETE Jun 2013			
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None										
b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Education										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None										

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010			
3. Installation and Location Quantico Marine Corps Base, Quantico, VA				4. Project Title New Consolidated Elementary School				
5. Program Element		6. Category Code 730-55	7. Project Number AM 2455206		8. Project Cost (\$000) 47,355			
9. Cost Estimates								
					U/M	QUANTITY	UNIT COST \$/SF	COST (\$000)
PRIMARY FACILITY								28,896
Dependent School-Elementary					SF	129,577	223	(28,896)
SUPPORTING FACILITIES								11,820
Antiterrorism/Force Protection (AT/FP)					LS			(2,810)
Electrical Service					LS			(1,275)
Water, Sewer, & Gas					LS			(1,400)
Paving, Walks, Curbs, & Gutters					LS			(1,295)
Storm Drainage					LS			(854)
Site Preparation					LS			(810)
Communications					LS			(800)
Playgrounds					LS			(1,200)
Demolition of Elementary Schools					LS	91,766	15	(1,376)
SUBTOTAL								40,716
CONTINGENCY (5.0%)								2,036
DESIGN AFTER AWARD (DESIGN BUILD) (4.0%)								<u>1629</u>
ESTIMATED CONSTRUCTION COST								44,381
SUPERVISION & ADMINISTRATION (5.7%)								2,530
ENGINEERING DURING CONSTRUCTION (1.0 %)								<u>444</u>
TOTAL PROJECT COST								47,355
10. DESCRIPTION OF PROPOSED CONSTRUCTION:								
<p>Construct a new 129,577 SF Consolidated Elementary School on Quantico Marine Corps Base, VA to serve 750 Pre-K through 5th Grade students and a Virtual School. Russell Elementary and Ashurst Elementary schools shall be demolished. The new reinforced concrete/steel elementary school will include general purpose classrooms, art classroom, music classroom, computer labs, gymnasium, multipurpose room with stage and kitchen, specialists' rooms, information center, administrative offices, teacher work rooms, and supply/storage rooms. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project scope will also include utilities, parking, bus loading/unloading area, playground, sports facilities, signage, fencing, landscaping, and security lighting. These facilities shall be designed in accordance with DoDEA Education Facilities Specifications, AT/FP standards, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards.</p> <p>This project includes the demolition of the following facilities: Russell Elementary Bldg 3301- 42,723 GSF and Ashurst Elementary Bldg 4320 – 49,043 GSF, for a total of 91,766 GSF.</p>								

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Quantico Marine Corps Base, Quantico, VA			4. Project Title New Consolidated Elementary School	
5. Program Element	6. Category Code 730-55	7. Project Number AM 2455206	8. Project Cost (\$000) 47,355	

11. REQUIREMENT:

PROJECT: Demolish the existing Russell Elementary School and Ashurst Elementary School at MCB Quantico, VA, and construct a single consolidated Elementary School at MCB Quantico, VA.

REQUIREMENT: A new elementary school is needed to accommodate 750 students in Pre-K through 5th grades and support present curriculums selected for that age group. The DoDEA America Virtual School will also occupy space in the new elementary school. The school would also incorporate functional areas meeting current education specifications and incorporate functional adjacencies that would simplify school administration.

CURRENT SITUATION: Russell ES is in poor condition warranting immediate replacement. Russell ES is 57 years old and has almost every force protection, infrastructure, safety and space problem possible. Window AC units are the norm in all classrooms with many units sagging due to failing metal window frames. Most windows are metal single pane resulting in significant energy loss and severe deterioration due to rusting. Concrete and brick work is damaged and crumbling around the entire facility. The roof has major leaks and cause damage to interior finishes and systems. The walls show signs of water infiltration. Water intrusion and moisture effects pose potential threats of mold and poor indoor air quality. Affecting education functionality, most classrooms are less than 800 square feet and many are less than 700 square feet. The media center, at 1,310 square feet barely qualifies as a kindergarten classroom in a modern facility. This replacement project will result in a modern, energy efficient school facility capable of meeting the students' educational needs, plus providing a safe and healthy facility that meets IAQ and force protection concerns. Ashurst ES is 47 years old. Major infrastructure items such and plumbing and electrical panels in the majority of the original building are past their useful life and require replacement. The entry drive to the school is restricted and parking cannot be expanded due to steep topography. Projected Enrollment: 750 students.

IMPACT IF NOT PROVIDED: Students will continue to be educated in substandard facilities that cannot provide an environment conducive to acceptable standards. Due to the age of Russell ES, the facility will continue to deteriorate and the costs of operating and maintaining will continue to increase. Many of the building systems at both Russell ES and Ashurst ES have reached the end of their useful life, resulting in system failures which will affect the educational function of the facility. Indoor air quality concerns will worsen with time.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. 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. Energy efficient and sustainable design and construction shall be equivalent to a LEED Silver Certification. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project.

JOINT USE CERTIFICATION: This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu (703) 588-3513.

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Quantico Marine Corps Base, Quantico, VA		4. Project Title New Consolidated Elementary School		
5. Program Element	6. Category Code 730-55	7. Project Number AM 2455206	8. Project Cost (\$000) 47,355	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Feb 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2009	0%
(d) Date 35 Percent Complete	Aug 2010
(e) Date Design Complete	May 2011
(f) Type of Design Contract	Design/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1600
(d) Contract	1400
(e) In-house	200
4. Contract Award	Dec 2010
5. Construction Start	Feb 2011
6. Construction Complete	May 2013

J. 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>
Furnishings/Equipment	O&M	2011	750
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2011	650

1. COMPONENT DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. Date February 2010				
3. Installation and Location Quantico Marine Corps Base, Quantico, VA				4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 0.99				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2009							625				625
b. END FY 2013							750				750
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE							0				
INVENTORY TOTAL AS OF							0				
AUTHORIZATION NOT YET IN INVENTORY							0				
AUTHORIZATION REQUESTED IN THIS PROGRAM.....							47,355				
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0				
PLANNED IN NEXT THREE PROGRAM YEARS.....							0				
REMAINING DEFICIENCY.....							0				
GRAND TOTAL.....							47,355				
CATEGORY CODE 730-55		PROJECT TITLE Construct New Consolidated ES			SCOPE 129,577 SF		COST (\$000) 47,355		DESIGN START Feb 2010		STATUS COMPLETE May 2013
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS Quantico M/HS \$39.5M											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) None											

1. COMPONENT DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. Date February 2010				
3. Installation and Location Alconbury, United Kingdom					4. COMMAND DoDEA			5. AREA CONSTRUCTION COST INDEX 1.10			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 30 SEP 2009						215				215	
b. END FY 2013						226				226	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE										0	
INVENTORY TOTAL AS OF										0	
AUTHORIZATION NOT YET IN INVENTORY.....										0	
AUTHORIZATION REQUESTED IN THIS PROGRAM.....										30,308	
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....										0	
PLANNED IN NEXT THREE PROGRAM YEARS.....										0	
REMAINING DEFICIENCY.....										0	
GRAND TOTAL.....										30,308	
CATEGORY CODE 730-46	PROJECT TITLE Replace School				SCOPE 69,815 SF	COST (\$000) 30,308	DESIGN START Mar 2010	STATUS COMPLETE Jun 2013			
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
b. PLANNED IN NEXT THREE YEARS Alconbury HS, \$32,000,000											
10. MISSION OR MAJOR FUNCTIONS Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None											

1. Component DoDEA		FY 2011 MILITARY CONSTRUCTION PROGRAM		2. Date February 2010	
3. Installation and Location Alconbury, United Kingdom			4. Project Title Alconbury Elementary School Replacement		
5. Program Element		6. Category Code 730-46	7. Project Number EUR D02041	8. Project Cost (\$000) 30,308	

9. Cost Estimates				
	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Construction	SF	69,815	276.75	19,321 (19,321)
SUPPORTING FACILITIES				6,905
Paving and Walks, Curbs and Gutters	LS			(1,048)
Site Preparation & Development	LS			(662)
Water, Sewer & Gas	LS			(1,003)
Storm Drainage	LS			(775)
Electrical Service	LS			(1,100)
Communication	LS			(522)
Antiterrorism/Force Protection (AT/FP)	LS			(1,095)
Demolition	LS			(700)
SUBTOTAL				26,226
CONTINGENCY (5.0%)				1,311
DESIGN AFTER AWARD (DESIGN BUILD) (2.5%)				<u>656</u>
ESTIMATED CONSTRUCTION COST				28,193
SUPERVISION & ADMINISTRATION (6.5%)				1,833
ENGINEERING DURING CONSTRUCTION (1.0%)				<u>282</u>
TOTAL PROJECT COST				30,308

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project will construct a new elementary school. The project will include kindergartens, general purpose classrooms, multipurpose room with cafeteria and kitchen, information center, computer lab, supply areas, specialist rooms, music room, art room, learning impaired room, teacher work rooms, counseling areas, storage and administrative offices. Project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. The project development will require the demolition of buildings 677, 682, and 694. Phased building demolition will be required to accommodate new construction without interrupting school operations. Provide temporary classroom facilities. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act Accessibility Guidelines, National Fire Protection Association Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy conservation standards. Sustainable design will be integrated into the design in accordance with Silver Leadership in Energy and Environmental Design (LEED) criteria.

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Alconbury, United Kingdom			4. Project Title Alconbury Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number EUR D02041	8. Project Cost (\$000) 30,308	

11. REQUIREMENT:

PROJECT: Replace the existing elementary by constructing a new elementary school.

REQUIREMENT: The new school is required to provide adequate academic facilities for students in grades Kindergarten through 5.

CURRENT SITUATION: The existing facilities are in failing condition. Many of the buildings being replaced are 30 to 50 years old. Existing classroom and education spaces are dispersed across the school grounds. Inefficiencies due to travel times to these dispersed locations can be observed as students travel between classrooms, the dining facility and other activities. Additionally, undersized classrooms, inadequate facilities, and poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Educational Facilities Specifications. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure has suffered due to a lack of required repair and maintenance and has exceeded its useful life. There are numerous NFPA Life Safety and ADA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. Indoor air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet many of the AT/FP requirements.

IMPACT IF NOT PROVIDED: The continued use of unsafe, inadequate, and undersized facilities that do not accommodate the current student population will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper the educational process. The condition of the school is impacting the quality of education for the students. Yearly maintenance and utility costs will continue to run high and the school will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

POC is Mr. Bruce McFarland, bruce.mcfarland@hq.dodea.edu (703) 588-3513

1. Component DoDEA	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. Date February 2010
3. Installation and Location Alconbury, United Kingdom			4. Project Title Alconbury Elementary School Replacement	
5. Program Element	6. Category Code 730-46	7. Project Number EUR D02041	8. Project Cost (\$000) 30,308	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Mar 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	0%
(d) Date 35 Percent Complete	Sep 2010
(e) Date Design Complete	May 2011
(f) Type of Design Contract	Design/Build

2. Basis:

(a) Standard or Definitive Design	No
(b) Date Design was Most Recently Used	N/A

3. Total Cost (c) = (a) + (b) or (d) + (e)

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	0
(d) Contract	1,425
(e) In-house	570
4. Contract Award	Dec 2010
5. Construction Start	May 2011
6. Construction Complete	Jun 2013

K. 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>
Furnishings/Equipment	O&M	2013	300
Kitchen Equipment (Military Service Funded)	O&M	2013	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2013	400

1. COMPONENT MDA	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 2010
3. INSTALLATION AND LOCATION6 Pacific Missile Range Facility (PRMF), Kauai, Hawaii		4. PROJECT TITLE Aegis Ashore (AA) Missile Defense Test Complex		
5. PROGRAM ELEMENT 0603892C	6. CATEGORY CODE 3121	7. PROJECT NUMBER MDA 627	8. PROJECT COST (\$000) Auth 68,500	
9. COST ESTIMATES				
ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				
AA Mark-41 Launcher Foundation	SM(SF)	929(10,000)	268.63	38,361 (250)
AA Launcher Support Building	SM(SF)	93(1,000)	5,832	(542)
AA Test Center	SM(SF)	2,919(31,420)	10,223	(29,841)
Power Distribution Lines	M(LF)	919(26,400)	3,858	(3,545)
3MW Power Transformer/Foundation	EA	1	574,418	(574)
BCSC-T Communications Foundation	SM(SF)	2,032(21,875)	261.82	(532)
Secure Area Access Control/Card Readers	EA	3	390,528	(1,172)
Perimeter Security Fencing/Gates	M(LF)	7,443	6,832	(1,769)
Archeological Monitoring	LS			(135)
SUPPORTING FACILITIES				
Electrical Services	LS			23,069 (7,752)
Water, Sewer, Gas	LS			(3,794)
Paving, Walks, Curbs and Gutters	LS			(2,620)
Site Imp (5,691)/Demo (0)	LS			(5,691)
Other (Mob/Demob)	LS			(3,212)
ESTIMATED CONTRACT COST				
CONTINGENCY (5.0%)				61,431 3,072
SUBTOTAL				64,503
SUPERVISION, INSPECT'N & OH (6.2%)				3,999
TOTAL COST				68,502
TOTAL ROUNDED COST				68,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				278,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION:				
This project constructs an Aegis Ashore (AA) Missile Defense Test Complex that consists of a AA Mark-41 Launcher Foundation, AA Launcher Support Building including launcher monitoring equipment, 400 Hz power conversion equipment, backup generator w/fuel tank and secondary containment structure, storage area for SM-3 Missile ground handling equipment and 3- ea 35-foot photo towers; AA Test Center is a 4-story building consisting of a SPY-1 radar w/3- ea 125-foot test towers, fire control area, mission analysis secure rooms, radar maintenance area, and backup generators w/fuel tanks and secondary containment structures. Power distribution lines provide approximately 5 miles of dedicated power and 1- ea 3MW Transformer with foundation for the MDA areas; BMDS Communications Support Complex-Transportable (BCSC-T) Foundation; and Secure Area Access Control Shelters with Card Readers and Perimeter Security fencing and gates. Construction of this project will provide anti-terrorism/force protection (AT/FP) security measures. Supporting facilities include; electrical services; water, sewer, and gas; paving, walks, curbs and gutters; storm drainage; fire protection and alarm systems; site improvements; and telecommunications systems. Access for the handicapped will be provided.				
11. REQ: 1 EA ADQT: NONE SUBSTD: NONE				
PROJECT: Construct a new Aegis Ashore (AA) Missile Defense Test Complex to support testing of the land based Aegis weapon system at PMRF. (New Mission)				

1. COMPONENT MDA	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010																														
3. INSTALLATION AND LOCATION Pacific Missile Range Facility (PRMF), Kauai, Hawaii																																
4. PROJECT TITLE Aegis Ashore (AA) Missile Defense Test Complex		5. PROJECT NUMBER MDA 627																														
REQUIREMENT: This project is required to provide enhanced test capability of AA in support the Ballistic Missile Defense System.																																
CURRENT SITUATION: Missile Defense Agency (MDA) has developed a ballistic missile defense system (BMDS) to ensure operational equipment and missiles adequately meet technological and threat assessments. This project supplements the BMDS and will enhance capability against short to medium threats against the United States and its allies. In keeping with the POTUS direction of 17 September 2009, the Aegis capability will be deployed ashore in 2015. This Aegis Ashore Missile Defense Test Complex is necessary to prove the system will satisfy capability requirements and meet the expectations of the Director of Operational Test and Evaluation (DOT&E). In addition, the site will be necessary to prove spiral developments of increased capability planned for 2018 and 2020.																																
IMPACT IF NOT PROVIDED: If this project is not provided, the Missile Defense Agency will not have adequate test facilities to develop and field the Aegis Ashore capability for this critical national asset. Additionally, the full potential to defend the United States, United States deployed forces, and allies against short and medium missile attack may be placed in jeopardy. There are no intentions to test the Aegis Ashore system on foreign soil. If the Aegis Ashore Missile Defense Test Complex is not developed, then an operationally realistic environment to test the operational suitability and effectiveness will not exist and not meet the POTUS directed requirement.																																
ADDITIONAL INFORMATION: Analogous cost estimates were derived from RSMeans, UFC 3-701-09 and analyzing costs for similar existing facilities at PMRF. This project is being coordinated with the installation's physical security plans and required physical security and/or combating terrorism (CBT/T) measures are being included. Environmental analysis and documentation has been initiated but will not be completed until end of 2 nd Quarter 2010. Economical alternatives considered after visiting various site and new construction is the only viable and preferred alternative.																																
12. Supplemental Data:																																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A.</td> <td style="width: 80%;">Estimated Design Date</td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td>(1) Status</td> <td></td> </tr> <tr> <td></td> <td>(a) Date of Design Start:</td> <td style="text-align: right;">Mar 2010</td> </tr> <tr> <td></td> <td>(b) Date 35% Design</td> <td style="text-align: right;">May 2010</td> </tr> <tr> <td></td> <td>(c) Date Design Complete</td> <td style="text-align: right;">Oct 2010</td> </tr> <tr> <td></td> <td>(d) Analogous Cost Estimating Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td></td> <td>(e) Type of Design Contract:</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td></td> <td>(2) Basis of Design</td> <td></td> </tr> <tr> <td></td> <td>(a) Standard or Definitive Design</td> <td style="text-align: right;">No</td> </tr> <tr> <td></td> <td>(b) Where Design was most recently used</td> <td style="text-align: right;">None</td> </tr> </table>			A.	Estimated Design Date			(1) Status			(a) Date of Design Start:	Mar 2010		(b) Date 35% Design	May 2010		(c) Date Design Complete	Oct 2010		(d) Analogous Cost Estimating Used to Develop Costs	Yes		(e) Type of Design Contract:	Design-Bid-Build		(2) Basis of Design			(a) Standard or Definitive Design	No		(b) Where Design was most recently used	None
A.	Estimated Design Date																															
	(1) Status																															
	(a) Date of Design Start:	Mar 2010																														
	(b) Date 35% Design	May 2010																														
	(c) Date Design Complete	Oct 2010																														
	(d) Analogous Cost Estimating Used to Develop Costs	Yes																														
	(e) Type of Design Contract:	Design-Bid-Build																														
	(2) Basis of Design																															
	(a) Standard or Definitive Design	No																														
	(b) Where Design was most recently used	None																														

1. COMPONENT MDA	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010
3. INSTALLATION AND LOCATION Pacific Missile Range Facility (PRMF), Kauai, Hawaii		
4. PROJECT TITLE Aegis Ashore (AA) Missile Defense Test Complex		5. PROJECT NUMBER MDA 627
12. Supplemental Data (Continued):		
A. Estimated Deign Date (Continued):		
(3) Total Cost (000) (c)= (a)+(b) or (d)+(e)		
(a) Production of Plans and Specifications:	\$	3.591
(b) All other Design Costs:	\$	3.209
(c) Total Design Costs:	\$	6,800
(d) Contract:	\$	4,873
(e) In-house:	\$	1.927
(4) Construction Contract Award		DEC 2010
(5) Construction Start		Jan 2011
(6) Construction Complete		Mar 2012
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated Cost</u>
<u>Or Requested(\$000)</u>		
Aegis Ashore Launch Equipment	RDT&E	FY10 \$ 6,000
Long Lead SPY-1 Radar Equipment	RDT&E	FY10 \$ 20,000
Network Equipment	RDT&E	FY10 \$ 27,000
Communications Equipment	RDT&E	FY11 \$ 25,000
Aegis Weapon System Equipment	RDT&E	FY11 \$ 110,000
Aegis Test Equipment	RDT&E	FY11 \$ 25,000
BCSC-T Equipment	RDT&E	FY08 \$ 65,000
		TOTAL \$ 278,000
Mr. Mark Burroughs, MDA/DPWB (256) 450-3356		

**National Security Agency
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ in thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Georgia				
Augusta/Fort Gordon NSA/CSS Georgia Training Facility	12,855	12,855	N	105
Maryland				
Fort Meade North Campus Utility Plant	219,360	219,360	C	108
Utah				
Camp Williams CNCI Data Center Increment 2	-	398,358	C	101
Qatar				
Al Udeid Air Base Qatar Warehouse	1,961	1,961	C	95
United Kingdom				
Menwith Hill Station MHS PSC Construction, Generators 10 and 11	2,000	2,000	C	98
Total	236,176	634,534		

1. COMPONENT NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010				
3. INSTALLATION AND LOCATION AL UDEID AIR BASE, QATAR				4. COMMAND NSA/CSS			5. AREA CONSTRUCTION COST INDEX					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF					x							
b. END FY					CLASS	IFIED						
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY											0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											0	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0	
F. PLANNED IN NEXT THREE YEARS											1,961	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											1,961	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN				
CODE	NUMBER						(\$000)	START	COMPLETE			
442-758	ALDA 07-0198	Qatar Warehouse (FY11)					\$1,961	Sept 2009	Nov 2010			
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWING PROGRAM												
CATEGORY	PROJECT TITLE						COST					
CODE							(\$000)					
b. PLANNED IN NEXT THREE YEARS												
CATEGORY	PROJECT TITLE						COST					
CODE							(\$000)					
10. MISSION OR MAJOR FUNCTION												
Agency activities are classified.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:												
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010	
3. Installation and Location AL UDEID AIR BASE, QATAR			4. Project Title QATAR WAREHOUSE		
5. Program Element	6. Category Code 442-758	7. Project Number ALDA 07-0198	8. Project Cost (\$000) \$1,961		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
Primary Facility					<u>1,452</u>
Climated Controlled Warehouse		LS			(1,069)
Secondary Electrical Distribution & Switchgear		LS			(383)
Supporting Facilities					<u>285</u>
Electrical Service		LM	100	450.00	(45)
Sewer Service		LM	235	125.00	(29)
Water Service		LM	240	110.00	(26)
Communications Service		LM	300	175.00	(53)
Gravel Hardstand		SM	1650	35.00	(58)
Excavation , Fill and Grading		SM	1650	45.00	(74)
Sub Total					<u>1,737</u>
Contingency					104
SIOH (6.5%)					120
TOTAL FUNDED COST					<u>1,961</u>
10. DESCRIPTION OF PROPOSED WORK: Construct a climate - controlled warehouse facility with closed ends, roll-up doors, HVAC, fire suppression, insulation, power, lighting, and plumbing. Provide 1650 SM hardstand area for vehicle entrances, parking and staging of equipment and shipping containers.					
11. REQUIREMENT: 696 SM ADEQUATE: 0 SUBSTANDARD: 696 SM					
PROJECT: Construct Logistics Warehouse (current mission)					
REQUIREMENT: Provide a climate-controlled warehouse facility for storage and maintenance activities, as well as tactically deployed containerized offices. This facility houses logistical operations in support of community personnel deployed to the regional AOR. Services provided include: ground transportation; personnel tracking; travel reservations; receiving, storage, issuance, sanitization, and distribution of protective clothing, equipment and tactical gear; and other support functions as required.					
CURRENT SITUATION: The subject, Forward Logistics Operation Site (FLOS), was stood up in April 2005 and is strategically located to support the regional AOR. The FLOS is a vital link in the process chain that annually services thousands of community personnel on TDY and deployment assignments. The operations are currently housed in a temporary "clamshell" structure of tubular steel frame with a canvas covering. Vertical storage shelving assemblies have been erected and containerized offices with auxiliary HVAC units have been placed within the facility. The interior floor is bare earth and there is HVAC equipment for maintaining acceptable levels of interior temperature and humidity. High winds and accompanying sand abrasion and infiltration, combined with extreme temperatures, have caused significant deterioration of the canvas covering. The current interior environment is not conducive to the efficient execution of the sites primary functions.					

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location AL UDEID AIR BASE, QATAR			4. Project Title QATAR WAREHOUSE
5. Program Element	6. Category Code 442-758	7. Project Number ALDA 07-0198	8. Project Cost (\$000) \$1,961

IMPACT IF NOT FUNDED: Without the requested funding, the FLOS will continue to provide the required logistical services under substandard conditions while the facility condition continues to deteriorate. Maintaining status quo facilities posture may also serve to hamper community-based trends toward collaboration and consolidation of assets and footprints.

ADDITIONAL: This project meets the criteria/scope specified in the Air Force Handbook 32-1084, Facility Requirements, and has been coordinated with base facilities master plan for environmental AT/FP compliance.

JOINT USE CERTIFICATION: This facility can be used by other components on as "as available" basis; however, the scope of the project is based on Air Force requirements.

12. SUPPLEMENTAL DATA:

(a) Status

- | | |
|--------------------------------|------------------|
| (i) Date Design Started | Sep 2009 |
| (ii) Percent Complete Jan 2010 | 15% |
| (iii) Type of Design Contract: | Design-Bid-Build |

(b) Basis

- | | |
|--|-----|
| (i) Standard or Definitive Design: | No |
| (ii) Date Design was Most Recently Used: | N/A |

(c) Contract Award

Oct 2010

(d) Construction Start

Nov 2010

(e) Construction Complete

Mar 2012

1. COMPONENT NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010					
3. INSTALLATION AND LOCATION RAF MENWITH HILL, UNITED KINGDOM	4. COMMAND NSA/CSS						5. AREA CONSTRUCTION COST INDEX 1.35					
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF					x							
b. END FY					CLASS	IFIED						
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY											36,688	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											2,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											67,472	
F. PLANNED IN NEXT THREE YEARS											38,561	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											142,727	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT</u> <u>NUMBER</u>	<u>PROJECT TITLE</u>					<u>COST</u> <u>(\$000)</u>	<u>DESIGN</u> <u>START</u>	<u>COMPLETE</u>			
811-145	MWHL103001	PSC Construction (FY11)					2,000					
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWING PROGRAM												
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>						<u>COST</u> <u>(\$000)</u>					
	MHS Generator Plant (FY12)						68,984					
b. PLANNED IN NEXT THREE YEARS												
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>						<u>COST</u> <u>(\$000)</u>					
	MHS Power Substation (FY14)						9,000					
	Central Receiving (FY15)						9,641					
	Dormitory Replacement (FY15)						18,316					
	OPS Warehouse (FY15)						10,604					
10. MISSION OR MAJOR FUNCTION Agency activities are classified.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:												
D. AIR POLLUTION											0	
E. WATER POLLUTION											0	
F. OCCUPATIONAL SAFETY AND HEALTH											0	

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location RAF MENWITH HILL, UNITED KINGDOM		4. Project Title MHS PSC CONSTRUCTION - GENERATORS 10 & 11	
5. Program Element	6. Category Code 811-145	7. Project Number MWHL09-1004	8. Project Cost (\$000) \$2,000

IMPACT IF NOT PROVIDED:

If an upgraded and expanded generator facility is not provided, MHS will be unable to maintain continuous and reliable power to successfully support field critical mission equipment in support of the Global War on Terrorism. Additionally, existing mission critical equipment in those buildings will remain at constant risk of catastrophic mission failure due to lack of redundant power supplies. Failure of site power can also result in physical damage to mission critical equipment, which can take an unacceptable length of time to repair/replace. This facility would prevent the loss or damage of equipment essential to our efforts in support of the Global War on Terrorism.

ADDITIONAL:

Alternate methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

- | | |
|------------------------------|------------------|
| (a) Refurbishment Start: | Jan 2011 |
| (b) Refurbishment Complete: | Jan 2012 |
| (c) Installation Start: | Mar 2012 |
| (d) Installation Complete: | Sep 2012 |
| (e) Type of Design Contract: | Design/Bid/Build |

2. Total Cost

Construction:	\$2,000K
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1. COMPONENT NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010			
3. INSTALLATION AND LOCATION UTAH NATIONAL GUARD FACILITY CAMP WILLIAMS, UTAH				4. COMMAND NSA/CSS						5. AREA CONSTRUCTION COST INDEX 1.11	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 30 SEP 2008		0	0	0	0	0	0	0	0	0	0
b. END FY 2010		0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE										200	
B. INVENTORY TOTAL AS OF 30 SEP 2008										208,400	
C. AUTHORIZED NOT YET IN INVENTORY										1,529,500	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										0	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										0	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										1,737,900	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>		<u>DESIGN</u>	<u>DESIGN</u>
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>		<u>START</u>	<u>COMPLETE</u>
141		21078		IC CNCI Data Center 1 - (FY11)				398,358		Nov 08	Feb 10
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>			
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>			
141		21078		IC CNCI Data Center 1 - (FY12)				247,000			
141		21078		IC CNCI Data Center 1 - (FY13)				194,000			
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>		<u>PROJECT</u>		<u>PROJECT TITLE</u>				<u>COST</u>			
<u>CODE</u>		<u>NUMBER</u>						<u>(\$000)</u>			
10. MISSION OR MAJOR FUNCTION: Agency activities are classified.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
D. AIR POLLUTION							0				
E. WATER POLLUTION							0				
F. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010		
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH			4. Project Title CNCI DATA CENTER INCREMENT 2		
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Project Cost (\$000) Authorized FY11 \$0 Appropriated FY11 \$398,358		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					<u>1,139,499</u>
Building Modular Shells		LS			(56,420)
Mechanical		LS			(215,170)
Electrical		LS			(648,779)
Building Enhancements		LS			(111,270)
Site Preparation		LS			(19,380)
Fire Protection		LS			(5,050)
Building Security (Antiterrorism/Force Protection)		LS			(15,340)
Communications		LS			(6,010)
Commissioning		LS			(30,600)
General Conditions		LS			(31,480)
SUPPORTING FACILITIES					<u>190,600</u>
Visitor Control Center/Interim Visitor Control Center		LS			(14,390)
Vehicle Control Center/Interim Vehicle Control Center		LS			(3,850)
Primary Electrical Service		LS			(23,500)
Site Improvements/Demolition		LS			(6,500)
General Construction (water, sewer, gas)		LS			(105,410)
Site Security Perimeter Control (Antiterrorism/Force Protection)		LS			(26,800)
Construction Security		LS			(10,150)
TOTAL CONSTRUCTION COST					<u>1,330,099</u>
Contingency (~5%)					66,540
SUBTOTAL					<u>1,396,639</u>
SIOH (5.70%)					79,608
Design/build - Design Cost					53,204
Total Project Request					<u>1,529,451</u>
TOTAL PROJECT COST (ROUNDED)					<u>1,529,500</u>
Equipment & Utilities Provided From Other Appropriations					(192,000)
Planning & Design Cost Provided From Other Appropriation					(66,796)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project will construct a 65 MW technical load data center to include modular structural components; finished flooring (both raised and administrative); ceiling; generators and associated air pollution control; electrical, mechanical, and fire suppression systems. Building utilities will include building electrical service, chilled water equipment and comfort cooling systems, communications backbone, fire alarm and protection systems, and plumbing. Site infrastructure will include primary electrical service to the site, stormwater management to mitigate environmental impact and, as required, water and sewer connection fees. Existing communications hut and airfield will be demolished. The facility is to be capable of concurrent maintainability. Adequate management facilities for U.S. Government and local services will be provided. Security measures include, but are not limited to; permanent Visitor Control Center for data center personnel; interim Visitor Control Center for construction personnel; interim and permanent perimeter security with fencing; access control facilities; permanent Vehicle Cargo Inspection Facility; interim Vehicle Cargo Inspection Facility for construction; internal security systems. Physical and Technical security of the construction site will be assured. The site will be surveyed for unexploded ordinance and remediation action taken as required. The requirement includes but is not limited to substations, roadways, adequate parking, fuel tanks, warehousing, potable water, waste water management, Chemical/Biological/Radiological/Nuclear (CBRN) detection, explosive storage vessels, and any other requirements resulting from design and/or mission developments. This project will be designed in accordance with the Uniform Federal Accessibility Standards/Americans with Disabilities Act/Accessibility Guidelines and Antiterrorism Force Protection (AT/FP) standards. Unified Facilities Criteria to be an integral part of design consideration. Contingency level based on site security requirements and volatility in construction materials and labor.</p>					

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title CNCI DATA CENTER INCREMENT 2	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Project Cost (\$000) Authorized FY11 \$0 Appropriated FY11 \$398,358

11. REQUIREMENT: 65 MW Tech Load ADEQUATE: None SUBSTANDARD: None

PROJECT: Construct a 65 MW Technical Load Data Center.

REQUIREMENT: This project is required to provide a 65MW technical load data center to support mission operations. The project will include, but not be limited to, the following and any other requirements resulting from design and/or mission developments:

- (1) Site Planning/Project Management
 - a) Mechanical and Electrical plants designed to prevent / reduce transfer of noise and vibrations to the data centers.
 - b) Adequate management facilities for U.S. Government and local services will be provided including, interim and permanent parking, roads and project management trailers and any other requirements resulting from design and or mission developments.
- (2) Facilities
 - a) Data center technical load of 65 MW distributed across raised floor is a design parameter for the facility.
 - b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture.
 - c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility, as well as, requirements related to AT/FP.
 - d) Visitor Control, Vehicle Inspection Centers, permanent and temporary Utilities to site, adequate parking, roads, trailers, warehousing, Kennel and any other requirements resulting from design and or mission developments.
- (3) Structural
 - a) Technical load will be distributed across the data center areas.
 - b) Seismic considerations are to be made in the facility design.
 - c) Data center areas are to have depressed slab construction with a floor load rating of 1,500 PSF.
 - d) Facility command and control contained in a central modular office component.
 - e) Facility will be designed and constructed in accordance with the Unified Facilities Criteria.
 - f) Facility will have a loading dock with vehicle bays, at least three (3) of which will be equipped with dock levelers sized to handle tractor trailers and any other requirements resulting from design and or mission developments.
- (4) Electrical
 - a) Design technical load capacity is 65 MW with loads distributed across the data center areas.
 - b) Supervisory Control and Data Acquisition (SCADA) to either Power Distribution Unit level or distribution panel level and Energy Management and Control System (EMCS), as required.
 - c) Dedicated substation for each critical Uninterruptible Power System (UPS).
 - d) Generators include Selective Catalytic Reduction pollution control equipment, fuel oil storage tanks and distribution system.
 - e) Primary and Secondary Substations, UPS, Generator backup for facility systems and concurrent maintainability / reliability and any other requirements resulting from design and or mission developments.
- (5) Mechanical
 - a) Chilled water system is to be designed to support both air and water-cooled equipment, with SCADA and EMCS as required.
 - b) Each data center area is to have air and water-cooled equipment with Computer Room Air Handlers and Air Conditioners located external to the raised floor area. The piping headers / systems are to be designed to accommodate full electrical heat load.
 - c) Back-up capability for mechanical equipment and air distribution.
 - d) Cooling towers, Potable water, Water Treatment systems.
 - e) Fire protection - Double interlocked pre-action fire protection system for all electrical and mechanical support spaces.
 - f) Wet pipe for administrative and raised floor areas per DOD standards. Data halls will be provided with a clean agent fire suppression system and any other requirements resulting from design and or mission developments..
- (6) Security Systems
 - a) Video surveillance, Intrusion detection and CBRN detection systems and interim and permanent perimeter security with fencing.
 - b) Explosive Storage Vessel
 - c) Card access control system and any other requirements resulting from design and or mission developments.

Facility design will be to the highest LEED certification attainable within available resources with a target of LEED-NC Silver and will include: sustainable site characteristics, water and energy efficiency, materials and resources criteria, and indoor environmental quality.

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title CNCI DATA CENTER INCREMENT 2	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Project Cost (\$000) Authorized FY11 \$0 Appropriated FY11 \$398,358

CURRENT SITUATION:

No current data processing capability exists at the planned location.

IMPACT IF NOT PROVIDED:

Current and anticipated mission requirements will not be met without completion in the specified time frame.

ADDITIONAL:

- a) This project has been coordinated with the installation physical security plan, and all physical security measures are included.
- b) All required environmental and AT/FP measures are included.
- c) An economic analysis has been prepared and used in evaluating this project. This project is the most cost effective method to satisfy the requirement.
- d) This project will provide government support facilities, including but not limited to trailers or other suitable office space, communications equipment and services, furniture and other support as required to manage the design and construction phases of the project and any other requirements resulting from design and or mission developments.

12. SUPPLEMENTAL DATA:

- a) Status
 - (i) Date Design Started Nov 2008
 - (ii) Percent Completed as of Jan 2009 35%
 - (iii) Date Design - Build RFP Completed Feb 2010
 - (iv) Parametric Estimates have been used to develop project cost
 - (v) Type of Design Contract Design/Build
- b) Basis
 - (i) Standard or Definitive Design: No
 - (ii) Date Design was Most Recently Used: N/A
 - (iii) Percentage of Design Utilizing Standard Design N/A
- c) Total Design Cost (Total \$000)
 - (i) Production of Plans and Specs
 - Design-Build RFP - P&D \$45,000
 - Design-Build Design - MILCON \$53,204
 - (ii) All Other Design Cost - P&D \$15,000
 - (iii) Total Design Cost (iii)=(i)+(ii) or (iv)+(v) \$113,204
 - (iv) Contract
 - Design-Build RFP \$45,000
 - Design-Build Design \$53,204
 - (v) In House \$15,000
- d) Construction Contract Award Aug 2009
- e) Construction Start Sep 2009
- f) Construction Complete - Project May 2014

1. COMPONENT NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010			
3. INSTALLATION AND LOCATION FORT GORDON, GEORGIA (AUGUSTA)				4. COMMAND NSA/CSS						5. AREA CONSTRUCTION COST INDEX 0.84	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF					x						
b. END FY					CLASS	IFIED					
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											340,854
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											12,855
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											0
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											340,854
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	COMPLETE		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>JUN</u>		
141	20489	NSA/CSS Georgia MOD-2 Facility (FY11)					\$12,855	Nov 2009	Jun 2010		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY	PROJECT TITLE						COST				
<u>CODE</u>							<u>(\$000)</u>				
b. PLANNED IN NEXT THREE YEARS											
CATEGORY	PROJECT TITLE						COST				
<u>CODE</u>							<u>(\$000)</u>				
10. MISSION OR MAJOR FUNCTION Agency activities are classified.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
G. AIR POLLUTION											0
H. WATER POLLUTION											0
I. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010	
3. Installation and Location FORT GORDON (AUGUSTA), GEORGIA			4. Project Title NSA/CSS GEORGIA TRAINING FACILITY		
5. Program Element	6. Category Code 141	7. Project Number 20489	8. Project Cost (\$000) \$12,855		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					
ARCH/CIVIL SCIF CONSTRUCTION		LS			<u>11,583</u>
MECHANICAL SCIF CONSTRUCTION		LS			(1,953)
ELECTRICAL SCIF CONSTRUCTION		LS			(3,016)
SECURITY REQUIREMENTS		LS			(2,457)
ANTI-TERRORISM/FORCE PROTECTION		LS			(1,367)
BUILDING INFORMATION SYSTEMS		LS			(1,475)
SUB TOTAL					<u>11,583</u>
CONTINGENCY (5%)					579
SUB TOTAL					12,162
SIOH (5.70%)					693
TOTAL REQUEST					<u>12,855</u>
Provided From Other Appropriations					
Equipment / IT-COMMs / Furniture and demolition of MOD 1					(1,650)
Equipment / IT -COMMs / Furniture removal from MOD 2					(365)
CDE Furniture and Equipment Fit-up of MOD 2					(3,190)
IT - COMMs Fit-up of MOD 2					(8,100)
10. Description of Proposed Construction					
<p>Provide architectural, civil, mechanical, and electrical improvements and retrofits to convert the existing MOD-2 facility into a combined classified/unclassified multi-function facility. Install required structures, separations and ingress/egress control points in accordance with applicable SCIF construction criteria. Modify and/or upgrade mechanical and electrical systems to accommodate new facility use and occupancy to comply with SCIF standards for separation of classified and unclassified areas. Install physical security and anti-terrorism components necessary to provide required protection, monitoring and control of the facility to include access control, fencing, alarm systems, cameras, and lighting. Provide building information systems as required for combined classified and unclassified mission and/or training, which will allow for variable mission applications and growth.</p>					
11. REQUIREMENT: 72,000 SF		ADEQUATE: None		SUBSTANDARD: None	
PROJECT: This project will provide a combined classified/unclassified multi-function facility area to support mission requirements at NSA/CSS Georgia.					
REQUIREMENT:					
<p>This project includes mission and office areas, classrooms, libraries, faculty offices, conference rooms, labs, administrative and IT support space for training, new variable mission applications, and mission growth. This project is required due to the planned return of four training facilities currently housed in Buildings 21721, 21721, 28423, and 28431 to the Fort Gordon Army Base. The loss of these training facilities, combined with the continued increases in personnel strength and the lack of alternative facilities available for NSA/CSS Georgia training and mission, make this project imperative to the support of the NSA mission. Facility design will seek to attain a LEED-CI Silver certification as feasible within available resources and may include sustainable site characteristics, water and energy efficiency measures, sustainable materials and resource criteria, and indoor environmental quality enhancements.</p>					

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location FORT GORDON (AUGUSTA), GEORGIA		4. Project Title NSA/CSS GEORGIA TRAINING FACILITY	
5. Program Element	6. Category Code 141	7. Project Number 20489	8. Project Cost (\$000) \$12,855

CURRENT SITUATION: Joint language training is currently conducted in Buildings 21720, 21721, 28423, and 28431 on Fort Gordon, in close proximity to actual mission spaces and within critical reach of mission personnel. This arrangement provides a highly effective environment for both civilian and military personnel. These buildings are scheduled to be returned to the Army upon completion of the new building. The new Cryptologic Center building does not provide facilities for the critical training leg of the NSA/CSS Georgia mission. MOD-2 was previously authorized and funded as a MILCON facility and will now be accounted for as permanent real property.

IMPACT IF NOT PROVIDED: Without this combined classified/unclassified multi-function facility, NSA/CSS Georgia will not be able to meet its operational requirements. The current critical capabilities would need to be relocated to a remote location. This would have a serious impact on the value and effectiveness of NSA/CSS Georgia, due to loss of the aforementioned close proximity of mission operations and personnel.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a) Date Design Started:	NOV 09
(b) Percent Completed as of January 2010:	35%
(c) Date Design Complete:	Jun 10
(d) Type of Design Contract:	Design/Bid/Build

2. Basis

(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

(a) Production of Plans and Specifications:	780
(b) All Other Design Costs:	520
(c) Total:	1,300
(d) Contract:	1,300
(e) In-House:	

4. Contract Award:	Aug 11
5. Construction Start:	Sept 11
6. Construction Completion:	Aug 12

1. COMPONENT NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROGRAM										2. DATE February 2010	
3. INSTALLATION AND LOCATIONS FORT GEORGE G. MEADE, MARYLAND					4. COMMAND NSA/CSS					5. AREA CONSTRUCTION COST INDEX 1.02		
6. PERSONNEL STRENGTH	PERMANENT				STUDENTS			SUPPORTED			TOTAL	
Tenant of USAF	OFF				ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
A. AS OF												
B. END FY							CLASS	IFIED				
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE											0	
B. INVENTORY TOTAL AS OF Jul 2006											556,301	
C. AUTHORIZED NOT YET IN INVENTORY											60,358	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											210,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0	
F. PLANNED IN NEXT THREE YEARS											133,764	
G. REMAINING DEFICIENCY											2,235,900	
H. GRAND TOTAL											3,111,953	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	<u>PROJECT TITLE</u>	COST	DESIGN	STATUS							
<u>CODE</u>	<u>NUMBER</u>					(\$000)	<u>START</u>	<u>COMPLETE</u>				
812	17866	North Campus Utility Plant (FY11)	210,000	OCT09	15%							
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWING PROGRAM												
CATEGORY	<u>PROJECT TITLE</u>				COST							
<u>CODE</u>	No Projects Planned for FY12				(\$000)							
b. PLANNED IN NEXT THREE YEARS												
CATEGORY	<u>PROJECT TITLE</u>				COST							
<u>CODE</u>	<u>PROJECT TITLE</u>				(\$000)							
812	10563	NSAW PSAT Assessment (FY13)			16,340							
812	17836	South Campus Building Feeders (FY13)			15,724							
812	17865	New Domestic Water Main (FY13)			9,548							
812	17869	NSAW Power Distribution (FY13)			28,000							
812	17869	New Boiler Plant (FY13)			20,000							
812	17868	Substation Inter-Ties/Generation Integration			2,700							
812	17869	Control (FY14)			40,452							
812	11800	NSAW Power Distribution (FY14)			38,562							
812	11800	CMC Replacement (FY15)			38,562							
10. MISSION OR MAJOR FUNCTION												
Agency activities are classified.												
1. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:												
A.	AIR POLLUTION	0										
B.	WATER POLLUTION	0										
C.	OCCUPATIONAL SAFETY AND HEALTH	0										

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010	
3. Installation and Location NSA, FORT GEORGE G. MEADE, MARYLAND			4. Project Title NORTH CAMPUS UTILITY PLANT		
5. Program Element	6. Category Code 81320	7. Project Number 17866	8. Project Cost (\$000) \$219,360		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY					<u>179,316</u>
NORTH SUBSTATION (115/13.8 KV, 50 MVA)		LS			(52,364)
GENERATING PLANT (13.8 KV, 55 MW plant)		LS			(126,952)
SUPPORTING FACILITIES					<u>18,330</u>
UNDERGROUND COMMUNICATIONS DISTRIBUTION		LS			(913)
WATER, SEWER, GAS		LS			(1,266)
PAVING, WALKS, CURBS AND GUTTERS		LS			(780)
STORMWATER MANAGEMENT		LS			(35)
SITE IMPROVEMENTS (695) / DEMOLITION (7,995)		LS			(9,062)
SECURITY		LS			(4,362)
UNDERGROUND ELECTRICAL DISTRIBUTION		LS			(1,084)
LANDSCAPING & CLEAN-UP		LS			(205)
A/E TYPE C SERVICES		LS			(491)
TESTING AND INSPECTIONS		LS			(122)
PERMITS		LS			(10)
SUBTOTAL					<u>197,646</u>
CONTINGENCY (5.00%)					9,882
SUBTOTAL PROJECT REQUEST					207,528
SIOH (5.70%)					11,829
SUB TOTAL REQUEST					<u>219,357</u>
TOTAL PROJECT COST (ROUNDED)					<u>219,360</u>
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct the North Campus Utility Plant to include construction of the North Substation (115/13.8 KV) to replace existing Substations 1 and 4 (total 115/13.8 KV), and a new Generation Plant (55 MW) with pollution control. Supporting facilities include primary and secondary electric service, communications distribution, gas, water, steam distribution, natural gas, sanitary sewer; paving, walks, curbs, gutters; storm water management; and site improvements. Security and antiterrorism measures include fencing, access control and alarm systems, cameras, and exterior lighting. Demolition includes two existing substations and site infrastructure as required.</p>					
11. REQUIREMENT: 115/13.8 KV		ADEQUATE: None		SUBSTANDARD: 115/13.8 KV	
PROJECT:					
Construct a 115/13.8 KV substation (50 MVA) and a 55 MW generation plant to upgrade the electrical distribution system serving NSA Headquarters, and construct a replacement parking lot. (Current Mission.)					
REQUIREMENT:					
This project is required to upgrade the electrical power distribution system to NSA Headquarters to improve the reliability of the electrical infrastructure and to support current and future NSA mission needs. This project provides a new 115/13.8 KV North Substation, which replaces the existing antiquated 115/13.8 KV Substations #1 and #4. The substation must provide 100% secure, rapid, reliable electrical service and emergency power to critical NSA operations. The project also constructs a 55 MW power generation plant to provide backup power to NSA. The 55 MW generation plant provides a critical 100% backup capability not currently available for the load on Substations #1 and #4. The new North Substation must be built before demolition of the existing Substations #1 and #4 to ensure seamless continuity of the NSA mission. After construction of the North Substation, Substations #1 and #4 will be demolished.					

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location NSA, FORT GEORGE G. MEADE, MARYLAND		4. Project Title NORTH CAMPUS UTILITY PLANT	
5. Program Element	6. Category Code 81320	7. Project Number 17866	8. Project Cost (\$000) \$219,360

The long-term objective is to become self-sufficient from an emergency power basis, driven by security and reliability requirements that meet the needs of the NSA mission. The constantly changing mission of the facility load centers requires a more flexible power system to meet the demand. The power distribution system should be able to redirect power to buildings to meet the needs resulting from continuously changing mission requirements or unexpected system failure conditions. Critical, sensitive NSA operations require upgrade to employ state-of-the-art technology advances in power systems' efficiency, safety, maintainability, pollution control, and most importantly, reliability.

CURRENT SITUATION:

The existing Substation #1 was built in 1992 and Substation #4 was built in 1984 and cannot provide the 100% reliable power necessary to continue the NSA mission. The existing electrical power distribution network is near the end of its useful life and prone to unplanned power outages. The outages, both power system and weather-induced, are very costly and negatively affect reliability of the power delivery system.

The existing generating plants are outdated, inefficient, and do not meet the demand for 100% reliable back-up power generation necessary to continue NSA operations without interruption. Operators and maintainers face greater challenges securing replacement parts, training, and other support for these older systems. Existing systems are not equipped with pollution control devices.

IMPACT IF NOT PROVIDED:

If this project is not provided, NSA's critical operations will continue without assurance of reliable, efficient power to support its needs. Back-up power generation will be less reliable and efficient than is demanded by the NSA mission.

If this project is not provided, the existing facilities will continue to operate, but at a progressively reduced levels of reliability. As mission power requirements continue to increase, any form of power outages will pose a serious threat to the NSA mission.

ADDITIONAL:

This project has been coordinated with NSA/Ft. Meade's physical security plan, and complies with all required physical security and/or combating terrorism measures. Alternative methods of meeting NSA/Ft. Meade's utility requirements have been explored during the development of this project, and this project is the only feasible option to meet those requirements. Typical NSA construction is more complex than a similar project on an average military installation, for several reasons. First, the nature of NSA work mandates very closely scheduled events, with outages and other sensitive work typically occurring on weekends and at night. Second, limited access to controlled facilities during the programming and design phases can lead to unforeseen conditions during construction. Third, access to the installation, clearances for personnel, waiting for escorts, and other daily processes at NSA create additional costs for contractors. Escorts are required for positive control of access to primary and secondary utilities which service critical NSA operational facilities.

1. Component NSA/CSS DEFENSE	FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010
3. Installation and Location NSA, FORT GEORGE G. MEADE, MARYLAND			4. Project Title NORTH CAMPUS UTILITY PLANT
5. Program Element	6. Category Code 81320	7. Project Number 17866	8. Project Cost (\$000) \$219,360

12. Supplemental Data:

A. Estimated Design Data:

1. Status

- | | |
|---|------------------|
| (a) Date Design Started: | Oct 09 |
| (b) Percent Completed as of January 2010: | 15% |
| (c) Date Design Complete: | SEP 10 |
| (d) Type of Design Contract: | Design/Bid/Build |

2. Basis

- | | |
|---|---------|
| (a) Standard or Definitive Design: | Partial |
| (b) Date Design was Most Recently Used: | FY10 |

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

- | | |
|---|--------|
| (a) Production of Plans and Specifications: | 10,600 |
| (b) All Other Design Costs: | 4,400 |
| (c) Total: | 15,000 |
| (d) Contract: | 15,000 |
| (e) In-House: | |

- | | |
|-----------------------------|--------|
| 4. Contract Award: | Oct 10 |
| 5. Construction Start: | Nov 10 |
| 6. Construction Completion: | Aug 13 |

**TRICARE Management Activity
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ in thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Georgia				
Fort Stewart Health Clinic Addition/Alteration	35,100	35,100	C	114
Maryland				
Aberdeen Proving Ground USAMRICD Replacement Increment 3	-	105,000	C	118
Bethesda Naval Hospital NNMC Parking Expansion	17,100	17,100	C	122
Transient Wounded Warrior Lodging	62,900	62,900	C	124
Fort Detrick				
Consolidated Logistics Facility	23,100	23,100	C	127
Information Services Facility Expansion	4,300	4,300	C	130
NIBC Security Fencing and Equipment	2,700	2,700	N	132
Supplemental Water Storage	3,700	3,700	C	134
USAMRIID Stage 1 Increment 5	-	17,400	C	136
Water Treatment Plant Repair & Supplement	11,900	11,900	C	139
Massachusetts				
Hanscom Air Force Base Mental Health Clinic Addition	2,900	2,900	C	142
New Mexico				
White Sands Health and Dental Clinics	22,900	22,900	C	145
Texas				
Fort Bliss Hospital Replacement Increment 2	-	147,100	C	148
Lackland Air Force Base Ambulatory Care Center Phase 2	162,500	162,500	C	152
Virginia				
Fort Belvoir Dental Clinic Replacement	6,300	6,300	C	156

**TRICARE Management Activity
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ in thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Washington				
Fort Lewis Preventive Medicine Facility	8,400	8,400	C	159
Germany				
Katterback Health/Dental Clinic Replacement	37,100	37,100	C	163
Vilseck Health Clinic Addition/Alteration	34,800	34,800	C	166
Guam				
Agana Naval Air Station Hospital Replacement Increment 2	-	70,000	C	170
Korea				
Camp Carroll Health/Dental Clinic Replacement	19,500	19,500	C	174
Total	455,200	794,700		

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Fort Stewart, Georgia			4. COMMAND US Army Installation Command			5. AREA CONSTRUCTION COST INDEX 0.91					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009		1,905	14,853	1,764	0	185	0	845	2,440	3,645	25,637
B. END FY 2015		1,854	14,068	2,265	0	201	0	849	2,450	3,603	25,290
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	285,111 AC										
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008	7,842,332										
C. AUTHORIZATION NOT YET IN INVENTORY	0										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	35,100										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0										
F. PLANNED IN NEXT THREE YEARS	0										
G. REMAINING DEFICIENCY	0										
H. GRAND TOTAL	7,877,432										
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
550	70482	Health Clinic Addition/Alteration				66,000 SF	35,100	07 / 2009	07 / 2010		
9. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS:						None				
C.	R&M UNFUNDED REQUIREMENT:						None				
10. MISSION OR MAJOR FUNCTION: Provide the nation's Armed Forces with a sustaining base and a power projection platform in support of National Security Objectives. Major functions include: exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							(\$000)				
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Stewart, Georgia			4. Project Title: Health Clinic Addition/Alteration	
5. Program Element 87717D	6. Category Code 550	7. Project Number 70482	8. Project Cost (\$000) 35,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				25,143
Medical/Health Clinic Addition	SF	65,000	338.00	(21,970)
Medical/ Health Clinic Alteration	SF	1,000	235.00	(235)
Central Utility Plant Expansion	LS	--	--	(1,347)
Evidence Base Design	LS	--	--	(433)
SDD and EPAAct05	LS	--	--	(650)
Building Information Systems			--	(508)
<u>SUPPORTING FACILITIES</u>				4,754
Electric Service	LS	--	--	(628)
Water, Sewer, Gas	LS	--	--	(269)
Steam And/Or Chilled Water Distribution	LS	--	--	(196)
Paving, Walks, Curbs And Gutters	LS	--	--	(120)
Storm Drainage	LS	--	--	(101)
Site Imp (819) Demo (166)	LS	--	--	(985)
Information Systems	LS	--	--	(134)
Antiterrorism Measures	LS	--	--	(104)
Phasing (Including Temp Facilities)	LS	--	--	(2,036)
Other	LS	--	--	(181)
ESTIMATED CONTRACT COST				29,897
CONTINGENCY PERCENT (5.00%)				<u>1,495</u>
SUBTOTAL				31,392
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,789
CATEGORY E EQUIPMENT				<u>1919</u>
TOTAL REQUEST				35,100
TOTAL REQUEST (NOT ROUNDED)				35,100
INSTALLED EQT-OTHER APPROPRIATIONS				(1,325)
10. Description of Proposed Construction: Construct an addition and alteration to the health clinic. Project will provide behavioral health and musculoskeletal clinics, support spaces, and expansion of the existing central utility plant. Supporting facilities include utilities, site improvements, parking, and temporary facilities. Facilities will be demolished to make way for the addition. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, operations and maintenance manuals and comprehensive interior design (CID) will be provided. Air Conditioning: 500 Tons.				
11. REQ: 342,872 SF	ADQT: 276,872 SF		SUBSTD: 1,000 SF	
<u>PROJECT:</u> Construct an addition and alteration to the Health Clinic. (CURRENT MISSION)				
<u>REQUIREMENT:</u> This project provides additional facility capacity for Behavioral Health and Musculoskeletal care, in response to Army Transformation and Grow the Army (CS/CSS) population growth at Fort Stewart, and rapidly growing utilization rates among Soldiers for these readiness-related health services. Providing Soldiers appropriate access to Behavioral Health and Musculoskeletal (Orthopedic, Physical Therapy, Occupational Therapy) providers is an enduring mission				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																																		
3. Installation and Location: Fort Stewart, Georgia			4. Project Title: Health Clinic Addition/Alteration																																			
5. Program Element 87717D	6. Category Code 550	7. Project Number 70482	8. Project Cost (\$000) 35,100																																			
<p><u>REQUIREMENT (Continued):</u> for the Army Medical Department.</p> <p><u>CURRENT SITUATION:</u> Adequate existing facilities are not available to support stationing actions and the growth in demand for care. This project provides essential Behavioral Health and Musculoskeletal capacity to support readiness.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Soldiers will have inadequate access to Behavioral Health and Musculoskeletal treatment without sufficient facility capacity. Providers within the Military Health System are best qualified to treat Soldiers, attempt to rehabilitate them for return to duty, or conduct evaluation boards for transition to the Veterans Administration system. Sending additional care to the TRICARE Network is contrary to the Army Medical Department's mission to provide key readiness services in support of the Army's war fighters.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>																																						
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <table> <tr> <td>(a) Design Start Date</td> <td>JUL 2009</td> </tr> <tr> <td>(b) Percent of Design Completed as of 1 Jan 2010</td> <td>35%</td> </tr> <tr> <td>(c) Expected 35% Design Date</td> <td>DEC 2009</td> </tr> <tr> <td>(d) 100% Design Completion Date</td> <td>JUL 2010</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>Y</td> </tr> </table> <p>(2) <u>Basis:</u></p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>N</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>1,544</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>2,919</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>4,563</td> </tr> <tr> <td>(d) Contract</td> <td>3,685</td> </tr> <tr> <td>(e) In-house</td> <td>877</td> </tr> </table> <p>(4) Construction Contract Award Date</p> <p>(5) Construction Start Date</p> <p>(6) Construction Completion Date</p>					(a) Design Start Date	JUL 2009	(b) Percent of Design Completed as of 1 Jan 2010	35%	(c) Expected 35% Design Date	DEC 2009	(d) 100% Design Completion Date	JUL 2010	(e) Parametric Design (Yes or No)	N	(f) Type of Design Contract:		1. Design Build (YES/NO)	N	2. Design, Bid-Build (YES/NO)	Y	3. Site Adapt (YES/NO)	N	(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	Y	(a) Standard or Definitive Design - (YES/NO)	N	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	1,544	(b) All Other Design Costs	2,919	(c) Total Design Cost	4,563	(d) Contract	3,685	(e) In-house	877
(a) Design Start Date	JUL 2009																																					
(b) Percent of Design Completed as of 1 Jan 2010	35%																																					
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(d) 100% Design Completion Date	JUL 2010																																					
(e) Parametric Design (Yes or No)	N																																					
(f) Type of Design Contract:																																						
1. Design Build (YES/NO)	N																																					
2. Design, Bid-Build (YES/NO)	Y																																					
3. Site Adapt (YES/NO)	N																																					
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	Y																																					
(a) Standard or Definitive Design - (YES/NO)	N																																					
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1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Stewart, Georgia			4. Project Title: Health Clinic Addition/Alteration	
5. Program Element 87717D	6. Category Code 550	7. Project Number 70482	8. Project Cost (\$000) 35,100	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u> Expense Investment	Procuring <u>Appropriation</u> OM OP	Fiscal Year Appropriated <u>Or Requested</u> FY 11 FY 11	Cost (\$000) 5,175 1,325	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Aberdeen Proving Ground, Maryland			4. COMMAND US Army Materiel Command (Installation Mgt Agency, Northeast Region)			5. AREA CONSTRUCTION COST INDEX 0.94					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009		688	1,800	7,057	214	2,644	3	89	288	5,763	18,546
B. END FY 2015		788	1,342	11,492	5	4	3	173	183	7,558	21,538
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	72,406 AC										
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008			4,080,545								
C. AUTHORIZATION NOT YET IN INVENTORY			430,000								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			0								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			0								
F. PLANNED IN NEXT THREE YEARS			110,838								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			4,621,383								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
310	67181	USAMRICD Replacement, Increment 3				526,255 SF	105,000	06 / 2007	02 / 2009		
9. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	310	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012): USAMRICD Replacement, Increment 4				LS	22,000				
B.	530	PLANNED NEXT THREE PROGRAM YEARS: Deployment Health Analysis Center				LS	60,418				
	550	Health Clinic				LS	28,420				
							Total: 110,838				
C.		R&M UNFUNDED REQUIREMENT:					None				
10. MISSION OR MAJOR FUNCTION: The Aberdeen Area of Aberdeen Proving Ground serves as the location of the installation headquarters. The focus of major missions undertaken at the installation include basic research, testing and evaluation of ordnance and equipment, and the training of military personnel in supply and maintenance of ordnance and equipment. The Edgewood Area of Aberdeen Proving Ground provides research and development in the chemical, biological, and radiological areas.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
						(\$000)					
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SAFETY AND HEALTH						0					

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Aberdeen Proving Ground, Maryland			4. Project Title: USAMRICD Replacement, Incr 3	
5. Program Element 87717D	6. Category Code 310	7. Project Number 67181	8. Project Cost (\$000) 105,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Research Laboratory	SF	526,255	569.00	350,940 (299,439)
Emergency Generator	LS	--	--	(4,290)
Central Utility Plant	LS	--	--	(33,950)
Intrusion Detection System	LS	--	--	(250)
Commissioning	LS	--	--	(3,401)
SDD/EPAT	LS	--	--	(2,883)
Energy Management Control System	LS	--	--	(350)
Antiterrorism Measures	LS	--	--	(3,338)
Building Information Systems	LS	--	--	(3,039)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	34,308 (3,778)
Water, Sewer, Gas	LS	--	--	(3,868)
Steam And/Or Chilled Water Distribution	LS	--	--	(5,068)
Paving, Walks, Curbs And Gutters	LS	--	--	(3,235)
Storm Drainage	LS	--	--	(605)
Site Imp (6,176) Demo (1,065)	LS	--	--	(7,241)
Information Systems	LS	--	--	(2,422)
Antiterrorism Measures	LS	--	--	(441)
Swing Space (Temporary Training Facilities)	LS	--	--	(1,000)
Other	LS	--	--	(6,650)
ESTIMATED CONTRACT COST				385,248
CONTINGENCY PERCENT (5.00%)				<u>19,262</u>
SUBTOTAL				404,510
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				23,057
CATEGORY E EQUIPMENT				<u>2,899</u>
TOTAL REQUEST				430,466
LESS BRAC 2005 FUNDING				(27,000)
TOTAL REQUEST (ROUNDED)				430,000
LESS BID SAVINGS				140,000
LESS PRIOR APPROPRIATIONS				135,150
LESS FUTURE APPROPRIATION REQUEST				22,850
TOTAL CURRENT REQUEST (NOT ROUNDED)				105,000
INSTALLED EQT-OTHER APPROPRIATIONS				(3,843)
10. Description of Proposed Construction: This is the third increment of the conjunctively funded (Army BRAC and TRICARE Management Activity MILCON) US Army Medical Research Institute of Chemical Defense (USAMRICD) multi-story replacement facility. The facility consolidates neat and dilute laboratories; vivarium; administrative space; logistics; mechanical and filtration interstitial zones; and support areas. Supporting facilities include utilities, storm drainage, site improvements, parking, and access road. Disposition of existing facilities will be managed using O&M funds. The facility will be designed in accordance with DoD Unified Facility Criteria (UFC) Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01; CDC-NIH Biosafety in Microbiological and Biomedical Laboratories 5th Edition; Biological Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July 2002; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); and the Americans with				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Aberdeen Proving Ground, Maryland			4. Project Title: USAMRICD Replacement, Incr 3	
5. Program Element 87717D	6. Category Code 310	7. Project Number 67181	8. Project Cost (\$000) 105,000	
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				JUN 2007
(b) Percent of Design Completed as of 1 Jan 2010				100%
(c) Expected 35% Design Date				JUN 2008
(d) 100% Design Completion Date				FEB 2009
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				18,840
(b) All Other Design Costs				33,550
(c) Total Design Cost				52,390
(d) Contract				42,315
(e) In-house				10,075
(4) Construction Contract Award Date				AUG 2009
(5) Construction Start Date				SEP 2009
(6) Construction Completion Date				JUL 2013
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	
Investment	O&M	2012	38,772	
Expense	OP	2012	3,843	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Bethesda Naval Hospital, Maryland			4. COMMAND Commander Navy Installations Command			5. AREA CONSTRUCTION COST INDEX 1.05					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF SEP 30 2009	2,562	1,594	2,907	0	0	0	50	30	0	7,143
B.	END FY 2015	2,569	1,680	2,907	0	0	0	50	30	0	7,236
7. INVENTORY DATA (\$000)											
A. TOTAL AREA											
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009											
C. AUTHORIZATION NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
720	77115	Transient Wounded Warrior Lodging				144,667	62,900	D/B	D/B		
852	77116	MNMCM Parking Expansion				166,948	17,100	D/B	D/B		
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2013- 2015)						None				
C.	R&M Unfunded Requirements						None				
10. MISSION OR MAJOR FUNCTION:											
Bethesda Naval Hospital, is considered the flagship of the United States Navy's system of medical centers, that conducts medical and dental research as well as provides health care for eligible beneficiaries, and a number of other host activities and organizations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Bethesda Naval Hospital, Maryland			4. Project Title: NNMC Parking Expansion	
5. Program Element 87717D	6. Category Code 852	7. Project Number 77116	8. Project Cost (\$000) 17,100	
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				NOV 2009
(b) Percent of Design Completed as of 1 Jan 2010				3%
(c) Expected 35% Design Date				DEC 2010
(d) 100% Design Completion Date				AUG 2011
(e) Parametric Design (Yes or No) Y				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				782
(b) All Other Design Costs				522
(c) Total Design Cost				1,304
(d) Contract				1,174
(e) In-house				130
(4) Construction Contract Award Date				AUG 2011
(5) Construction Start Date				OCT 2011
(6) Construction Completion Date				APR 2013
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>	
Chief, Acquisition and Management Office: Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Bethesda Naval Hospital, Maryland			4. Project Title: Transient Wounded Warrior Lodging	
5. Program Element 87717D	6. Category Code 720	7. Project Number 77115	8. Project Cost (\$000) 62,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Transient Wounded Warrior Lodging	SF	139,285	310.16	48,061 (43,201)
Covered Pedestrian and Vehicle Area	SF	5,382	182.17	(980)
Antiterrorism Measures	LS	--	--	(1,130)
Special Foundation	LS	--	--	(500)
SDD (LEED) and EPAAct05	LS	--	--	(2,250)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	6,550 (1,300)
Water, Sewer, Gas	LS	--	--	(250)
Steam and/or Chilled Water Distribution	LS	--	--	(1,860)
Paving, Walks, Curbs And Gutters	LS	--	--	(900)
Site Imp (390) Demo (110)	LS	--	--	(500)
Information Systems	LS	--	--	(410)
Environmental Mitigation	LS	--	--	(30)
Other	LS	--	--	(1,300)
ESTIMATED CONTRACT COST				54,611
CONTINGENCY PERCENT (5.00%)				<u>2,731</u>
SUBTOTAL				57,342
SUPERVISION, INSPECTION & OVERHEAD (6.20%)				3,268
DESIGN/BUILD – DESIGN COST (4.0%)				2,294
CATEGORY E EQUIPMENT				<u>0</u>
TOTAL REQUEST				62,904
TOTAL REQUEST (ROUNDED)				62,900
INSTALLED EQT-OTHER APPROPRIATIONS				0
10. Description of Proposed Construction: Construct a transient lodge for wounded warriors. The multi-story facility includes 100 suites, community and service areas, reception desk and waiting area, and support spaces. Demolition of ancillary buildings includes abatement of asbestos and lead paint. Facility exterior will comply with installation architectural standards and will include consultation with the State Historic Preservation Office due to the project location within eligible historic district. Supporting facilities include utilities, site improvements, access roads, and area lighting. Design will comply with DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, and operations and maintenance manuals will be provided. Air Conditioning: 500 Tons.				
11. REQ: 139,285 SF ADQT: NONE SUBSTD: NONE				
<u>PROJECT:</u> Construct a permanent facility to establish transient lodging. (Current Mission)				
<u>REQUIREMENT:</u> Developed to support public and congressional concerns for additional transient housing on base to support the wounded warriors, their families and to accommodate non-medical attendants.				
<u>CURRENT SITUATION:</u> Accommodations for the wounded warriors, their families and supporting non-medical attendants are short and the demand on other facilities located on the site exceed demand.				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Bethesda Naval Hospital, Maryland			4. Project Title: Transient Wounded Warrior Lodging	
5. Program Element 87717D	6. Category Code 720	7. Project Number 77115	8. Project Cost (\$000) 62,900	
IMPACT IF NOT PROVIDED: The installation will continue to use limited space in the existing and anticipated complexes and will not be able to provide adequate space required and deserved for the expected future levels required in support of our wounded service members and their families.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				NOV 2009
(b) Percent of Design Completed as of 1 Jan 2010				3%
(c) Expected 35% Design Date				NOV 2010
(d) 100% Design Completion Date				JUL 2011
(e) Parametric Design (Yes or No) Y				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				2,887
(b) All Other Design Costs				1,924
(c) Total Design Cost				4,811
(d) Contract				4,330
(e) In-house				481
(4) Construction Contract Award Date				JUL 2011
(5) Construction Start Date				AUG 2011
(6) Construction Completion Date				OCT 2013
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	
Chief, Acquisition and Management Office: Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Fort Detrick, Maryland			4. COMMAND US Army Health Services Command (Installation Mgt Agency, Northeast Region)				5. AREA CONSTRUCTION COST INDEX 1.05				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009		217	761	1,480	4	0	0	109	222	6,044	8,837
B. END FY 2015		222	589	1,900	3	0	0	109	236	6,453	9,512
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	1,306 AC										
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008	1,843,597										
C. AUTHORIZATION NOT YET IN INVENTORY	683,000										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	45,700										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,414										
F. PLANNED IN NEXT THREE YEARS	175,894										
G. REMAINING DEFICIENCY	0										
H. GRAND TOTAL	2,750605										
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
131	62886	Information Service Facility Expansion				11,728 SF	4,300	08 / 2009	06 / 2011		
310	65324	USAMRIID Stage I, Incr 5				LS	17,400	03 / 2006	09 / 2008		
442	73360	Consolidated Logistic Facility				98,636 SF	23,100	04 / 2009	06 / 2011		
841	67951	Water Treatment Plant Repair				4,000 SF	11,900	12 / 2009	09 / 2010		
841	67953	Supplemental Water Storage				1,200 SF	3,700	12 / 2009	06 / 2011		
872	67949	NIBC Security Fencing and Equipment				4,600 SF	2,700	01 / 2010	05 / 2011		
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):										
310	USAMRIID Stage I, Incr 6					LS	170,000				
144	NIBC Entry Control Point and Visitor Center					LS	2,414				
B.	PLANNED NEXT THREE PROGRAM YEARS:										
891	Hazardous Waste Plant					LS	3,480				
							Total;	175,894			
C.	R&M UNFUNDED REQUIREMENT:										
							None				
10. MISSION OR MAJOR FUNCTION:											
The US Army Garrison, Fort Detrick, provides conventional installation and mission unique support to DoD and non-DoD organizations engaged in: bio-medical and botanical research and development, medical intelligence, medical logistics and global telecommunications. Major tenant activities include: US Army Medical Research and Materiel Command; US Army Medical Research Institute of Infectious Diseases; US Army Center for Environmental Health Research; National Cancer Institute; US Department of Agriculture; Armed Forces Medical Intelligence Center; Joint Readiness Clinical Advisory Board; Air Force Medical Logistics Office; Naval Medical Logistics Command; US Army Medical Materiel Agency; and the US Army Information Systems Command - 302 Signal Battalion.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: Consolidated Logistics Facility	
5. Program Element 87717D	6. Category Code 44220	7. Project Number 73360	8. Project Cost (\$000) 23,100	
CURRENT SITUATION: The three existing logistics facilities are not adequate, are poorly located, and they do not lend themselves to modification in order to meet current security requirements. The existing logistics facilities are not AT/FP compliant, and do not meet special local security requirements, and do not have sufficient space for the anticipated increase in logistic activity that will accompany the construction of the NIBC.				
IMPACT IF NOT PROVIDED: The existing facilities are unable support expanded operations without increasing NIBC security workload and risk, and affecting logistical support and efficiency for vital national homeland support missions. Increased commercial truck delivery will also pose increased security and safety risks, as well as, more congestion that impedes post traffic which in turn impacts the efficient and orderly accomplishment of all organizational missions. This facility is part of an overall comprehensive analysis of traffic and material handling.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			NOV 2009	
(b) Percent of Design Completed as of 1 Jan 2010			5%	
(c) Expected 35% Design Date			APR 2010	
(d) 100% Design Completion Date			JAN 2011	
(e) Parametric Design (Yes or No) Y				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
4. Other (specify, i.e. ECI) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications			849	
(b) All Other Design Costs			250	
(c) Total Design Cost			1,099	
(d) Contract			0	
(e) In-house			1,099	
(4) Construction Contract Award Date			JAN 2011	
(5) Construction Start Date			JUL 2011	
(6) Construction Completion Date			JUL 2013	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: Consolidated Logistics Facility	
5. Program Element 87717D	6. Category Code 44220	7. Project Number 73360	8. Project Cost (\$000) 23,100	
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>	
Investment	OP	2013	3,775	
Expense	OM	2013	3,550	
<p>Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324</p>				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: Information Services Facility Expansion	
5. Program Element 87717D	6. Category Code 131	7. Project Number 62886	8. Project Cost (\$000) 4,300	
IMPACT IF NOT PROVIDED: The capacity of the existing IM/IT services will be insufficient to support the NIBC and associated growth in demand at Fort Detrick. Effective, efficient, and coordinated operation of critical research assets will be adversely impacted.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				AUG 2009
(b) Percent of Design Completed as of 1 Jan 2010				5%
(c) Expected 35% Design Date				MAR 2010
(d) 100% Design Completion Date				JAN 2011
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				198
(b) All Other Design Costs				49
(c) Total Design Cost				247
(d) Contract				210
(e) In-house				37
(4) Construction Contract Award Date				JAN 2011
(5) Construction Start Date				JUL 2011
(6) Construction Completion Date				JUL 2012
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Investment	OP	2012	800	
Expense	OM	2012	500	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010								
3. Installation and Location: Fort Detrick, Maryland		4. Project Title: NIBC Security Fencing and Equipment										
5. Program Element 87717D	6. Category Code 872	7. Project Number 67949	8. Project Cost (\$000) 2,700									
<p>IMPACT IF NOT PROVIDED: Exploitable gaps in physical security around the NIBC will remain indefinitely. The campus that works with the most dangerous pathogens on earth will not comply with established minimum Antiterrorism/Force Protection standards.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>												
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <p>(a) Design Start Date JAN 2010</p> <p>(b) Percent of Design Completed as of 1 Jan 2009 5%</p> <p>(c) Expected 35% Design Date MAR 2010</p> <p>(d) 100% Design Completion Date JAN 2011</p> <p>(e) Parametric Design (Yes or No) Y</p> <p>(f) Type of Design Contract:</p> <p style="padding-left: 20px;">1. Design Build (YES/NO) Y</p> <p style="padding-left: 20px;">2. Design, Bid-Build (YES/NO) N</p> <p style="padding-left: 20px;">3. Site Adapt (YES/NO) N</p> <p>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y</p> <p>(2) <u>Basis:</u></p> <p>(a) Standard or Definitive Design - (YES/NO) Y</p> <p>(b) Where Design Was Most Recently Used Ft Detrick, MD</p> <p>(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):</p> <p>(a) Production of Plans and Specifications 128</p> <p>(b) All Other Design Costs 32</p> <p>(c) Total Design Cost 160</p> <p>(d) Contract 136</p> <p>(e) In-house 24</p> <p>(4) Construction Contract Award Date JAN 2011</p> <p>(5) Construction Start Date MAY 2011</p> <p>(6) Construction Completion Date FEB 2012</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> <u>Nomenclature</u></th> <th style="text-align:left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align:left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align:right;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					<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>				
<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>									
<p>Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324</p>												

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: Supplemental Water Storage		
5. Program Element 87717D	6. Category Code 841	7. Project Number 67953	8. Project Cost (\$000) 3,700		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					
Water Storage Tank		GAL	2,000,000	1.03	3,024 (2,060)
Plant/Utilities Building		SF	1,200	234.17	(281)
Piping Connections		LS	--	--	(368)
Water Pump Station		LS	--	--	(122)
Backup Generator		LS	--	--	(97)
SDD and EPAAct05		LS	--	--	(7)
Antiterrorism Measures		LS	--	--	(89)
<u>SUPPORTING FACILITIES</u>					
Electric Service		LS	--	--	130 (10)
Water, Sewer, Gas		LS	--	--	(5)
Paving, Walks, Curbs And Gutters		LS	--	--	(3)
Storm Drainage		LS	--	--	(2)
Site Imp (85) Demo ()		LS	--	--	(85)
Information Systems		LS	--	--	(5)
Antiterrorism Measures		LS	--	--	(5)
Other		LS	--	--	(15)
ESTIMATED CONTRACT COST					3,154
CONTINGENCY PERCENT (5.00%)					<u>158</u>
SUBTOTAL					3,312
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					189
DESIGN/BUILD – DESIGN COST (6.00%)					<u>199</u>
TOTAL REQUEST					3,700
TOTAL REQUEST (NOT ROUNDED)					3,700
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction: Construct a 2-million gallon (MG) water storage facility that includes a utilities plant with associated pumping station, back up generators, and piping connections. Supporting facilities include utilities and site improvements. The project will be designed in accordance with the criteria prescribed in water supply Unified Facilities Criteria UFCs 3-230-04A, 3-230-09A, 3-230-13A, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Operations and maintenance manuals will be provided. Air Conditioning: 5 Tons.					
11. REQ: 2,000,000 GAL ADQT: NONE SUBSTD: 1,000,000 GAL					
<u>PROJECT:</u> Expand the water storage capacity. (CURRENT MISSION)					
<u>REQUIREMENT:</u> Provide a minimum storage capacity of one day's demand for domestic water in accordance with UFC 3UFC 3-230-4A. A reliable source of potable water is essential to the critical missions performed at Fort Detrick and for adequate fire suppression.					
<u>CURRENT SITUATION:</u> The construction of high-containment facilities at National Interagency Biodefense Campus (NIBC) has contributed to a significant increase in demand for water at Fort Detrick. Water supplied to Fort Detrick is treated off-post and pipe to the installation. Existing water storage at Fort Detrick can satisfy only one half of the projected demand once the d					

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: Supplemental Water Storage	
5. Program Element 87717D	6. Category Code 841	7. Project Number 67953	8. Project Cost (\$000) 3,700	
<u>CURRENT SITUATION (Continued):</u> NIBC commences full operation. Existing above ground water storage facility must be replaced.				
<u>IMPACT IF NOT PROVIDED:</u> A failure in the water supply to Fort Detrick would imperil missions performed by the NIBC partners, including research on the world's most dangerous biological agents. The capacity to adequately support fire suppression on the installation would remain insufficient and place people and facilities at undue risk. The consequences of inadequate water supply to fight at high-containment facilities could be significant to Fort Detrick and the surrounding community.				
<u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date				DEC 2009
(b) Percent of Design Completed as of 1 Jan 2010				5%
(c) Expected 35% Design Date				MAR 2010
(d) 100% Design Completion Date				JAN 2011
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				187
(b) All Other Design Costs				47
(c) Total Design Cost				234
(d) Contract				199
(e) In-house				35
Supplemental Data (Continued):				
(4) Construction Contract Award Date				JAN 2011
(5) Construction Start Date				JUL 2011
(6) Construction Completion Date				JUL 2012
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)	
Investment	OP	2012	1,000	
Expense	OM	2012	1,500	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: USAMRIID Stage I, Incr 5	
5. Program Element 87717D	6. Category Code 310	7. Project Number 65324	8. Project Cost (\$000) 17,400	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				
Medical Research Lab	SF	835,390	602.01	547,879 (502,913)
Antiterrorism Measures	LS	--	--	(4,886)
Building Information Systems	LS	--	--	(13,221)
Special Foundation	LS	--	--	(16,518)
Commissioning	LS	--	--	(2,275)
SDD (LEED) & EPACT	LS	--	--	(6,892)
Emergency Generator	LS	--	--	(1,174)
SUPPORTING FACILITIES				
Electric Service	LS	--	--	51,875 (2,197)
Water, Service & Gas	LS	--	--	(1,901)
Steam and/or Chilled Water Distribution	LS	--	--	(795)
Paving, Walks, Curbs & Gutters	LS	--	--	(4,719)
Storm Drainage	LS	--	--	(7,046)
Site Improvement (11,405) Demo (2,358)	LS	--	--	(13,763)
Information Systems	LS	--	--	(1,991)
Antiterrorism Measures	LS	--	--	(1,997)
Phasing Costs (Temp Facility)	LS	--	--	(2,703)
Increase SSP Treatment Capacity	LS	--	--	(3,154)
Other	LS	--	--	(11,609)
ESTIMATED CONTRACT COST				599,754
CONTINGENCY PERCENT (5.00%)				<u>29,988</u>
SUBTOTAL				629,742
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				35,895
CATEGORY E EQUIPMENT				<u>17,641</u>
TOTAL REQUEST (NOT ROUNDED)				683,278
PREVIOUS APPROPRIATIONS				496,000
FUTURE APPROPRIATION REQUEST				169,600
CURRENT APPROPRIATION REQUEST (ROUNDED)				17,400
INSTALLED EQT-OTHER APPROPRIATIONS				(11,378)
10. Description of Proposed Construction:				
<p>Construct Stage I, of the US Army Medical Research Institute of Infectious Diseases (USAMRIID) multi-story replacement facility. The facility shall include laboratories rated at Bio-Safety Levels 2, 3, and 4; administrative space; clinical area; imaging suites; vivarium; logistics; cage and glass wash areas; mechanical and bio-waste interstitial zones; and support areas. Supporting facilities include utilities, storm drainage, parking, site improvements, temporary swing space, and an increase to the new steam sterilization plant treatment capacity. Six buildings will be demolished. The facility will be designed in accordance with DoD Unified Facility Criteria (UFC)</p> <p>Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01; CDC-NIH Biosafety in Microbiological and Biomedical Laboratories 5th Edition; Biological Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July 2002; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ADAAG) where it does not compromise bio-safety or bio-surety; and Design Criteria for Microbiological Facilities at Fort Detrick. Commissioning, operations and maintenance manuals and comprehensive interior design will be provided. Air Conditioning: 6,000 Tons</p>				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: USAMRIID Stage I, Incr 5	
5. Program Element 87717D	6. Category Code 310	7. Project Number 65324	8. Project Cost (\$000) 17,400	
11. REQ: 862,020 SF		ADQT: 26,630 SF	SUBSTD: 442,429 SF	
<p><u>PROJECT:</u> Construct a replacement high-containment research laboratory and associated support space. (CURRENT MISSION)</p> <p><u>REQUIREMENT:</u> Provide the facility capability to support USAMRIID's expanding bio-defense mission.</p> <p><u>CURRENT SITUATION:</u> USAMRIID is the primary biodefense laboratory for DoD and serves as the cornerstone of the Nation's evolving interagency strategy to counter a growing array of biological threats. The USAMRIID mission is to respond to epidemics and develop protective and therapeutic medical countermeasures against the world's deadliest diseases. Built in the 1950's and 1960's for 325 personnel, USAMRIID's existing facilities now house more than 800. USAMRIID's overcrowding impedes productivity, impacts worker safety, and constrains its ability to respond to mission growth. In addition to overcrowding, the lab complex has exceeded its technical and functional life expectancy and cannot readily accept current technologies necessary to update the research infrastructure. Increasing maintenance and repair of the aging facility and its major systems creates unscheduled down-time of critical scientific research and testing space. The current conditions jeopardize certification by the Association for Assessment and Accreditation of Laboratory Animal Care, which is vital to USAMRIID's daily operation. Ad-hoc building expansions and temporary structures have provided stop-gap solutions without fulfilling the necessary requirements to provide and maintain the technical research space in the high containment labs as well as the growing and critical need for product testing and licensure.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The aging facility and technologically obsolete infrastructure will diminish USAMRIID's ability to develop countermeasures for an increasing array of biological threats. USAMRIID will continue to lack the surge capacity necessary to respond to acts of bio-terrorism. The potential for catastrophic failure will only grow with time and resources will increasingly be diverted from vital research activities to building maintenance and repair. Unnecessary delays in delivering critical products will jeopardize the safety of war fighters and other potential victims of biological weapons. The national biodefense strategy requires that USAMRIID maintain the capacity to serve as the cornerstone of interagency coordination of research and counter-measure activities.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning and Management Division has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			MAR 2006	
(b) Percent of Design Completed as of 1 Jan 2010			100%	
(c) Expected 35% Design Date			JUL 2007	
(d) 100% Design Completion Date			SEP 2008	
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland			4. Project Title: USAMRIID Stage I, Incr 5	
5. Program Element 87717D	6. Category Code 310	7. Project Number 65324	8. Project Cost (\$000) 17,400	
Supplemental Data (Continued):				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications 31,930				
(b) All Other Design Costs 56,860				
(c) Total Design Cost 88,790				
(d) Contract 71,715				
(e) In-house 17,075				
(4) Construction Contract Award Date SEP 2007				
(5) Construction Start Date OCT 2007				
(6) Construction Completion Date MAY 2014				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u> <u>Nomenclature</u> Investment Expense	<u>Procuring</u> <u>Appropriation</u> OP OM	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u> 2010 2010	<u>Cost</u> <u>(\$000)</u> 11,378 22,161	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Detrick, Maryland		4. Project Title: Water Treatment Plant Repair and Supplement		
5. Program Element 87717D	6. Category Code 841	7. Project Number 67951	8. Project Cost (\$000) 11,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Water Treatment Plant Addition	SF	4,000	838.25	10,629 (3,353)
Upgrade Water Treatment Plant	KG	1,000	5,817	(5,817)
Improve Distribution System	LS	--	--	(1,138)
SDD and EPAAct05	LS	--	--	(27)
Antiterrorism Measures	LS	--	--	(294)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	93 (24)
Water, Sewer, Gas	LS	--	--	(8)
Paving, Walks, Curbs And Gutters	LS	--	--	(2)
Storm Drainage	LS	--	--	(2)
Site Imp (19) Demo ()	LS	--	--	(19)
Information Systems	LS	--	--	(3)
Antiterrorism Measures	LS	--	--	(11)
Other	LS	--	--	(24)
ESTIMATED CONTRACT COST				10,722
CONTINGENCY PERCENT (5.00%)				<u>536</u>
SUBTOTAL				11,258
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				<u>642</u>
TOTAL REQUEST				11,900
TOTAL REQUEST (NOT ROUNDED)				11,900
INSTALLED EQT-OTHER APPROPRIATIONS				(3,500)
10. Description of Proposed Construction: Expand the existing potable Water Treatment Plant (WTP) on Area C. The plant expansion includes a sludge handling/treatment upgrade, chemical treatment upgrade, testing laboratory, and administrative space. The existing infrastructure upgrades to the treatment containment tanks and transport pipes will improve the water distribution and connectivity system. Supporting facilities include utilities and site improvements. The project will be designed in accordance with the criteria prescribed in water supply Unified Facilities Criteria UFCs 3-230-03A, 3-230-07A, 3-230-08A, 3-230-10A; DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Operations and maintenance manuals will be provided. Air Conditioning: 15 Tons.				
11. REQ: 2,000 KG (thousand gallons per day) ADQT: 1,000 KG SUBSTD: NONE				
<u>PROJECT:</u> Repair and expand the water treatment capacity and connectivity to and from the City of Frederick system. (CURRENT MISSION)				
<u>REQUIREMENT:</u> The WTP supports the expanded water demand and fire protection requirements associated with Area A on the National Interagency Biodefense Campus (NIBC) based upon National Security/National Homeland Security Council's threat assessment. The NIBC and other mission expansions at Fort Detrick will cause an increase in potable water demand beyond the current WTP capacity of 1 million gallons per day (MGD). The WTP upgrade will use the best available technology to improve water quality. Fort Detrick identified water supply as one of the most critical infrastructure shortfalls.				
<u>CURRENT SITUATION:</u> Fort Detrick's aging water treatment system is not adequate to sustain the increased missions of the National Interagency Biodefense Campus (NIBC) as well as a multiple of other national missions. The biodefense labs and other directed				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																																																						
3. Installation and Location: Fort Detrick, Maryland		4. Project Title: Water Treatment Plant Repair and Supplement																																																								
5. Program Element 87717D	6. Category Code 841	7. Project Number 67951	8. Project Cost (\$000) 11,900																																																							
<p><u>CURRENT SITUATION (Continued):</u> expansions are projected to demand twice the current capacity of treated water. This project includes connectivity to a diverse source (Frederick City) for service assurance (security) to meet the mission requirements of critical NIBC assets.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Increased environmental standards, the current plant's inability to meet allowable demand or authorized consumption increases the installation's risk and frequency of activating water conservation/rationing plans and subject all activities and families living at the installation to either poor quality or no water.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is/is not recommended.</p>																																																										
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <table> <tr> <td>(a) Design Start Date</td> <td>OCT 2009</td> </tr> <tr> <td>(b) Percent of Design Completed as of 1 Jan 2010</td> <td>10%</td> </tr> <tr> <td>(c) Expected 35% Design Date</td> <td>APR 2010</td> </tr> <tr> <td>(d) 100% Design Completion Date</td> <td>SEP 2010</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td> 4. Other (specify, i.e. ECI)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>Y</td> </tr> </table> <p>(2) <u>Basis:</u></p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>N</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) <u>Total Design Cost (c)=(a)+(b) OR (d)+(e):</u></p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>900</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>550</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>1,450</td> </tr> <tr> <td>(d) Contract</td> <td>1,100</td> </tr> <tr> <td>(e) In-house</td> <td>350</td> </tr> </table> <table> <tr> <td>(4) Construction Contract Award Date</td> <td>JAN 2011</td> </tr> <tr> <td>(5) Construction Start Date</td> <td>FEB 2011</td> </tr> <tr> <td>(6) Construction Completion Date</td> <td>SEP 2012</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Year <u>Appropriated Or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Investment</td> <td>OP</td> <td>2012</td> <td>3,500</td> </tr> <tr> <td>Expense</td> <td>OM</td> <td>2012</td> <td>2,500</td> </tr> </tbody> </table> <p>Acting Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324</p>					(a) Design Start Date	OCT 2009	(b) Percent of Design Completed as of 1 Jan 2010	10%	(c) Expected 35% Design Date	APR 2010	(d) 100% Design Completion Date	SEP 2010	(e) Parametric Design (Yes or No)	N	(f) Type of Design Contract:		1. Design Build (YES/NO)	N	2. Design, Bid-Build (YES/NO)	Y	3. Site Adapt (YES/NO)	N	4. Other (specify, i.e. ECI)	N	(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	Y	(a) Standard or Definitive Design - (YES/NO)	N	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	900	(b) All Other Design Costs	550	(c) Total Design Cost	1,450	(d) Contract	1,100	(e) In-house	350	(4) Construction Contract Award Date	JAN 2011	(5) Construction Start Date	FEB 2011	(6) Construction Completion Date	SEP 2012	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Investment	OP	2012	3,500	Expense	OM	2012	2,500
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Expense	OM	2012	2,500																																																							

1. COMPONENT DEF (TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION Hanscom Air Force Base, Massachusetts			4. COMMAND Air Materiel Command			5. AREA CONSTRUCTION COST INDEX 1.17				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2009	844	606	3,610	0	0	0	388	823	81	6,352
B. END FY 2015	833	614	3,572	0	0	0	388	823	81	6,311
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	0 AC									
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009	0									
C. AUTHORIZATION NOT YET IN INVENTORY	0									
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,900									
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0									
F. PLANNED IN NEXT THREE YEARS	0									
G. REMAINING DEFICIENCY	0									
H. GRAND TOTAL	2,900									
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
550	71634	Mental Health Clinic Addition			4,000 SF	2,900	08/2008	06 / 2011		
9. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM: (2012)					None				
B.	PLANNED NEXT THREE PROGRAM YEARS:					None				
C.	R&M UNFUNDED REQUIREMENT:					None				
10. MISSION OR MAJOR FUNCTION:										
The Electronic Systems Center provides the latest in command and control and information systems for various weapons platforms including the E-3 AWACS and E-8 Joint STARS; an Air Force Research Laboratory research site location for the space vehicles directorate; an air base wing; a recruiting group; and an aerial port squadron.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							(\$000)			
A. AIR POLLUTION							0			
B. WATER POLLUTION							0			
C. OCCUPATIONAL SAFETY AND HEALTH							0			

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Hanscom Air Force Base, Massachusetts			4. Project Title: Mental Health Clinic Addition	
5. Program Element 87717D	6. Category Code 550	7. Project Number 71634	8. Project Cost (\$000) 2,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				
Mental Health Clinic Addition	SF	4,000	527.75	2,295 (2,111)
Evidence Based Design	LS	--	--	(70)
SDD and EPAct05	LS	--	--	(97)
Commissioning	LS	--	--	(17)
SUPPORTING FACILITIES				
Water, Sewer, Gas	LS	--	--	177 (4)
Paving, Walks, Curbs And Gutters	LS	--	--	(2)
Site Imp (131) Demo ()	LS	--	--	(131)
Other	LS	--	--	(40)
ESTIMATED CONTRACT COST				2,472
CONTINGENCY PERCENT (5.00%)				<u>124</u>
SUBTOTAL				2,596
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				148
DESIGN/BUILD – DESIGN COST (6.00%)				<u>156</u>
TOTAL REQUEST				2,900
TOTAL REQUEST (NOT ROUNDED)				2,900
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Construct a mental health clinic addition. The existing clinic will be disposed of by others. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. O&M Manuals and commissioning will be provided. Air conditioning: 15 tons.				
11. REQ: 54,1930 SF ADQT: NONE SUBSTD: 2,900 SF				
<u>PROJECT:</u> Construct a Mental Health Clinic addition. (CURRENT MISSION)				
<u>REQUIREMENT:</u> Provide an adequately sized, modern Mental Health Clinic that supports delivery of care and respects patient privacy.				
<u>CURRENT SITUATION:</u> Hanscom's Mental Health Clinic is located in a completely unsuitable facility. The clinic shares Building 1217, a deteriorating 50-year-old wood frame structure, with non-medical installation activities. Base Civil Engineering has determined that Building 1217 cannot be cost effectively renovated and will be demolished after all current occupants are re-located. Deficiencies with building design, antiquated utility systems, and a badly degraded building envelope are sufficiently severe to suggest evidence of "sick building syndrome". In addition to overall building deterioration, the Mental Health Clinic operates out of only one-third of the space identified by current DOD space criteria and lacks the essential security features now standard in mental health facilities. The significant space constraints and building quality impede patient access, privacy, quality of care, and staff productivity. Patients seeking mental health services are often stigmatized, especially in the military, and because of this sensitivity patient privacy is a high priority for the Military Health System. Sharing cramped space in a decrepit building with several non-medical agencies is not conducive to either patient privacy or the overall quality of care.				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Hanscom Air Force Base, Massachusetts			4. Project Title: Mental Health Clinic Addition	
5. Program Element 87717D	6. Category Code 550	7. Project Number 71634	8. Project Cost (\$000) 2,900	
<u>IMPACT IF NOT PROVIDED:</u> Hanscom's Mental Health mission will continue to be degraded by an obsolete, overcrowded, and potentially unsafe facility. This will occur at a time of growing awareness of the mental health needs of active duty members and their families. Patient privacy and patient/staff safety will remain compromised. Patient access, quality of care, and staff productivity will continue to be negatively impacted by cramped conditions in poorly designed space. Given the existing facility's advanced age and poor condition, the increased potential for building closure due to utility systems failure or unsafe environmental conditions, not only threatens safety, but the provision of base mental health services itself.				
<u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				AUG 2008
(b) Percent of Design Completed as of 1 Jan 2010				5%
(c) Expected 35% Design Date				MAR 2010
(d) 100% Design Completion Date				JAN 2011
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				99
(b) All Other Design Costs				76
(c) Total Design Cost				175
(d) Contract				168
(e) In-house				7
(4) Construction Contract Award Date				JAN 2011
(5) Construction Start Date				MAY 2011
(6) Construction Completion Date				JUL 2012
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>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Cost</u>	
		<u>Or Requested</u>	<u>(\$000)</u>	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.				
Phone Number: 703-681-4324				

1. COMPONENT DEF (TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION White Sands Missile Range, New Mexico			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.01					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF SEP 30 2009	98	608	1,913	0	0	0	30	108	2,832	5,589
B.	END FY 2015	105	566	1,931	0	0	0	35	104	2,851	5,592
7. INVENTORY DATA (\$000)											
A.	TOTAL AREAGE	2,297,106 AC									
B.	INVENTORY TOTAL AS OF 31 DECEMBER 2008						2,865,839				
C.	AUTHORIZATION NOT YET IN INVENTORY						0				
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM						22,900				
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						0				
F.	PLANNED IN NEXT THREE YEARS						0				
G.	REMAINING DEFICIENCY						0				
H.	GRAND TOTAL						2,888,739				
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
550	70472	Health and Dental				35,735	22,900	11 / 2008	01 / 2012		
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS:						None				
C.	R&M Unfunded Requirements						None				
10. MISSION OR MAJOR FUNCTION:											
Provide quality test, evaluation, research and other technical services to the Army and DOD acquisition programs.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A.	AIR POLLUTION						0				
B.	WATER POLLUTION						0				
C.	OCCUPATIONAL SAFETY AND HEALTH						0				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: White Sands Missile Range, New Mexico			4. Project Title: Health and Dental Clinics	
5. Program Element 87717D	6. Category Code 550	7. Project Number 70472	8. Project Cost (\$000) 22,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				
Health Clinic	SF	29,353	370.31	15,383 (10,870)
Dental Clinic	SF	5,422	467.54	(2,535)
Ambulance Shelter	SF	960	81.25	(78)
IDS Installation	LS	--	--	(19)
Evidence Base Design	LS	--	--	(267)
EMCS Connection	LS	--	--	(19)
SDD and EPAAct05	LS	--	--	(533)
Antiterrorism Measures	LS	--	--	(471)
Building Information Systems	LS	--	--	(591)
SUPPORTING FACILITIES				
Electric Service	LS	--	--	3,091 (140)
Water, Sewer, Gas	LS	--	--	(228)
Paving, Walks, Curbs And Gutters	LS	--	--	(657)
Storm Drainage	LS	--	--	(204)
Site Imp (1,455) Demo ()	LS	--	--	(1,455)
Information Systems	LS	--	--	(153)
Antiterrorism Measures	LS	--	--	(24)
Other	LS	--	--	(230)
ESTIMATED CONTRACT COST				18,474
CONTINGENCY PERCENT (5.00%)				924
SUBTOTAL				19,398
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,106
DESIGN/BUILD – DESIGN COST (6.00%)				1,164
CATEGORY E EQUIPMENT				1,232
TOTAL REQUEST				22,900
TOTAL REQUEST (NOT ROUNDED)				22,900
INSTALLED EQT-OTHER APPROPRIATIONS				(1,299)
10. Description of Proposed Construction: Construct a health and dental clinic. Project will provide health care, dental care, ancillary support, and support spaces. Supporting facilities include utilities, site improvements, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01 (MIL-HDBK-1191), DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, operations and maintenance manuals and comprehensive interior design will be provided. Air Conditioning: 125 Tons.				
11. REQ: 35,735 SF	ADQT: NONE		SUBSTD: NONE	
<u>PROJECT:</u> Construct a Health and Dental Clinic. (NEW MISSION)				
<u>REQUIREMENT:</u> This project is required for 2 reasons. 1) White Sands Missile Range (WSMR) is expected to have a 27% Active Duty and 18% overall population increase from FY03 to FY13 due to transformational stationing actions. Current facilities cannot accommodate the additional work load. 2)The Nuclear Accident and Incident Response and Assistance (NAIRA) mission, which is unique to WSMR, requires adequate medical facilities available for its support.				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: White Sands Missile Range, New Mexico			4. Project Title: Health and Dental Clinics	
5. Program Element 87717D	6. Category Code 550	7. Project Number 70472	8. Project Cost (\$000) 22,900	
CURRENT SITUATION: Built 46 years ago, in 1964, as a small hospital the now antiquated separate medical and dental buildings are incapable of providing modern outpatient medical and dental care to soldiers and family members. The current facility is antiquated and inefficient. WSMR is remotely located 40 miles south of William Beaumont Medical Center (WBAMC). High risk training activities occur at WSMR and the next closest 24 hour emergency medical services are located in Las Cruces, NM which is 28 miles away.				
IMPACT IF NOT PROVIDED: If this project is not provided, soldiers and family members will not have adequate medical treatment services available.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				NOV 2008
(b) Percent of Design Completed as of 1 Jan 2010				15%
(c) Expected 35% Design Date				OCT 2010
(d) 100% Design Completion Date				JAN 2011
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)				Y
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				622
(b) All Other Design Costs				628
(c) Total Design Cost				1,450
(d) Contract				1,392
(e) In-house				58
(4) Construction Contract Award Date				JUN 2011
(5) Construction Start Date				SEP 2011
(6) Construction Completion Date				AUG 2013
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment	Procuring	Fiscal Year		
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	Cost	
Investment	OP	<u>Or Requested</u>	(\$000)	
		2012	1,299	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.				
Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Fort Bliss, Texas			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.03					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2009		2,613	17,497	2,417	21	891	0	513	1,262	7,399	32,613
B. END FY 2015		4,268	28,116	3,166	18	993	8	528	1,287	7,124	45,508
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	1,117,530 AC										
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008			6,429,770								
C. AUTHORIZATION NOT YET IN INVENTORY			966,000								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			0								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			0								
F. PLANNED IN NEXT THREE YEARS			722,616								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			8,118,386								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
510	72251	Hospital Replacement Incr 2			LS	147,100	02 / 2010	02 / 2012			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)						
A.	INCLUDED IN THE FOLLOWING PROGRAM: (2012)										
510	Hospital Replacement, Inc 3			LS	297,384						
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2013- 2015)										
510	Hospital Replacement, Inc 4			LS	245,951						
510	Hospital Replacement, Inc 5			LS	173,384						
550	Blood Donor Center			LS	5,897						
C.	R&M UNFUNDED REQUIREMENT:				Total:		722,616				
											None
10. MISSION OR MAJOR FUNCTION:											
Provides support to the US Army Air Defense Center and School; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multi-functional installation that serves as the nation's only Air Defense Center while also serving as a Power Projection Platform as well as test bed and training installation for Joint and Combined Warfare, employing state-of-the-art technologies.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
											(\$000)
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEF (TMA)		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location: Fort Bliss, Texas			4. Project Title Hospital Replacement, Incr 2			
5. Program Element 87717D		6. Category Code 510	7. Project Number 72251	8. Project Cost (\$000) 147,100		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
<u>PRIMARY FACILITIES</u>					676,804	
Medical Center/Hospital		SF	597,111	590.30	(352,475)	
Medical Clinic		SF	363,380	375.63	(136,496)	
Clinical Investigation		SF	24,880	569.07	(14,158)	
Administrative Facility		SF	144,223	322.52	(46,515)	
Bio-safety Lab 3		SF	2,866	851.15	(2,439)	
Access Control Facility		LS	--	--	(19,190)	
Central Energy Plant		LS	--	--	(39,970)	
Standby Generator		LS	--	--	(1,500)	
Special Foundation		LS	--	--	(8,300)	
Helipad		LS	--	--	(2,000)	
Water tank		LS	--	--	(4,000)	
Evidence Base Design		LS	--	--	(17,352)	
Sustainable Design Development and EPAct05		LS	--	--	(32,408)	
<u>SUPPORTING FACILITIES</u>					163,738	
Electric Service		LS	--	--	(30,670)	
Water, Sewer, Gas		LS	--	--	(49,078)	
Steam and/or Chilled Water Distribution		LS	--	--	(11,695)	
Paving, Walks, curbs and Gutters		LS	--	--	(40,841)	
Storm Drainage		LS	--	--	(5,798)	
Site Imp (1,829) Demo (0)		LS	--	--	(1,829)	
Antiterrorism/Force Protection		LS	--	--	(141)	
Other		LS	--	--	(23,686)	
ESTIMATED CONTRACT COST					840,542	
CONTINGENCY PERCENT (5.00%)					<u>42,027</u>	
SUBTOTAL					882,569	
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					50,306	
CATEGORY E EQUIPMENT					<u>33,125</u>	
TOTAL REQUEST					966,000	
PREVIOUS APPROPRIATIONS					86,975	
FUTURE APPROPRIATION REQUEST					<u>716,719</u>	
CURRENT APPROPRIATION REQUEST					147,100	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(68,576)	
10. Description of Proposed Construction: This is the second increment of The Ft Bliss hospital replacement project. This facility provides in-patient and out-patient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central energy plant, helipad, water storage tank, electrical sub-station, and access control facility. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01 (MIL-HDBK-1191), DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guideline (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, operations and maintenance manuals, and comprehensive interior and furnishings will be provided. Air Conditioning: Estimated 4,550 Tons.						
11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF						
<u>PROJECT:</u> Construct Medical Center/Hospital Replacement. (CURRENT MISSION)						

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Bliss, Texas			4. Project Title Hospital Replacement, Incr 2	
5. Program Element 87717D	6. Category Code 510	7. Project Number 76557	8. Project Cost (\$000) 147,100	
REQUIREMENT: This project is required to provide a modern medical campus for the provision of inpatient and outpatient care to the Ft Bliss beneficiary population and further enhance the existing joint venture with the El Paso Veteran's Affairs (VA) Health Care System. In addition, this project supports the increased population resulting from Combat Service/Combat Service Support (CS/CSS) and Brigade Combat Team (BCT) stationing actions in support of Army Base Realignment and Closure (BRAC) and Army Grow the Force (GTF) initiatives.				
CURRENT SITUATION: William Beaumont Army Medical Center (WBAMC) is currently housed in a facility that is over 40 years old and is located on a constrained site away from FT Bliss major troop populations. The VA currently has their facility attached to WBAMC. In addition, the existing facility does not have the capacity to accommodate the aforementioned stationing actions.				
IMPACT IF NOT PROVIDED: If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available. In addition, care will continue to be provided in an outdated facility away from installation troop densities.				
ADDITIONAL: The Departments of Defense and Veteran's Affairs are working together to update a 21 year collaborative relationship at Ft Bliss' William Beaumont Army Medical Center. Sharing opportunities are not limited to but include laboratory, radiology, ambulatory surgery, gastroenterology procedures, cardiology, and medical support areas. Current planning is exploring expanded sharing and selective integration of services between DoD and VA, as well as, enhanced VA patient access to tertiary care inpatient facility and emergency services.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			DEC 2010	
(b) Percent of Design Completed as of 1 Jan 2010			2%	
(c) Expected 35% Design Date			AUG 2010	
(d) 100% Design Completion Date			JAN 2011	
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications			58,646	
(b) All Other Design Costs			66,934	

1. Component DEF (TMA)	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Bliss, Texas			4. Project Title Hospital Replacement, Incr 2	
5. Program Element 87717D	6. Category Code 510	7. Project Number 76557	8. Project Cost (\$000) 147,100	
Supplemental Data (Continued):				
(c) Total Design Cost			125,580	
(d) Contract			122,441	
(e) In-house			3,139	
(4) Construction Contract Award Date			MAR 2011	
(5) Construction Start Date			APR 2011	
(6) Construction Completion Date			APR 2016	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Expense	OM	FY 11	274,305	
Investment	OP	FY 11	68,576	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Lackland Air force Base, Texas			4. COMMAND Air Education and Training Command			5. AREA CONSTRUCTION COST INDEX 0.94					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2009	2,434	9,611	5,498	132	6,843	0	2,365	9,866	2,026	38,775
B.	END FY 2015	2,416	9,199	5,492	132	6,843	0	2,200	10,000	1,992	38,274
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA	0 AC									
B.	INVENTORY TOTAL AS OF 30 SEPTEMBER 2009	0									
C.	AUTHORIZATION NOT YET IN INVENTORY	81,928									
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM	162,500									
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	141,753									
F.	PLANNED IN NEXT THREE YEARS	221,988									
G.	REMAINING DEFICIENCY	0									
H.	GRAND TOTAL	608,169									
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
550	72752	Ambulatory Care Center, Phase 2				298,747 SF	162,500	08 / 2009	02 / 2011		
9. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM: (2012)										
550	Ambulatory Care Center, Phase 3					LS	141,753				
B.	PLANNED NEXT THREE PROGRAM YEARS: (2013-2015)										
550	Ambulatory Care Center, Phase 4					LS	80,235				
550	Clinic Replacement					LS	52,642				
							Total:	274,630			
C.	R&M UNFUNDED REQUIREMENT:										
							None				
10. MISSION OR MAJOR FUNCTION:											
A training wing which includes Basic Military Training School, Security Forces, Combat Convoy/Arms/Control, Pararescue, Survival Evasion Resistance Escape, Logistics, Enlisted Aircrew, Services, Contracting, Vehicle Maintenance, and Military Training Instructor, Defense Language Institute English Language Center, and Inter-American Air Forces Academy, Department of Defense Military Working Dog Training. Additional missions include Air Force Security Forces Center, Recruiting, cryptographic maintenance, Air Force Reserve C-5 training, a major Air Force medical center, and Intelligence/Reconnaissance/Surveillance Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Lackland Air Force Base, Texas			4. Project Title: Ambulatory Care Center, Phase 2	
5. Program Element 87717D	6. Category Code 550	7. Project Number 72752	8. Project Cost (\$000) 162,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Diagnostic, Surgical, Therapeutics Center	SF	298,747	373.14	123,869 (111,474)
Expand Mechanical/Electrical Plant	LS	--	--	(3,036)
Special Foundations	LS	--	--	(3,045)
SDD and EAct05	LS	--	--	(6,314)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	8,716 (1,994)
Water, Sewer, Gas	LS	--	--	(107)
Steam And/Or Chilled Water Distribution	LS	--	--	(976)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,553)
Storm Drainage	LS	--	--	(562)
Site Imp (1,910) Demo ()	LS	--	--	(1,910)
Antiterrorism Measures	LS	--	--	(278)
Other	LS	--	--	(1,336)
ESTIMATED CONTRACT COST				132,585
CONTINGENCY PERCENT (5.00%)				<u>6,629</u>
SUBTOTAL				139,214
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				7,935
CATEGORY E EQUIPMENT				<u>15,351</u>
TOTAL REQUEST				162,500
TOTAL REQUEST (NOT ROUNDED)				162,500
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Construct the second phase of a multi-story ambulatory care center on special foundations. This phase will provide a new Diagnostic, Surgical, and Therapeutic Services Center and associated support spaces. The mechanical/electrical plant will be expanded. The existing Wilford Hall Medical Center will be demolished in a later phase. Supporting facilities include utilities, site improvements, surface parking, and access roads. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01 (MIL-HDBK-1191), DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, operations and maintenance manuals and Comprehensive Interior Design will be provided. Air Conditioning: 1,200 Tons.				
11. REQ: 645,400 SF ADQT: 81,685 SF SUBSTD: 1,446,470 SF				
<u>PROJECT:</u> Construct Diagnostic, Surgical, Therapeutics Center (Phase 2)-of-an Ambulatory Care Center. (CURRENT MISSION)				
<u>REQUIREMENT:</u> Provide a modern and appropriately sized Ambulatory Care Center to support 57,000 healthcare beneficiaries at SAMMC – South.				
<u>PHASING PLAN:</u> Multiple phased projects will ultimately replace Wilford Hall Medical Center (WHMC) to provide an Ambulatory Care Center of sufficient size and capacity at San Antonio Military Medical Center - South Campus (SAMMC-S) for the care of over 57,000 enrollees and a training platform for Graduate Medical Education (GME) in the San Antonio				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Lackland Air Force Base, Texas			4. Project Title: Ambulatory Care Center, Phase 2	
5. Program Element 87717D	6. Category Code 550	7. Project Number 72752	8. Project Cost (\$000) 162,500	
<p>PHASING PLAN (Continued): market. Phase 1 included the Primary Care Treatment Facility of 81,685 SF. Subsequent stand-alone phases include Specialty Care and Command/Support Center, and finally, Demolition and Site Restoration of the old Medical Center site.</p> <p>CURRENT SITUATION: Wilford Hall Medical Center (WHMC) was constructed in 1957 as a 10-story, 500-bed inpatient facility on a campus that encompasses 18 separate buildings. WHMC is technologically and functionally obsolete and ill-suited for its new role as the main outpatient facility in the San Antonio market. Non-compliance with current building codes has jeopardized its accreditation status and the Joint Commission has recently threatened to rescind WHMC's provisional accreditation if significant life safety repairs are not completed soon. WHMC suffers deficiencies in almost every building system, including fire protection, mechanical, electrical, and communications. The size of the building and its inefficient utility systems necessitate operation of a stand-alone energy plant. The existing facility does not comply with current standards regarding handicapped accessibility and antiterrorism/force protection (AT/FP). Outdated space configurations, coupled with antiquated and unreliable utility systems preclude the delivery of care that is both efficient and capable of meeting patient expectations. The estimate to resolve the most significant building deficiencies exceeds \$570M.</p> <p>The BRAC-directed evolution of the San Antonio Military Medical Center (SAMMC) is underway, with all inpatient services to be provided at an expanded Brooke Army Medical Center, (SAMMC-North Campus), and many outpatient and ancillary services, delivered at Lackland AFB. SAMMC-S will become the largest ambulatory care center in the DOD, supporting integrated care delivery to over 57,000 enrollees and providing a facility platform for 29 sub-specialty services, and 30 accredited GME training programs. In its new capacity, SAMMC-S will serve as the primary facility for two of the nation's largest residency programs in Dermatology and Ophthalmology.</p> <p>IMPACT IF NOT PROVIDED: There remains a very real risk to loss of accreditation; Joint Commission requires extensive repairs near term if facility operations are to continue; Joint Commission has recently threatened to pull conditional accreditation, and does not avert risk to loss of residency program accreditation for 30 GME programs due to inadequate facilities/life safety code issues; lost residencies would negatively affect pipeline supply of qualified specialties and DoD readiness posture. Without this project, there is a strong probability of losing enrolled beneficiaries at SAMMC-South due to a perception of inequality of care in the 50+ year old Wilford Hall chassis versus care in the 13 year-old + brand new additions to Brooke Army Medical Center's chassis. Wilford Hall will be unable to meet SAMMC-South mission requirements that center around the need for state-of-the-art outpatient & centers of excellence facilities. Existing Wilford Hall will be subject to infrastructure failures (to include primary power, emergency power, HVAC, plumbing, steam, and medical gases) on a continual basis without millions of dollars in repairs. Finally, DoD will have to waste millions of dollars supporting an oversized Total Energy Plant, mothballed floor areas, and oversized/degraded legacy inpatient systems. This proposed ambulatory care center project would eliminate all of these problems and ensure a state-of-the-art outpatient facility that would incorporate important Evidence Based Design (EBD) and Leadership in Energy and Environmental Design (LEED) tenets. This project is fully supported by an Economic Analysis showing it is the most cost efficient and effective solution for this mission.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) Status:				
(a) Design Start Date			AUG 2009	
(b) Percent of Design Completed as of 1 Jan 2010			15%	

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Fort Belvoir, Virginia			4. COMMAND US Army Military District of Washington			5. AREA CONSTRUCTION COST INDEX 1.05					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009		1,971	2,741	5,807	168	304	234	788	562	13,054	25,629
B. END FY 2015		2,905	4,123	9,328	188	434	1,002	1,342	982	28,306	48,610
7. INVENTORY DATA (\$000)											
A. TOTAL AREA		8,750 AC									
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008							3,537,741				
C. AUTHORIZATION NOT YET IN INVENTORY							0				
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							6,300				
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0				
F. PLANNED IN NEXT THREE YEARS							0				
G. REMAINING DEFICIENCY							0				
H. GRAND TOTAL							3,544,041				
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
540	71251	Dental Clinic Replacement				8,026 SF	6,300	11 / 2008	08 / 2009		
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS:						None				
C.	R&M UNFUNDED REQUIREMENT:						None				
10. MISSION OR MAJOR FUNCTION: Provide installation support to authorized units, activities and personnel assigned to or located in the Fort Belvoir geographical support region including: Army Materiel Command, Intelligence and Security Command, Defense Threat Reduction Agency, Defense Logistics Agency, U.S. Army Criminal Investigation Command, National Geospatial-Intelligence Agency, Defense Acquisition University, Army Management Staff College, Army Force Management School, Army Inspector General School, and Defense Contract Audit Command.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							(\$000)				
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010												
3. Installation and Location: Fort Belvoir, Virginia			4. Project Title: Dental Clinic Replacement													
5. Program Element 87717D	6. Category Code 540	7. Project Number 71251	8. Project Cost (\$000) 6,300													
<p>IMPACT IF NOT PROVIDED (Continued): supporting two Dental Clinics. Military and civilian staff will be required to operate in substandard facilities that do not meet current Department of Defense dental health criteria.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <p>(a) Design Start Date NOV 2008</p> <p>(b) Percent of Design Completed as of 1 Jan 2010 100%</p> <p>(c) Expected 35% Design Date FEB 2009</p> <p>(d) 100% Design Completion Date AUG 2009</p> <p>(e) Parametric Design (Yes or No) N</p> <p>(f) Type of Design Contract:</p> <p>1. Design Build (YES/NO) N</p> <p>2. Design, Bid-Build (YES/NO) Y</p> <p>3. Site Adapt (YES/NO) N</p> <p>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y</p> <p>(2) <u>Basis:</u></p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used N/A</p> <p>(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):</p> <p>(a) Production of Plans and Specifications 303</p> <p>(b) All Other Design Costs 539</p> <p>(c) Total Design Cost 842</p> <p>(d) Contract 821</p> <p>(e) In-house 21</p> <p>(4) Construction Contract Award Date JAN 2011</p> <p>(5) Construction Start Date FEB 2011</p> <p>(6) Construction Completion Date AUG 2013</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="1"> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Year <u>Appropriated Or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Investment</td> <td>OP</td> <td>2011</td> <td>163</td> </tr> <tr> <td>Expense</td> <td>OM</td> <td>2011</td> <td>1,463</td> </tr> </tbody> </table>					Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	Investment	OP	2011	163	Expense	OM	2011	1,463
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>													
Investment	OP	2011	163													
Expense	OM	2011	1,463													
<p>Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324</p>																

1. COMPONENT DEF (TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Fort Lewis, Washington			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.16					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009		4,367	27,537	3,570	20	311	0	194	1,202	5,416	42,617
B. END FY 2015		4,607	28,454	4,571	22	296	0	631	4,129	6,415	49,125
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	409,524 AC										
B. INVENTORY TOTAL AS OF 31 DECEMBER 2008			8,185,973								
C. AUTHORIZATION NOT YET IN INVENTORY			0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			8,400								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			0								
F. PLANNED IN NEXT THREE YEARS			0								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			8,194,373								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
550	47344	Preventive Medicine Facility				14,090 SF	8,400	11 / 2010	07 / 2011		
9. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS:						None				
C.	R&M UNFUNDED REQUIREMENT:						None				
10. MISSION OR MAJOR FUNCTION: Maintain trained and ready forces for Combatant Commanders worldwide. Through operating a state-of-the-art power generation platform for warfighters by providing them with superior training support and infrastructure. Support the Transformation of I Corps and Fort Lewis by maintaining the well-being of our Soldiers, civilians, retirees, and their families.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							(\$000)				
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location: Fort Lewis, Washington			4. Project Title: Preventive Medicine Service Facility		
5. Program Element 87717D	6. Category Code 550	7. Project Number 47344	8. Project Cost (\$000) 8.400		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					6,221
Preventive Medical Clinic		SF	13,610	415.58	(5,656)
Ambulance Shelter/Ramp		SF	480	42.41	(20)
Anti Terrorism Measures		LS	--	--	(165)
Building Information Systems		LS	--	--	(333)
Evidence Base Design		LS	--	--	(33)
SDD and EPAAct05		LS	--	--	(14)
<u>SUPPORTING FACILITIES</u>					444
Electric Service		LS	--	--	(200)
Water, Sewer, Gas		LS	--	--	(86)
Paving, Walks, Curbs And Gutters		LS	--	--	(110)
Storm Drainage		LS	--	--	(15)
Site Imp (33) Demo ()		LS	--	--	(33)
ESTIMATED CONTRACT COST					6,943
CONTINGENCY PERCENT (5.00%)					<u>347</u>
SUBTOTAL					7,290
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					416
DESIGN/BUILD – DESIGN COST (6%)					437
CATEGORY E EQUIPMENT					<u>270</u>
TOTAL REQUEST					8,413
TOTAL REQUEST (ROUNDED)					8,400
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction: Construct a new preventive medicine facility. Project will provide preventive medicine and occupational health physician Graduate Medical Education programs, Army Community Health Nursing, Epidemiology and Disease Control, Occupational Medicine, Hearing Conservation, Health Physics, Environmental Health, Industrial Hygiene and Corporate Wellness. Supporting facilities include utilities, site improvements, and paving for parking and walkways. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01 (MIL-HDBK-1191), DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning and operations and maintenance manuals will be provided. Demolish 5 building totaling 47,228 SF. Air Conditioning: 15 Tons.					
11. REQ: 211,166 SF		ADQT: 64,682 SF		SUBSTD: 99,200 SF	
<u>PROJECT:</u> Construct a Preventive Medicine Facility. (Current Mission)					
<u>REQUIREMENT:</u> Provide the full range of preventive medicine, occupational health, public health, and training services to support the missions of the Ft. Lewis Military Community and the Western Region Medical Command.					
<u>CURRENT SITUATION:</u> The Department of Preventive Medicine currently occupies several disjointed and obsolete buildings in the Old Madigan Complex. Constructed between 1943 and 1950, these buildings contain extensive amounts of lead-based					

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																																								
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<p><u>CURRENT SITUATION (Continued):</u> paints and asbestos. Required environmental mitigation procedures ensure that normally simple building repairs become expensive and complex. Their utility systems are failing and lack reliable mechanical ventilation and electrical capacity to support full service operations. The disjointed layouts and inadequate space preclude efficient organization. Space deficiencies severely constrain the conduct of health education programs and training for occupational and preventive medicine physician residency programs. Laboratory space to support environmental health and industrial health programs is grossly inadequate, limiting the number and types of tests that can be performed. The current facilities do not comply with the Uniform Federal Accessibility Standards or the Americans with Disabilities Act. The existing buildings are failing and cannot be renovated in a cost-effective manner. Population growth at Ft. Lewis in recent years has increased the demand for preventive medicine services, stressing the staff and the facility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Grossly inadequate and unsafe facilities will continue to impede the Department of Preventive Medicine from executing its important missions in support of Ft. Lewis and the Western Region Medical Command. Disproportionate funding will be expended to maintain a complex of obsolete, disjointed, and inefficient facilities.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>																																												
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <table> <tr> <td>(a) Design Start Date</td> <td>NOV 2010</td> </tr> <tr> <td>(b) Percent of Design Completed as of 1 Jan 2010</td> <td>2%</td> </tr> <tr> <td>(c) Expected 35% Design Date</td> <td>JAN 2011</td> </tr> <tr> <td>(d) 100% Design Completion Date</td> <td>APR 2011</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td colspan="2">(f) Type of Design Contract:</td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>Y</td> </tr> </table> <p>(2) <u>Basis:</u></p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>N</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>287</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>220</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>507</td> </tr> <tr> <td>(d) Contract</td> <td>487</td> </tr> <tr> <td>(e) In-house</td> <td>20</td> </tr> </table> <p>(4) Construction Contract Award Date</p> <table> <tr> <td></td> <td>JUL 2011</td> </tr> </table> <p>(5) Construction Start Date</p> <table> <tr> <td></td> <td>SEP 2011</td> </tr> </table> <p>(6) Construction Completion Date</p> <table> <tr> <td></td> <td>SEP 2013</td> </tr> </table>					(a) Design Start Date	NOV 2010	(b) Percent of Design Completed as of 1 Jan 2010	2%	(c) Expected 35% Design Date	JAN 2011	(d) 100% Design Completion Date	APR 2011	(e) Parametric Design (Yes or No)	N	(f) Type of Design Contract:		1. Design Build (YES/NO)	Y	2. Design, Bid-Build (YES/NO)	N	3. Site Adapt (YES/NO)	N	(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	Y	(a) Standard or Definitive Design - (YES/NO)	N	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	287	(b) All Other Design Costs	220	(c) Total Design Cost	507	(d) Contract	487	(e) In-house	20		JUL 2011		SEP 2011		SEP 2013
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1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Fort Lewis, Washington			4. Project Title: Preventive Medicine Service Facility	
5. Program Element 87717D	6. Category Code 550	7. Project Number 47344	8. Project Cost (\$000) 8.400	
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>	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF (TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Germany Various Germany			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.14					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF SEP 30 2009	0	0	0	0	0	0	0	0	0	0
B.	END FY 2015	0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A.	TOTAL AREAGE	3,193 AC									
B.	INVENTORY TOTAL AS OF 31 DECEMBER 2008				2,409,110						
C.	AUTHORIZATION NOT YET IN INVENTORY				0						
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM				71,900						
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM				1,247,924						
F.	PLANNED IN NEXT THREE YEARS				986,764						
G.	REMAINING DEFICIENCY				0						
H.	GRAND TOTAL				4,454,538						
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
550	66693	Health/Dental Clinic Replacement			4,790 SM	37,100	09 / 2009	10 / 2010			
550	66588	Health Clinic Addition/Alteration			4,971 SM	34,800	08 / 2009	10 / 2010			
						Total: 71,900					
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2012):										
510	Hospital Replacement Incr 1				LS	148,692					
B.	PLANNED NEXT THREE PROGRAM YEARS:										
510	Hospital Replacement Incr 2,				LS	424,823					
510	Hospital Replacement Incr 3				LS	413,249					
510	Hospital Replacement Incr 4				LS	261,160					
						Total:		1,247,824			
C.	R&M Unfunded Requirements					None					
10. MISSION OR MAJOR FUNCTION: Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as a base for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR's subordinate and supporting units/organizations. These units consist of combat, combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SAFETY AND HEALTH						0					

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Katterbach, Germany			4. Project Title: Health/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66693	8. Project Cost (\$000) 37,100	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Health Clinic (41,441 SF)	SM	3,850	4,649.61	24,922 (17,901)
Dental Clinic (10,118 SF)	SM	940	5,521.28	(5,190)
EBD	LS	--	--	(665)
Commissioning	LS	--	--	(307)
Sustainable Design Development (LEED) and EPAAct05	LS	--	--	(859)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	6,724 (1,034)
Water, Sewer, Gas	LS	--	--	(723)
Steam And/Or Chilled Water Distribution	LS	--	--	(767)
Paving, Walks, Curbs And Gutters	LS	--	--	(589)
Storm Drainage	LS	--	--	(491)
Site Imp (961) Demo ()	LS	--	--	(961)
Antiterrorism Measures	LS	--	--	(151)
Other	LS	--	--	(2,008)
ESTIMATED CONTRACT COST				31,646
CONTINGENCY PERCENT (5.00%)				<u>1,582</u>
SUBTOTAL				33,228
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,160
CATEGORY E EQUIPMENT				<u>1,712</u>
TOTAL REQUEST				37,100
TOTAL REQUEST (NOT ROUNDED)				37,100
INSTALLED EQT-OTHER APPROPRIATIONS				(900)
10. Description of Proposed Construction: Construct a primary care replacement health and dental clinic. Project will provide health care, dental care, ancillary support and support spaces. Vacated health facilities will be returned to the Installation for reuse or disposal. Supporting facilities include utilities, site improvements, and parking. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), applicable energy conservation legislation, and German Work Place Rules and Regulations. Commissioning, operations and maintenance manuals, and Comprehensive Interior Design will be provided. Air Conditioning: 57 KW (200 tons).				
11. REQ: 4,790 SM (51,559 SF) ADQT: NONE SUBSTD: 2,791 SM (30,040 SF)				
<u>PROJECT:</u> Construct consolidated health and dental clinic. (CURRENT MISSION)				
<u>REQUIREMENT:</u> The health and dental clinics at Katterbach Kaserne, located in a remote area of southeastern Germany, serve a population of approximately 5,500 beneficiaries. Nearly half of these are active duty troops who provide logistical and other support for the operational mission as members of the 12 th Combat Aviation Brigade.				
<u>CURRENT SITUATION:</u> Most health and dental services at Katterbach are conducted in four (4) facilities that are undersized by 42% relative to current DoD space planning criteria. The buildings are inefficient for effective modern health care and causes increased wait times when scheduling appointments and ineffective processing of patients through the clinics. There				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Katterbach, Germany			4. Project Title: Health/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66693	8. Project Cost (\$000) 37,100	
<p>CURRENT SITUATION (Continued): are significant Anti-Terrorism/Force Protection issues with the current location, which is within ten feet of perimeter fencing and railroad tracks. The current location has experienced flooding multiple times per year causing equipment loss and/or damage as well as interruptions to the delivery of healthcare, although a recent repair project should alleviate flooding issues. The medical and dental clinics share space in a 28,000 square foot building. Behavioral Health services are provided in a different building on the installation, which presents concerns regarding continuity of care and underutilization of services. Physical therapy is in a new modular structure attached to the clinic, but it is in a poor location for physically challenged patients due to existing site constraints. The existing infrastructure is functionally obsolete for the delivery of healthcare and will be returned to the installation for re-use. The facility also does not meet accessibility standards.</p> <p>IMPACT IF NOT PROVIDED: Pressing problems with the delivery of healthcare in an OCONUS location will increase as described in the above paragraph. Military troop health and readiness will be adversely affected. Excessive maintenance expenses due to the age and condition of the existing buildings will occur.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data: A. Design Data (Estimated): (1) <u>Status:</u> (a) Design Start Date SEP 2009 (b) Percent of Design Completed as of 1 Jan 2010 20% (c) Expected 35% Design Date MAR 2010 (d) 100% Design Completion Date OCT 2010 (e) Parametric Design (Yes or No) N (f) Type of Design Contract: 1. Design Build (YES/NO) N 2. Design, Bid-Build (YES/NO) Y 3. Site Adapt (YES/NO) N (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y (2) <u>Basis:</u> (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): (a) Production of Plans and Specifications 1,692 (b) All Other Design Costs 1,927 (c) Total Design Cost 3,619 (d) Contract 3,528 (e) In-house 91 (4) Construction Contract Award Date FEB 2011 (5) Construction Start Date MAR 2011 (6) Construction Completion Date MAR 2013				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Katterbach, Germany			4. Project Title: Health/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66693	8. Project Cost (\$000) 37,100	
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>	
Investment	OP	2011	900	
Expense	OM	2011	8,100	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Vilseck, Germany			4. Project Title: Health Clinic Addition/Alteration	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66588	8. Project Cost (\$000) 34,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Health Clinic Addition (42,000 SF)	SM	3,902	5,184.26	23,400 (20,229)
Health Clinic Alteration (11,500 SF)	SM	1,069	1,577.17	(1,686)
Evidence Based Design	LS	--	--	(437)
Clay Tile Roof	LS	--	--	(515)
SDD and EPAAct05	LS	--	--	(533)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	6,223 (995)
Water, Sewer, Gas	LS	--	--	(664)
Steam And/Or Chilled Water Distribution	LS	--	--	(710)
Paving, Walks, Curbs And Gutters	LS	--	--	(521)
Storm Drainage	LS	--	--	(521)
Site Imp(947) Demo()	LS	--	--	(947)
Information Systems	LS	--	--	(37)
Antiterrorism Measures	LS	--	--	(143)
Other (Phasing, OMSI, Commissioning)	LS	--	--	(1,685)
ESTIMATED CONTRACT COST				29,623
CONTINGENCY PERCENT (5.00%)				<u>1,481</u>
SUBTOTAL				31,104
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,022
CATEGORY E EQUIPMENT				<u>1,674</u>
TOTAL REQUEST				34,800
TOTAL REQUEST (NOT ROUNDED)				34,800
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Construct an addition/alteration to the consolidated health and dental clinic. The project includes primary care, urgent care, behavioral health, pharmacy, radiology, physical therapy, optometry, administration, and support functions. Supporting facilities include site work, utilities, parking, relocate medical gas storage yard, and relocate existing tennis courts to make room for parking. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), applicable energy conservation legislation, and German Work Place Rules and Regulations. Operations and maintenance manuals, temporary phasing, and commissioning will be provided. Air Conditioning: 71 KW (250 tons).				
11. REQ: 7,095 SM (76,364 SF) ADQT: 2,124 SM (22,864 SF) SUBSTD: 1,069 SM (11,500 SF)				
<u>PROJECT:</u> Construct an addition/alteration to the existing consolidated health and dental clinic. (CURRENT MISSION)				
<u>REQUIREMENT:</u> Vilseck is a key training area, home to more than 10,000 beneficiaries, including more than 4,000 Active Duty troops. Many of these serve in the 2nd Stryker Cavalry Regiment, which must support the full spectrum of operations. Beneficiaries include Active Duty, Active Duty family members, and DA civilians, retirees, and other family members. The investment includes the requirement for a major addition and renovations that will result in a right-sized, modern healthcare facility.				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Vilseck, Germany			4. Project Title: Health Clinic Addition/Alteration	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66588	8. Project Cost (\$000) 34,800	
CURRENT SITUATION: Health services in Vilseck are conducted in a single story facility that is undersized and inefficient for effective modern health care. The medical and dental clinics share space in a 24,000 square foot building (Building 250). The existing facility does not have adequate space nor is it adequately laid out to fully comply with HIPAA at patient check-in and pharmacy as these are right inside the central entrance. Social work services, EDIS, physical therapy and TRICARE services are housed in two other buildings on the installation, which raises concerns regarding continuity of care, access to care, and patient safety. The existing facilities are functionally obsolete for the delivery of healthcare and will no longer be used for patient care. The facility does not meet accessibility standards.				
IMPACT IF NOT PROVIDED: If this project is not provided, Military and civilian healthcare staff will not have sufficient space to adequately treat the entire eligible population. Moreover, key services - including behavioral health and physical therapy - will remain scattered throughout the installation. This arrangement is unsatisfactory, as it presents serious concerns related to patient access, staff and patient safety, and continuity of care. Other problems, such as accessibility for handicapped/disabled patients, staff, and visitors (in particular, to a second floor classroom in the Annex building) will remain persistent shortcomings.				
JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			AUG 2009	
(b) Percent of Design Completed as of 1 Jan 2010			10%	
(c) Expected 35% Design Date			APR 2010	
(d) 100% Design Completion Date			OCT 2010	
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications			1,595	
(b) All Other Design Costs			1,817	
(c) Total Design Cost			3,412	
(d) Contract			3,327	
(e) In-house			85	
Supplemental Data (Continued):				
(4) Construction Contract Award Date			MAY 2011	
(5) Construction Start Date			JUN 2011	
(6) Construction Completion Date			SEP 2012	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Vilseck, Germany			4. Project Title: Health Clinic Addition/Alteration	
5. Program Element 87717D	6. Category Code 550	7. Project Number 66588	8. Project Cost (\$000) 34,800	
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>	
Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Guam Naval Hospital, Guam			4. COMMAND Naval Medical Command Pacific Region (Installation Mgt Agency, Pacific Region)			5. AREA CONSTRUCTION COST INDEX 2.23					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2009		0	0	0	0	0	0	0	0	0	0
B. END FY 2015		0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	0 AC										
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009	0										
C. AUTHORIZATION NOT YET IN INVENTORY	446,450										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	0										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0										
F. PLANNED IN NEXT THREE YEARS	123,484										
G. REMAINING DEFICIENCY	0										
H. GRAND TOTAL	569,934										
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
510	65271	Hospital Replacement Incr 2			LS	70,000	10/2008	01 / 2010			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM: (2012)										
510	Hospital Replacement, Inc 3				LS	116,271					
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2013 – 2015)										
530	WRM/Logistics Warehouse Replacement				LS	7,213					
						Total:	123,484				
C.	R&M UNFUNDED REQUIREMENT:					None					
10. MISSION OR MAJOR FUNCTION:											
Provide shore side logistics and maintenance support to Pacific Fleet and other U.S. and allied shipping. Homeport for submarine tender supporting submarines Operating in the western pacific and for Military Sealift Command ships.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Guam Naval Hospital, Guam			4. Project Title: Hospital Replacement, Incr 2	
5. Program Element 87717D	6. Category Code 510	7. Project Number 65271	8. Project Cost (\$000) 70,000	
<p>CURRENT SITUATION (Continued): Guam with Naval Station to the south and Andersen Air Force Base to the north. These installations are each served by outpatient medical/dental clinics. The current hospital was designed and constructed as a cantonment-style facility. This design distributed beds across a large number of medical/surgical open bay wards tied to a long central building spine/corridor system. This building layout impedes the ability to create efficient functional adjacencies due largely to the lengthy travel distances between key work units with inpatient care functions dispersed throughout the widely distributed building spaces. In an effort to accommodate to the degree possible a modern environment for the outpatient ambulatory care treatment functions which now predominate hospital specialty care services, the specialty clinical functions have expanded into former inpatient wards spread across the hospital. The end result is an inefficient, ad hoc functional configuration which intermixes patient, staff, and service traffic. Besides the inefficient and unwieldy building layout, the condition of building systems and overall structure have deteriorated on account of the lengthy exposure to tropical conditions on Guam for sixty years. The facility does not comply with current seismic and Life Safety Codes and exhibits multiple deficiencies related to water seepage through the walls. In many parts of the building, the roof is failing. Medical gas and vacuum systems are very limited and compressed medical air is the only centrally piped gas in the facility. The tropical environment of Guam contributes to the high costs of hospital operations and continual repair. Structural design elements of the existing facility are not amenable to renovation and the hospital as configured cannot be economically renovated in comparison to new construction.</p> <p>IMPACT IF NOT PROVIDED: DOD beneficiaries stationed on this geographically remote island will continue to receive care in an aging and dysfunctional facility that fails to deliver a modern and efficient environment of healthcare and which due in part to age and condition, does not fully address the latest updated building, seismic, and safety codes in comparison to a modern facility design. Lack of efficient building circulation and layout for patients and staff limits the efficiency of healthcare delivery in the facility and impairs responsiveness to new workload demands and potential changes in DoD beneficiary population served. Life cycle operating costs for the obsolescent and antiquated infrastructure and building systems are expected to continue to significantly increase in response to the facility exceeding it's useful economic life which prevents an effective economy of operation for both the facility as well as healthcare operations.</p> <p>ADDITIONAL: Department of Veterans Affairs will construct a small medical facility adjacent to the entrance of the installation for primary care services to veterans while obtaining all required specialty, imaging, and inpatient services in coordination with the Naval Hospital under current robust resource-sharing agreements.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data: A. Design Data (Estimated): (1) <u>Status:</u> (a) Design Start Date OCT 2008 (b) Percent of Design Completed as of 1 Jan 2010 100% (c) Expected 35% Design Date FEB 2009 (d) 100% Design Completion Date FEB 2010 (e) Parametric Design (Yes or No) N (f) Type of Design Contract: 1. Design Build (YES/NO) N 2. Design, Bid-Build (YES/NO) Y 3. Site Adapt (YES/NO) N (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Guam Naval Hospital, Guam			4. Project Title: Hospital Replacement, Incr 2	
5. Program Element 87717D	6. Category Code 510	7. Project Number 65271	8. Project Cost (\$000) 70,000	
Supplemental Data (Continued):				
(2) <u>Basis</u> :				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				
(a) Production of Plans and Specifications				15,510
(b) All Other Design Costs				12,690
(c) Total Design Cost				28,200
(d) Contract				22,560
(e) In-house				5,640
(4) Construction Contract Award Date				JUL 2010
(5) Construction Start Date				AUG 2010
(6) Construction Completion Date				AUG 2013
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>	
Investment	OP	2011	10,500	
Chief, Acquisition and Management Office: Robert A. Haddix, R.A. Phone Number: 703-681-4324				

1. COMPONENT DEF(TMA)		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION Korea Various, Korea			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.02					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF 30 SEP 2009	0	0	0	0	0	0	0	0	0	0
B.	END FY 2015	0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA	19,958 AC									
B.	INVENTORY TOTAL AS OF 31 DECEMBER 2008	10,345,326									
C.	AUTHORIZATION NOT YET IN INVENTORY	0									
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM	19,500									
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	45,327									
F.	PLANNED IN NEXT THREE YEARS	73,798									
G.	REMAINING DEFICIENCY	0									
H.	GRAND TOTAL	10,483,951									
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
550	51740	Health/Dental Clinic Replacement			27,427 SF	19,500	01 / 2009	08 / 2010			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM: (2012) Clinic Replacement				LS	45,327					
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2013 – 2015) Clinic Addition/Hospital Alteration				LS	28,471					
					Total:	73,798					
C.	R&M UNFUNDED REQUIREMENT:					None					
10. MISSION OR MAJOR FUNCTION:											
Eighth United States Army (EUSA) exercises command and control of all assigned units. Organizes, equips, trains, and employs forces to ensure optimum readiness for combat operations. Maintains a posture of combat readiness to deter any attack upon the Republic of Korea (ROK) and if deterrence fails, conduct sustained Army, joint, and combined military operations to defeat the enemy. Provides logistical and administrative support for forces, including Headquarters, United Nations Command (HQ UNC), in order to fulfill the operational requirements of ROK-US CFC and USFK.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location: Camp Carroll, Korea			4. Project Title: Health/Dental Clinic Replacement	
5. Program Element 87717D	6. Category Code 550	7. Project Number 51740	8. Project Cost (\$000) 19,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Health-Clinic (19,375 SF)	SM	1,800	4,255.56	12,565 (7,660)
Dental-Clinic (7,535 SF)	SM	700	5,007.14	(3,505)
Ambulance Shelter (517 SF)	SM	48	1,333.33	(64)
SDD	LS	--	--	(335)
Evidence Based Design	LS	--	--	(335)
Special Foundation	LS	--	--	(443)
Commissioning	LS	--	--	(223)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	3,943 (474)
Water, Sewer, Gas	LS	--	--	(75)
Paving, Walks, Curbs And Gutters	LS	--	--	(418)
Storm Drainage	LS	--	--	(151)
Site Imp (597) Demo (579)	LS	--	--	(1,176)
Information Systems	LS	--	--	(105)
Antiterrorism Measures	LS	--	--	(487)
Other	LS	--	--	(1,057)
ESTIMATED CONTRACT COST				16,508
CONTINGENCY PERCENT (5.00%)				<u>825</u>
SUBTOTAL				17,333
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				1,127
CATEGORY E EQUIPMENT				<u>1,040</u>
TOTAL REQUEST				19,500
TOTAL REQUEST (NOT ROUNDED)				19,500
INSTALLED EQT-OTHER APPROPRIATIONS				(4,452)
10. Description of Proposed Construction: Construct a consolidated medical and dental clinic. Project will provide primary and medical specialty healthcare, dental care and support spaces. Two existing buildings will be demolished. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ABAAG), and applicable energy conservation legislation. Commissioning, operations and maintenance manuals, and comprehensive interior design will be provided. Air Conditioning: 500 KW (142 tons.)				
11. REQ: 3,656 SM (39,353 SF) ADQT: NONE SUBSTD: 1,108 SM (11,926 SF)				
<u>PROJECT:</u> Construct a Consolidated Health/Dental Clinic. (CURRENT MISSION)				
<u>REQUIREMENT:</u> Provide health and dental care services to soldiers at Camp Carroll consistent with the Medical Annex to the Theater Army Master Plan.				
<u>CURRENT SITUATION:</u> Building 263, which houses the existing troop medical clinic, was constructed in 1961 and partially renovated in 1987. The existing dental clinic in Building 137 was constructed in 1972. Both buildings are antiquated, have failing building systems, and are not functional for modern care delivery. The medical clinic lacks the treatment and support spaces necessary for the efficient delivery of care. There is a substantial backlog of repair work required for Building 263, focused primarily on resolving existing infrastructure and safety deficiencies. The dental clinic also faces a				

1. Component DEF (TMA)	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																																													
3. Installation and Location: Camp Carroll, Korea			4. Project Title: Health/Dental Clinic Replacement																																														
5. Program Element 87717D	6. Category Code 550	7. Project Number 51740	8. Project Cost (\$000) 19,500																																														
<p>CURRENT SITUATION (Continued): substantial backlog of repair and similar space and functional deficiencies. Effecting repairs in both buildings will still leave the medical and dental clinics with insufficient space and inadequate functional capabilities. Camp Carroll is located in a remote part of Korea, a one-hour drive from the nearest Army clinic at USAG Walker and three hours from the new hospital to be constructed at USAG Humphreys. There are no adequate civilian medical or dental services available in the surrounding area.</p> <p>IMPACT IF NOT PROVIDED: Delivery of medical and dental care services to soldiers in a remote, OCONUS location will fall below contemporary standards and fail to meet the expectations of patients, further exacerbating the Army's Quality of Life and Assignment of Choice issues.</p> <p>JOINT USE CERTIFICATION: The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.</p>																																																	
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <table> <tr> <td>(a) Design Start Date</td> <td>JAN 2009</td> </tr> <tr> <td>(b) Percent of Design Completed as of 1 Jan 2010</td> <td>80%</td> </tr> <tr> <td>(c) Expected 35% Design Date</td> <td>APR 2009</td> </tr> <tr> <td>(d) 100% Design Completion Date</td> <td>AUG 2010</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>Y</td> </tr> </table> <p>(2) <u>Basis:</u></p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>N</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>925</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>1,054</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>1,979</td> </tr> <tr> <td>(d) Contract</td> <td>1,929</td> </tr> <tr> <td>(e) In-house</td> <td>50</td> </tr> </table> <p>(4) Construction Contract Award Date</p> <p>(5) Construction Start Date</p> <p>(6) Construction Completion Date</p> <table> <tr> <td>JAN 2011</td> </tr> <tr> <td>FEB 2011</td> </tr> <tr> <td>SEP 2012</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Investment</td> <td>OP</td> <td>2011</td> <td>4,452</td> </tr> </tbody> </table> <p>Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A. Phone Number: 703-681-4324</p>					(a) Design Start Date	JAN 2009	(b) Percent of Design Completed as of 1 Jan 2010	80%	(c) Expected 35% Design Date	APR 2009	(d) 100% Design Completion Date	AUG 2010	(e) Parametric Design (Yes or No)	N	(f) Type of Design Contract:		1. Design Build (YES/NO)	N	2. Design, Bid-Build (YES/NO)	Y	3. Site Adapt (YES/NO)	N	(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	Y	(a) Standard or Definitive Design - (YES/NO)	N	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	925	(b) All Other Design Costs	1,054	(c) Total Design Cost	1,979	(d) Contract	1,929	(e) In-house	50	JAN 2011	FEB 2011	SEP 2012	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Or Requested	Cost (\$000)	Investment	OP	2011	4,452
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**U.S. Special Operations Command
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Arizona				
Yuma Proving Ground				
SOF Military Free Fall Simulator	8,977	8,977	C	179
Colorado				
Fort Carson				
SOF Tactical Unmanned Aerial Vehicle Hangar	3,717	3,717	C	183
Florida				
Eglin Air Force Base				
SOF Group Support Battalion Detachment	6,030	6,030	C	187
Georgia				
Fort Benning				
SOF Company Support Facility	20,441	20,441	C	191
SOF Military Working Dog Kennel Complex	3,624	3,624	C	194
Hunter Army Airfield				
SOF Tactical Equipment Maintenance Facility Expansion	3,318	3,318	C	198
Hawaii				
Pearl Harbor				
NSWG 3 Command and Operations Facility	28,804	28,804	C	202
Kentucky				
Fort Campbell				
SOF Battalion Operations Complex	38,095	38,095	C	206
New Mexico				
Cannon Air Force Base				
SOF Add/Alt Simulator Facility for MC-130	13,287	13,287	C	210
SOF Aircraft Parking Apron (MC-130J)	12,636	12,636	C	213
SOF C-130 Aircraft Parking Apron Phase 1	26,006	26,006	C	216
SOF Hangar/Aircraft Maint Unit (MC-130J)	24,622	24,622	C	219
SOF Operations and Training Complex	39,674	39,674	C	222

**U.S. Special Operations Command
 Military Construction, Defense-Wide
 FY 2011 Budget Estimates
 (\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
North Carolina				
Fort Bragg				
SOF C4 Facility - JSOC	41,000	41,000	C	226
SOF Operational Communications Facility	11,000	11,000	C	229
SOF Joint Intelligence Brigade Building	32,000	32,000	C	232
SOF Operations Support Facility	13,465	13,465	C	235
SOF Operations Additions	15,795	15,795	C	240
SOF Admin/Company Operations	10,347	10,347	C	243
Total	352,838	352,838		

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION YUMA PROVING GROUNDS, ARIZONA			4. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.26				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	4	56	7	15	75					157
B. END FY 14	4	68	7	15	85					179
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										425
B. INVENTORY TOTAL AS OF SEP 09										6,468
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										8,977
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										0
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										0
G. REMAINING DEFICIENCY										23,100
H. GRAND TOTAL										38,545
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS			
171	SOF MILITARY FREE FALL SIMULATOR			200 SM (2,150 SF)		8,977	09/06	03/11		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)				
a. Included in Following Program (FY12):	171	SOF PARACHUTE TRAINING FACILITY			1765 SM (19,000 SF)		6,247			
b. Planned Next Three Years (FY 13-15):										
c. RPM Backlog:										
10. MISSION OR MAJOR FUNCTION										
Support and training of 18th Airborne Division (Airborne), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA				4. Project Title SOF MILITARY FREE FALL SIMULATOR		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 62070		8. Project Cost (\$000) 8,977	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					7,496	
WIND TUNNEL		EA	1	7,000,000	(7,000)	
CLASSROOMS (2,150 SF)		SM	200	2,020	(404)	
IDS INSTALLATION		LS	-	-	(17)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(75)	
SUPPORTING FACILITIES					310	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(60)	
SITE IMPROVEMENTS / DEMOLITION		LS	-	-	(115)	
INFORMATION SYSTEMS		LS	-	-	(100)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(35)	
SUBTOTAL					7,806	
CONTINGENCY (5.0%)					390	
TOTAL CONTRACT COST					8,196	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					467	
SUBTOTAL					8,663	
DESIGN BUILD DESIGN COST (4.0%)					312	
TOTAL REQUEST					8,975	
TOTAL REQUEST (ROUNDED)					8,977	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(241)	
<p>10. Description of Proposed Construction: Construct a free fall training simulator including classroom and instruction area, mechanical room, restrooms, showers, offices, break room, storage space, simulator control room, and communication room. Supporting facilities include all related site work and utilities (electrical distribution, water supply well, septic system, and treatment system), fire detection and suppression, energy management control integrated to match the local system, lighting, information systems, networks, access roadways, privately owned vehicle parking, walks, curbs and gutters, storm drainage, site accessories, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Force protection measures include perimeter barriers (fencing), access control measures, and minimum stand-off distances. Facilities will include provisions for handicap accessibility. Air conditioning: 21 kW(6 tons)</p>						
<p>11. Requirement: 200 SM (2150 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct a free fall training simulator for B Company, 2nd Battalion, 1st Special Warfare Training Group (B/2/1 SWTG), Military Free Fall School (MFFS). REQUIREMENT: Provide adequate facilities to conduct classroom instruction and training in military free fall techniques for students assigned to the MFFS at Yuma Proving Grounds (YPG). CURRENT SITUATION: There are no facilities at YPG to conduct this training. Students are</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA			4. Project Title SOF MILITARY FREE FALL SIMULATOR		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 62070	8. Project Cost (\$000) 8,977	

transported from YPG to Fort Bragg, NC and back during each training session. This interrupts the training schedule, requires scheduling of additional aircraft for students, incurs additional travel expense, and extends the training cycle by several days. The effectiveness and efficiency of training is degraded as a result of the additional travel. Since there is no simulator at YPG, students who experience difficulty in actual free fall excersises have no recourse for additional simulator practice and training that may be needed to improve their skills and probability of graduation. **IMPACT IF NOT PROVIDED:** Critical skills provided by the Military Free Fall School for Special Operations service members will continue to be degraded by lapses in training and inefficiencies resulting from transportation requirements.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, Dod Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

- | | |
|--|--------------|
| (a) Date Design Started | Sep 06 |
| (b) Percent Complete as of January 2010 | 100 |
| (c) Date Design 35% Complete | Jan 08 |
| (d) Date Design 100% Complete | Mar 11 |
| (e) Parametric Estimates Used to Develop Costs | Yes |
| (f) Type of Design Contract | Design-Build |
| (g) Energy Study and Life Cycle Analysis Performed | No |

(2) Basis

- | | |
|--|-----|
| (a) Standard or Definitive Design Used | No |
| (b) Where Design Was Previously Used | N/A |

(3) Total Design Cost (\$000)

- | | |
|--|-----|
| (a) Production of Plans and Specifications | 240 |
| (b) All Other Design Costs | 160 |
| (c) Total Cost (a + b) or (d + e) | 400 |
| (d) Contract Cost | 150 |

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: YUMA PROVING GROUND, ARIZONA			4. Project Title SOF MILITARY FREE FALL SIMULATOR		
5. Program Element 1140494BB		6. Category Code 171	7. Project Number 62070	8. Project Cost (\$000) 8,977	
(e) In-House Cost				350	
(4) Construction Contract Award Date				Feb 11	
(5) Construction Start Date				Apr 11	
(6) Construction Completion Date				Dec 12	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment		O&M, D-W	2012	91	
C4I Equipment		O&M, D-W	2012	101	
C4I Equipment		PROC, D-W	2012	49	
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT CARSON, COLORADO			5. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.07				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	218	1,087	3							1,308
B. END FY 14	292	1,473	7							1,772
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										136,700
B. INVENTORY TOTAL AS OF SEP 08										32,144
C. AUTHORIZATION NOT YET IN INVENTORY (FY 07-10)										75,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										3,717
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										29,996
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										69,433
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										210,490
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
211		SOF TUAV HANGAR			855 SM (9,200 SF)		3,717	06/09		09/10
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY 12):		None								
141		SOF GROUP SPECIAL TROOPS BN			5,203 SM (56,000 SF)		20,000			
141		SOF VEHICLE MAINTENCE SHOP			1,771 SM(19,067 SF)		9,996			
b. Planned Next Three Years (FY 13-15):										
141		SOF EXPAND TEAM ROOMS			6,320 SM (68,000 SF)		19,481			
141		SOF GROUP SPT BN EXPANSION			7,432 SM (80,000 SF)		28,000			
171		SOF LANGUAGE TRAINING FACILITY			1,250 SM (13,500 SF)		3,312			
214		SOF VEHICLE MAINTENANCE SHOP			1,770 SM (19,100 SF)		6,000			
442		SOF DEPLOYMENT EQUIPMENT STORAGE FACILITY			7,900 SM (85,000 SF)		12,640			
c. RPM Backlog:		NONE								
10. MISSION OR MAJOR FUNCTION										
Support and training of organizations assigned to Fort Carson. Ensure the most efficient utilization of resources to operate Fort Carson and accomplish all assigned missions. Conduct mobilization operations to meet wartime requirements. Conduct operations in support of civil authorities in domestic emergencies. Special Operations Forces: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				2,622
TACTICAL UNMANNED AERIAL VEH MAINT FAC (9,200 SF)	SM	855	2,300	(1,967)
SPECIAL CONSTRUCTION FEATURES	SM	855	175	(150)
EPACT AND LEED COMPLIANCE	LS			(150)
ANTI-TERRORISM/FORCE PROTECTION	LS			(80)
BUILDING INFORMATION SYSTEMS	LS	-	-	(275)
SUPPORTING FACILITIES				725
ELECTRICAL/MECHANICAL UTILITIES	LS	-	-	(250)
SITE IMPROVEMENTS / DEMOLITION	LS	-	-	(300)
INFORMATION SYSTEMS	LS	-	-	(100)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(75)

SUBTOTAL				3,347
CONTINGENCY (5.0%)				167

TOTAL CONTRACT COST				3,514
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				200

TOTAL REQUEST				3,714
TOTAL REQUEST (ROUNDED)				3,717
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(366)
10. Description of Proposed Construction: Construct a single story Tactical Unmanned Aerial Vehicle (TUAV) maintenance, administrative, and operations facility. The building will include maintenance bays, meeting room/classroom, latrines with showers, administrative areas, storage, and a break room. Fire detection, fire suppression, energy management control integrated to match the local system, communications, protected distribution system, intrusion detection, surveillance, and access control systems will be provided. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver" and special foundations based on expansive soils common to Fort Carson. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, protected distribution system between buildings for classified communication, privately owned vehicle parking, walks, curbs and gutters, storm drainage, site accessories, landscaping, and other site improvements. Anti-terrorism/force protection (AT/FP) measures include access control measures, mass notification system, laminated glass, and minimum stand-off distances. Air conditioning: 81 kW (23 tons).				
11. Requirement: 855 SM (9,200 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct new hangar and maintenance facility for the 10th Special Forces Group (Airborne) [10th SFG(A)]. REQUIREMENT: Provide an adequate facility for the storage, maintenance, classroom, operations, and training requirements of the new TUAV platoon. The 10th SFG (A) conducts its				

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																						
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR																							
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717																							
<p>missions and activities throughout the full range of military operations and in all environments. The unit provides the DoD and theater Combatant Commanders a means to resolve crises, achieve U.S. Objectives and pursue U.S. strategic goals. The new TUAV hangar will support the continual training and deployment of forces into real world and exercise environments, fighting both conventional and unconventional war scenarios.</p> <p><u>CURRENT SITUATION:</u> This is a new requirement and no existing facilities are available at Fort Carson to meet the requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the new TUAV Platoon will operate from an already undersized and overcrowded existing vehicle maintenance facility with no space for maintenance of a fully assembled or disassembled TUAV. Space for the platoon headquarters, mission planning, training, and storage will not be available.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement were explored during project development, and this is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. 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 project will comply with U.S. Army Corps of Engineers' Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA101 Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																										
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="347 1388 1352 1646"> <tr><td>(a) Date Design Started</td><td>Jun 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Sep 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table border="0" data-bbox="347 1692 1352 1766"> <tr><td>(a) Standard or Definitive Design Used</td><td>Yes</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>Eglin AFB</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" data-bbox="347 1808 1352 1881"> <tr><td>(a) Production of Plans and Specifications</td><td>186</td></tr> <tr><td>(b) All Other Design Costs</td><td>214</td></tr> </table>					(a) Date Design Started	Jun 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Sep 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	Yes	(b) Where Design Was Previously Used	Eglin AFB	(a) Production of Plans and Specifications	186	(b) All Other Design Costs	214
(a) Date Design Started	Jun 09																									
(b) Percent Complete as of January 2010	35%																									
(c) Date Design 35% Complete	Jan 10																									
(d) Date Design 100% Complete	Sep 10																									
(e) Parametric Estimates Used to Develop Costs	Yes																									
(f) Type of Design Contract	Design-Bid-Build																									
(g) Energy Study and Life Cycle Analysis Performed	No																									
(a) Standard or Definitive Design Used	Yes																									
(b) Where Design Was Previously Used	Eglin AFB																									
(a) Production of Plans and Specifications	186																									
(b) All Other Design Costs	214																									

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CARSON, COLORADO			4. Project Title SOF TUAV HANGAR	
5. Program Element 1140494BB	6. Category Code 211	7. Project Number 69278	8. Project Cost (\$000) 3,717	
(c) Total Cost (a + b) or (d + e)		400		
(d) Contract Cost		300		
(e) In-House Cost		100		
(4) Construction Contract Award Date		Jan 11		
(5) Construction Start Date		Feb 11		
(6) Construction Completion Date		Aug 12		
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	
Furniture/Equip	O&M, D-W	2012	202	
C4ITI	O&M, D-W	2012	115	
C4ITI	PROC, D-W	2012	49	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION EGLIN AIR FORCE BASE, FLORIDA			6. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.94				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	289	1,450	1							1,740
B. END FY 14	378	1,940	7							2,318
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										463,358
B. INVENTORY TOTAL AS OF SEP 09										0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										43,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										6,030
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										20,000
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										28,000
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										97,130
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
141	SOF GSB DETACHMENT				1,550 SM (16,700 SF)	6,030	08/09	09/10		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
a. Included in Following Program (FY12)	141	SOF GROUP SPECIAL TROOPS BN				5,203 SM (56,000 SF)	20,000			
b. Planned Next Three Years (FY13-15):	141	SOF GROUP SPT BN EXPANSION				7,432 SM (80,000 SF)	28,000			
c. RPM Backlog:	NONE									
10. MISSION OR MAJOR FUNCTION Support and training of USAF Air Armament Center, major training and combat support units, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA				4. Project Title SOF GSB DETACHMENT		
5. Program Element 1140494BB		6. Category Code 141		7. Project Number 69449		8. Project Cost (\$000) 6,030
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					4,669	
DETACHMENT OPERATIONS FACILITY (16,700 SF)		SM	1,550	2,625	(4,069)	
SPECIAL CONSTRUCTION		LS	-	-	(50)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(430)	
EPACT AND LEED COMPLIANCE		LS	-	-	(80)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(40)	
SUPPORTING FACILITIES					577	
ELECTRICAL /MECHANICAL UTILITIES		LS	-	-	(50)	
SITE IMPROVEMENT		LS	-	-	(500)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(22)	
INFORMATION SYSTEMS		LS	-	-	(5)	
SUBTOTAL					5,246	
CONTINGENCY (5.0%)					262	
TOTAL CONTRACT COST					5,508	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					314	
SUBTOTAL					5,822	
DESIGN-BUILD DESIGN COST (3.6%)					210	
TOTAL REQUEST					6,032	
TOTAL REQUEST (ROUNDED)					6,030	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(709)	
<p>10. Description of Proposed Construction: Construct a detachment operations facility consisting of administrative work areas, conference room, team rooms, TA-50 storage and lockers, latrines with showers, and break room. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver" and 135 MPH hurricane design wind load. Anti-terrorism/force protection (AT/FP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are required. Air conditioning: 136 kW (40 tons).</p>						
<p>11. Requirement: 1,550 SM (16,700 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: This project will construct a Special Operations Forces (SOF) Group Support</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF GSB DETACHMENT		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69449	8. Project Cost (\$000) 6,030	
<p>Battalion (GSB) Regional Support Detachment (RSD) Operations Facility for the 7th Special Forces Group (Airborne).</p> <p>REQUIREMENT: The RSD is a change to the organizational construct. The RSD is tasked with the mission to provide long term military liaison elements (MLE) to conduct operational preparation of the battle field environment. The RSD will consist of 40 Special Forces soldiers and will focus on advanced special operation tactics unique to the assigned theater.</p> <p>CURRENT SITUATION: There are no existing facilities at Eglin AFB to support this construct.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, adequate facilities for RSD operations, sustainment, and training will not be available to meet mission requirements.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development, and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan and all physical security, and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities and U.S. Army's Military Construction Transformation principles.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started				Aug 09	
(b) Percent Complete as of January 2010				35%	
(c) Date Design 35% Complete				Jan 10	
(d) Date Design 100% Complete				Sep 10	
(e) Parametric Estimates Used to Develop Costs				Yes	
(f) Type of Design Contract				Design-Build	
(g) Energy Study and Life Cycle Analysis Performed				No	
(2) Basis					
(a) Standard or Definitive Design Used				No	
(b) Where Design Was Previously Used				N/A	
(3) Total Design Cost				(\$000)	
(a) Production of Plans and Specifications				400	
(b) All Other Design Costs				100	
(c) Total Cost (a + b) or (d + e)				500	
(d) Contract Cost				400	

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010																	
3. Installation and Location/UIC: EGLIN AIR FORCE BASE, FLORIDA			4. Project Title SOF GSB DETACHMENT																		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69449	8. Project Cost (\$000) 6,030																	
<p>(e) In-House Cost 100</p> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Apr 11</p> <p>(6) Construction Completion Date Oct 12</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>FY Appropriated or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">477</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">149</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">83</td> </tr> </tbody> </table>						<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2012	477	C4I Equipment	O&M, D-W	2012	149	C4I Equipment	PROC, D-W	2012	83
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2012	477																		
C4I Equipment	O&M, D-W	2012	149																		
C4I Equipment	PROC, D-W	2012	83																		
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>																					

1. COMPONENT USSOCOM	FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010				
3. INSTALLATION AND LOCATION FORT BENNING, GEORGIA	7. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND				5. AREA CONSTRUCTION COST INDEX 0.85					
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	92	757	22							871
B. END FY 14	92	757	22							871
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										181,373
B. INVENTORY TOTAL AS OF SEP 09										63,200
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										38,046
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										24,065
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										0
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										7,211
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										132,522
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
141	SOF COMPANY SUPPORT FACILITY				7,493 SM (80,700 SF)	20,441	09/07	08/10		
141	SOF MWD KENNEL COMPLEX				1,135 SM (12,215 SF)	3,624	09/09	08/10		
9. FUTURE PROJECTS										
CATEGORY CODE	PROJECT TITLE				SCOPE			COST (\$000)		
a. Included in Following Program (FY12)										
NONE										
b. Planned Next Three Years (FY13-15):										
141	SOF DEPLOYMENT EQUIPMENT STORAGE				1,858 SM (20,000 SF)			3,111		
211	SOF TUAV HANGAR				855 SM (9,200 SF)			4,100		
c. RPM Backlog:										
NONE										
10. MISSION OR MAJOR FUNCTION										
Support and training of U.S. Army Infantry Center and School, major combat and combat support forces, Martin Army Medical Center, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GEORGIA				4. Project Title SOF COMPANY SUPPORT FACILITY		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 65395		8. Project Cost (\$000) 20,441	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					14,959	
COMPANY OPERATIONS ADMIN MODULE (23,400 SF)		SM	2,173	2,175	(4,726)	
COMPANY OPERATIONS READINESS MODULE (57,300 SF)		SM	5,320	1,720	(9,150)	
OVERHEAD PROTECTION (7,500 SF)		SM	697	550	(383)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(200)	
EPACT AND LEED COMPLIANCE		LS	-	-	(175)	
ANTITERRORISM MEASURES		LS	-	-	(325)	
SUPPORTING FACILITIES					3,460	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(340)	
ANTITERRORISM MEASURES		LS	-	-	(250)	
SITE IMPROVEMENT		LS	-	-	(2,800)	
INFORMATION SYSTEMS		LS	-	-	(70)	
SUBTOTAL					18,419	
CONTINGENCY (5.0%)					921	
TOTAL CONTRACT COST					19,340	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,102	
TOTAL REQUEST					20,442	
TOTAL REQUEST (ROUNDED)					20,441	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,973)	
<p>10. Description of Proposed Construction: Construct a four-company operations facility including standard administrative and readiness modules. The administrative module will include offices, open office areas, conference rooms and latrines. The readiness modules will include TA-50 lockers and security cages; equipment layout areas; enlarged arms vaults; and storage cages for nuclear, biological and chemical equipment, supplies, and communications equipment. Fire detection and suppression, energy management control integrated to match the local system, communications, networks, intrusion detection, surveillance, and access control systems will be provided. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas) lighting, information systems, walks, curbs, gutters, storm drainage, irrigation systems, site accessories, landscaping, and other site improvements. Paving for 15,000 square yards of parking and 15,000 square yards of tactical vehicle parking with connecting drives will be provided. Covered hardstand (7,500 square feet) is included. Comprehensive building furnishing and related interior design and audio visual/video teleconferencing services are required. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Communications include multiple communication networks with a protected distribution system. Anti-terrorism/force protection (AT/FP) includes building electronic access control, intrusion detection, surveillance, and mass notification systems. This project does not include building demolition. Access for the handicapped will not be</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010												
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF COMPANY SUPPORT FACILITY													
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 65395	8. Project Cost (\$000) 20,441													
provided. Air conditioning: 710 kW (200 tons).																
<p>11. Requirement: 7,493 SM (80,700 SF) Adequate: 0 SM Substandard: 4,240 SM (45,600 SF) PROJECT: Construct a four-company company operations facility for the 3rd Battalion, 75th Ranger Regiment (3/75th RGR REGT). REQUIREMENT: This project supports the Ranger Combat Service Support Transformation (CSST) and Ranger XXI force structure initiative by providing adequate facilities to accommodate an additional rifle company, battalion support company, and restructured headquarters and headquarters company (HHC). CURRENT SITUATION: Existing organizations occupy a combination of diverted barracks space and undersized semi-permanent metal buildings and company operations buildings. The new facility will be designed to house the battalion's four rifle companies. Existing company operations buildings will be used for the support company and restructured HHC. IMPACT IF NOT PROVIDED: The 3/75th RGR REGT will be severely hindered in conducting planning, operations, and training needed to optimize the unit's increased operational and support capabilities. Organizational effectiveness, efficiency, and unit morale will risk degradation by the continued use of substandard, undersized, and poorly configured buildings. The unit will be compelled to obtain additional temporary work-around facilities in order to conduct daily operations. ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">(a) Date Design Started</td> <td style="text-align: right;">Sep 07</td> </tr> <tr> <td>(b) Percent Complete as of January 2010</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td style="text-align: right;">Aug 10</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> </table>					(a) Date Design Started	Sep 07	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build
(a) Date Design Started	Sep 07															
(b) Percent Complete as of January 2010	35%															
(c) Date Design 35% Complete	Jan 10															
(d) Date Design 100% Complete	Aug 10															
(e) Parametric Estimates Used to Develop Costs	Yes															
(f) Type of Design Contract	Design-Bid-Build															

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																								
3. Installation and Location/UIC: FORT BENNING, GEORGIA			4. Project Title SOF COMPANY SUPPORT FACILITY																									
5. Program Element 1140494BB	6. Category Code 141	7. Project Number 65395	8. Project Cost (\$000) 20,441																									
<p>(g) Energy Study and Life Cycle Analysis Performed No</p> <p>(2) Basis</p> <p> (a) Standard or Definitive Design Used No</p> <p> (b) Where Design Was Previously Used N/A</p> <p>(3) Total Design Cost (\$000)</p> <p> (a) Production of Plans and Specifications 490</p> <p> (b) All Other Design Costs 110</p> <p> (c) Total Cost (a + b) or (d + e) 600</p> <p> (d) Contract Cost 390</p> <p> (e) In-House Cost 210</p> <p>(4) Construction Contract Award Date Jan 11</p> <p>(5) Construction Start Date Feb 11</p> <p>(6) Construction Completion Date Aug 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" 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>FY Appropriated or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">1,558</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">261</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td style="text-align: center;">2012</td> <td style="text-align: right;">136</td> </tr> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2014</td> <td style="text-align: right;">14</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td style="text-align: center;">2014</td> <td style="text-align: right;">4</td> </tr> </tbody> </table>					<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2012	1,558	C4I Equipment	O&M, D-W	2012	261	C4I Equipment	PROC, D-W	2012	136	Collateral Equipment	O&M, D-W	2014	14	C4I Equipment	O&M, D-W	2014	4
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																									
Collateral Equipment	O&M, D-W	2012	1,558																									
C4I Equipment	O&M, D-W	2012	261																									
C4I Equipment	PROC, D-W	2012	136																									
Collateral Equipment	O&M, D-W	2014	14																									
C4I Equipment	O&M, D-W	2014	4																									
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>																												

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GA				4. Project Title SOF MWD KENNEL COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261		8. Project Cost (\$000) 3,624	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					2,549	
ANIMAL BUILDING (12,215 SF)		SM	1,135	2,100	(2,384)	
SSD AND EPA ACT 05		LS	-	-	(20)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(65)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(80)	
SUPPORTING FACILITIES					720	
ELECTRICAL /MECHANICAL UTILITIES		LS	-	-	(280)	
SITE IMPROVEMENT		LS	-	-	(325)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(60)	
INFORMATION SYSTEMS		LS	-	-	(55)	
SUBTOTAL					3,269	
CONTINGENCY (5.0%)					163	
TOTAL CONTRACT COST					3,432	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					196	
TOTAL REQUEST					3,628	
TOTAL REQUEST (ROUNDED)					3,624	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(324)	
<p>10. Description of Proposed Construction: Construct a SOF Military Working Dog (MWD) Kennel to include kennel administration offices, veterinary exam and surgical suite, TA-50 locker area, latrines with showers, tack room, food preparation and storage areas, indoor and outdoor kennels, and building utility support areas. Fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and access control systems will be provided. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, obedience course with apparatuses, exercise and break areas, mobility equipment storage, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (AT/FP) measures include perimeter barriers, access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided in the kennel administration area. Comprehensive building and furnishings related interior design and audio visual services are required. Air conditioning: 70 kW (20 tons)</p>						
<p>11. Requirement: 1,135 SM (12,215 SF) Adequate: 0 SM Substandard: 348 SM (3,750 SF) PROJECT: Construct a SOF MWD Kennel for the 3rd Battalion, 75th Ranger Regiment (3/75 RGR REGT) REQUIREMENT: This project provides adequate facilities to support the SOF MWD operations,</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GA			4. Project Title SOF MWD KENNEL COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261	8. Project Cost (\$000) 3,624	
<p>sustainment, and training of 22 canines and 15 support personnel. The program requires special training and security requirements that installation kennels cannot provide. The use of shared facilities would severely degrade unit training and also increase the risk of the spread of infectious diseases from strays and privately owned animals. The unit will also provide organic veterinary support.</p> <p>CURRENT SITUATION: The existing kennel consists of a pole barn and outdoor cages that have been enclosed in a metal building. There are no other existing facilities at Fort Benning to support this mission.</p> <p>IMPACT IF NOT PROVIDED: Without this project, the 3/75th RGR REGT will continue to use inadequate facilities for SOF MWD operations. The kennel master, operations NCO, and handlers will have no work areas to support animal care, training, or supply and maintenance operations. The unit will seek additional semi-permanent facilities to meet minimum requirements for kennel operations.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement were explored during project development, and this is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. 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 project will comply with U.S. Army Corps of Engineers' Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA101 Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Sep 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					Aug 10
(e) Parametric Estimates Used to Develop Costs					Yes
(f) Type of Design Contract					Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					Yes
(b) Where Design Was Previously Used					Fort Bragg, NC
(3) Total Design Cost					(\$000)

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BENNING, GA			4. Project Title SOF MWD KENNEL COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number 69261	8. Project Cost (\$000) 3,624	
(a) Production of Plans and Specifications				240	
(b) All Other Design Costs				95	
(c) Total Cost (a + b) or (d + e)				335	
(d) Contract Cost				200	
(e) In-House Cost				135	
(4) Construction Contract Award Date				Jan 11	
(5) Construction Start Date				Mar 11	
(6) Construction Completion Date				Mar 12	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>		
Protected Dist. System	O&M, D-W	2011	2		
Collateral Equipment	O&M, D-W	2012	171		
C4I Equipment	O&M, D-W	2012	97		
C4I Equipment	PROC, D-W	2012	49		
Collateral Equipment	O&M, D-W	2014	3		
C4I Equipment	O&M, D-W	2014	2		
Project Engineer: LTC Frederick Drummond Telephone: (910) 432-1296					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT STEWART/ HUNTER ARMY AIRFIELD, GEORGIA			8. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.84				
6. PERSONNEL STRENGTH										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	168	1,067	0							1,235
B. END FY 14	168	1,067	0							1,235
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										5,372
B. INVENTORY TOTAL AS OF SEP 09										110,229
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										13,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										3,318
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										0
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										10,951
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										138,298
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE			SCOPE		COST	DESIGN STATUS		
CODE							(\$000)	START	COMPLETE	
214		SOF TACTICAL EQUIPMENT MAINT FACILITY			200 SM (2,150 SF)		3,318	08/09	09/10	
9. FUTURE PROJECTS										
CATEGORY		PROJECT TITLE			SCOPE		COST			
CODE							(\$000)			
a. Included in Following Program (FY12)										
NONE										
b. Planned Next Three Years (FY13-15):										
141		SOF COMPANY OPERATIONS FACILITY			1,115 SM (12,000 SF)		7,840			
141		SOF MILITARY WORKING DOG FACILITY			929 SM (10,000 SF)		3,111			
c. RPM Backlog:										
NONE										
10. MISSION OR MAJOR FUNCTION										
Support and training of 3rd Infantry Division (Mechanized), major combat and combat support forces, special operations forces, other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA				4. Project Title SOF TEMF EXPANSION		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69759		8. Project Cost (\$000) 3,318	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					2,313	
VEHICLE MAINTENANCE SHOP (2,150 SF)		SM	200	3,120	(624)	
ORGANIZATIONAL VEHICLE PARKING (14,774 SY)		SM	12,353	125	(1,544)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(50)	
EPACT AND LEED COMPLIANCE		LS	-	-	(40)	
ANTI-TERRORISM MEASURES		LS	-	-	(55)	
SUPPORTING FACILITIES					570	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(325)	
ANTITERRORISM MEASURES		LS	-	-	(55)	
SITE IMPROVEMENT		LS	-	-	(140)	
INFORMATION SYSTEMS		LS	-	-	(50)	
SUBTOTAL					2,883	
CONTINGENCY (5.0%)					144	
TOTAL CONTRACT COST					3,027	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					173	
SUBTOTAL					3,200	
DESIGN-BUILD DESIGN COST (3.6%)					115	
TOTAL REQUEST					3,315	
TOTAL REQUEST (ROUNDED)					3,318	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(347)	
<p>10. Description of Proposed Construction: Construct an addition to the tactical equipment maintenance facility (TEMF) for Stryker vehicles to include an arms vault and organizational vehicle parking. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (ATFP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. No air conditioning included.</p>						
<p>11. Requirement: 200 SM (2,150 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct an addition to the equipment maintenance facility for the 1st Battalion, 75th Ranger Regiment. <u>REQUIREMENT:</u> This project is required to provide permanent Stryker vehicle equipment</p>						

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA			4. Project Title SOF TEMF EXPANSION		
5. Program Element 1140494BB		6. Category Code 214	7. Project Number 69759	8. Project Cost (\$000) 3,318	
<p>maintenance and parking for the 1st Battalion, 75th Ranger Regiment. The vehicle maintenance shop is required to maintain the unit's assigned tactical vehicles.</p> <p>CURRENT SITUATION: The 1st Battalion, 75th Ranger Regiment equipment requirement has been expanded to include Stryker vehicles. The regiment does not have adequate vehicle maintenance facilities to maintain and store Strykers.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the 1st Battalion, 75th Ranger Regiment will lack adequate space for storage and maintenance of mission essential equipment. Maintenance functions will not be co-located with the unit's battalion and company administrative functions. Essential equipment and supplies will be dispersed throughout the installation, detrimentally impacting the unit's ability to efficiently and effectively meet mission requirements.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, Dod Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Aug 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					Feb 11
(e) Parametric Estimates Used to Develop Costs					Yes
(f) Type of Design Contract					Design-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					150
(b) All Other Design Costs					60
(c) Total Cost (a + b) or (d + e)					210
(d) Contract Cost					150

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010												
3. Installation and Location/UIC: HUNTER ARMY AIRFIELD, GEORGIA			4. Project Title SOF TEMF EXPANSION													
5. Program Element 1140494BB	6. Category Code 214	7. Project Number 69759	8. Project Cost (\$000) 3,318													
<p>(e) In-House Cost 60</p> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Apr 11</p> <p>(6) Construction Completion Date Oct 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" data-bbox="245 625 1349 730"> <thead> <tr> <th data-bbox="245 625 532 657">Equipment</th> <th data-bbox="602 625 792 657">Procuring</th> <th data-bbox="889 625 1117 657">FY Appropriated</th> <th data-bbox="1284 625 1349 657">Cost</th> </tr> <tr> <th data-bbox="245 663 435 695"><u>Nomenclature</u></th> <th data-bbox="602 663 792 695"><u>Appropriation</u></th> <th data-bbox="911 663 1089 695"><u>or Requested</u></th> <th data-bbox="1256 663 1349 695"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="245 701 532 732">Collateral Equipment</td> <td data-bbox="602 701 792 732">O&M, D-W</td> <td data-bbox="948 701 1019 732">2013</td> <td data-bbox="1289 701 1349 732">347</td> </tr> </tbody> </table>					Equipment	Procuring	FY Appropriated	Cost	<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	Collateral Equipment	O&M, D-W	2013	347
Equipment	Procuring	FY Appropriated	Cost													
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>													
Collateral Equipment	O&M, D-W	2013	347													
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>																

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION NAVAL BASE PEARL HARBOR, PEARL CITY, HI			9. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTRUCTION COST INDEX 2.17				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	53	308	13							374
B. END FY 14	85	522	73							680
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										25
B. INVENTORY TOTAL AS OF SEP 09										28,304
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										28,804
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										23,472
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										0
G. REMAINING DEFICIENCY										9,000
H. GRAND TOTAL										89,580
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		
143		SOF NSWG-3 COMMAND AND OPERATIONS FACILITY			5,853 SM (63,000 SF)		28,804	12/09		08/11
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY12)										
143		SOF SEAL DELIVERY VEHICLE TEAM ONE WATERFRONT OPERATIONS FACILITY			5,295 SM (57,000 SF)		23,472			
b. Planned Next Three Years (FY13-15):										
NONE										
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
The mission of Naval Base Pearl Harbor is to provide, manage, and continuously improve the shore installation services that we deliver in support of Fleet, Fighter and Family and to effectively direct the ashore battle space in support of Fleet Operations. The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations missions.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII				4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY		
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P462		8. Project Cost (\$000) 28,804	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY		SM			24,621	
NSWG-3 COMMAND & OPERATIONS FACILITY (38,000 SF)		SM	3,530	5,240	(18,497)	
CONSOLIDATED WAREHOUSE (25,000 SF)		SM	2,323	1,700	(3,949)	
TECHNICAL OPERATING MANUALS		LS	-	-	(320)	
INFORMATION SYSTEMS		LS	-	-	(375)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(905)	
LEED AND EPACT COMPLIANCE		LS	-	-	(200)	
SPECIAL COSTS		LS	-	-	(375)	
SUPPORTING FACILITIES					315	
ELECTRICAL UTILITIES		LS	-	-	(70)	
MECHANICAL UTILITIES		LS	-	-	(70)	
PAVING AND SITE IMPROVEMENTS		LS	-	-	(40)	
SITE PREPARATIONS		LS	-	-	(135)	
SUBTOTAL					24,936	
CONTINGENCY (5.0%)					1,247	
TOTAL CONTRACT COST					26,183	
SUPERVISION, INSPECTION AND OVERHEAD (6.2%)					1,623	
SUBTOTAL					27,806	
DESIGN BUILD DESIGN COST (3.6%)					997	
TOTAL REQUEST					28,803	
TOTAL REQUEST (ROUNDED)					28,804	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(3,863)	
<p>10. Description of Proposed Construction: This project will construct a 2,323 SM (25,000 SF) Consolidated Warehouse at Pearl City in the SEAL Delivery Vehicle Team ONE (SDVT-1) Compound. Facility will be a high bay warehouse and will include special information systems including local area network, fiber optics, telephone and public address. Project includes electrical utilities, exterior lighting, and connections for water and sewer. Paving and site improvements include excavation and grading and storm drainage. A Storm Water Pollution Prevention Plan (SWPPP) will be developed that will outline Best Management Practices (BMPs) during construction. Facility will be routinely occupied by less than eleven personnel, classifying it as uninhabited and making it exempt from Anti-Terrorism/Force Protection. Facility will be in compliance with current seismic requirements and will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management. This project will also renovate approximately 3,530 SM (38,000 SF) of historic Building 55 on Ford Island to support Naval</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII			4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY	
5. Program Element 1140494BB	6. Category Code 143	7. Project Number P462	8. Project Cost (\$000) 28,804	
<p>Special Warfare Group THREE (NSWG-3) Headquarters. Building 55 will support the command and executive staff, N1, N2, N3, N6, N7, N8, and N9. The scope of the renovation will include interior wall demolition and reconfiguration, modifications to the heating, ventilation, air conditioning and fire suppression system; new lighting and telecommunications; new suspended ceiling; plumbing modifications; and new interior finishes. Anti-terrorism/force protection standards will be integrated into the design, development, and construction of the project in accordance with UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 October 2003. This project is in compliance with current seismic requirements. This project will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management. Air conditioning: 444 kW (126 Tons)</p>				
<p>11. Requirement: 3,530 SM (38,000 SF) Adequate: 0 SM Substandard: 0 SM 2,323 SM (25,000 SF) 0 SM 0 SM</p> <p>PROJECT: This project constructs a Consolidated Warehouse at the SDVT-1 Compound at Pearl City to support operational storage requirements and renovates approximately 38,000 SF of Building 55 on Ford Island to support NSWG3 Headquarters.</p> <p>REQUIREMENT: An adequately sized and configured Consolidated Warehouse and NSWG3 Headquarters Facility to support the NSW Undersea Enterprise reorganization. This reorganization will allow for the consolidation of resources, maximize efficient use of limited resources, and concentrate expertise into a single center of excellence.</p> <p>CURRENT SITUATION: In Feb 2008, the United States Special Operations Command approved the NSW recommended reorganization of the Undersea Enterprise. The NSW Undersea Enterprise is not currently organized to optimize crucial assets, expertise, infrastructure, or training. Key recommendations affecting Navy Region Hawaii, include the relocation of NSWG3 Headquarters from Naval Amphibious Base Coronado, the growth of SDVT-1, and the relocation of NSW Center SEAL Delivery Vehicle Training School from Panama City, Florida.</p> <p>IMPACT IF NOT PROVIDED: NSWG3 will be unable to implement recommended changes to the NSW Undersea Enterprise. The geographically dispersed location of a limited number of unique assets will continue to cause inefficiencies in planning and execution.</p> <p>ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to the construction and renovation projects to support the NSW Undersea Enterprise Reorganization. Anti-terrorism/force protection measures will be included in the Building 55 renovation project in accordance with the Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated Oct 2003 and updates as applicable. This project is consistent with current seismic requirements. This project will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>				
<p>12. Supplemental Data: A. Design Data (Estimates)</p>				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010																																									
3. Installation and Location/UIC: NAVAL BASE PEARL HARBOR, PEARL CITY, HAWAII			4. Project Title NSWG 3 COMMAND AND OPERATIONS FACILITY																																										
5. Program Element 1140494BB		6. Category Code 143	7. Project Number P462	8. Project Cost (\$000) 28,804																																									
<p>(1) Status</p> <table> <tr><td>(a) Date Design Started</td><td>Dec 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 11</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Cost</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design - Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000) (\$000)</p> <table> <tr><td>(a) Production of Plans and Specifications</td><td>930</td></tr> <tr><td>(b) All Other Design Costs</td><td>620</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>1,550</td></tr> <tr><td>(d) Contract Cost</td><td>930</td></tr> <tr><td>(e) In-House Cost</td><td>620</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Aug 11</p> <p>(6) Construction Completion Date Feb 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>FY Appropriated <u>or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>2,341</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>1,522</td> </tr> </tbody> </table> <p>Project Engineer: Gary Alchin, NSWC MILCON Program Manager Telephone: (619) 437-0908</p>						(a) Date Design Started	Dec 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 11	(e) Parametric Estimates Used to Develop Cost	Yes	(f) Type of Design Contract	Design - Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	930	(b) All Other Design Costs	620	(c) Total Cost (a + b) or (d + e)	1,550	(d) Contract Cost	930	(e) In-House Cost	620	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	FY Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	Collateral Equipment	O&M, D-W	2012	2,341	C4I Equipment	O&M, D-W	2012	1,522
(a) Date Design Started	Dec 09																																												
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1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			10. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.02				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	629	2,556	181							3,366
B. END FY 14	770	3,171	187							4,128
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										104,553
B. INVENTORY TOTAL AS OF SEP 09										160,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										117,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										38,095
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										55,117
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										41,126
G. REMAINING DEFICIENCY										38,900
H. GRAND TOTAL										450,970
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
140		SOF BATTALION OPERATIONS COMPLEX			11,615 SM (125,110 SF)		38,095	09/09		06/10
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY12)										
141		SOF GROUP SPECIAL TROOPS BN			5,203 SM (56,000 SF)		20,000			
141		SOF LOGISTICS SUPPORT OPERATIONS FACILITY			12,170 SM (131,000 SF)		31,600			
210		SOF LANDGRAF HANGAR EXTENSION			1,110 SM (11,900 SF)		3,517			
b. Planned Next Three Years (FY13-15):										
141		SOF GROUP SPT BN EXPANSTION			7,432 SM (80,000 SF)		28,000			
141		SOF GSB DETACHMENT			1,858 SM (20,000 SF)		6,000			
610		SOF SIMO FACILITY			4,500 SM (48,400SF)		7,126			
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										
Support and training of 101st Airborne Division (Air Assault), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY				4. Project Title SOF BATTALION OPERATIONS COMPLEX				
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 64989		8. Project Cost (\$000) 38,095			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								27,607
BATTALION HQ AND COMPANY FACILITY (120,000 SF)					SM	11,140	2,020	(22,503)
DEPLOYMENT EQUIPMENT STORAGE FACILITY (5,110 SF)					SM	475	850	(404)
CONCRETE APRON					SM	10,000	135	(1,350)
BUILT-IN EQUIPMENT					LS	-	-	(925)
BUILDING INFORMATION SYSTEMS					LS	-	-	(900)
EPACT AND LEED COMPLIANCE					LS	-	-	(800)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(725)
SUPPORTING FACILITIES								5,525
SPECIAL CONSTRUCTION FEATURES					LS	-	-	(1,300)
ELECTRICAL/MECHANICAL UTILITIES					LS	-	-	(1,000)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(925)
SITE IMPROVEMENT					LS	-	-	(2,300)
SUBTOTAL								33,132
CONTINGENCY (5.0%)								1,657
TOTAL CONTRACT COST								34,789
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								1,983
SUBTOTAL								36,772
DESIGN BUILD DESIGN COST (3.60%)								1,325
TOTAL REQUEST								38,097
TOTAL REQUEST (ROUNDED)								38,095
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(5,743)
<p>10. Description of Proposed Construction: Construct a standard-design two-story consolidated battalion headquarters and four company operations facility and deployment equipment storage building. The battalion headquarters will include secure administrative and operational work areas, sensitive compartmented information facility, and classrooms. The company operations facilities will include company administrative and readiness modules with enlarged arms vaults, Special Forces Operational Detachment - Alpha (ODA) team rooms, various support detachment and team rooms, and mission planning areas. Fire detection, fire suppression, energy management control integrated to match the local system, communications, intrusion detection, surveillance, and access control systems will be provided. Standby emergency generator will be provided for mission critical operations. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Built-in equipment includes equipment lockers and elevators in the battalion headquarters and company operations facility. Supporting facilities include all related site-work and utilities (electrical distribution, water, sanitary sewer, and natural gas), lighting, information systems, protected distribution system between buildings for</p>								

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF BATTALION OPERATIONS COMPLEX	
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 64989	8. Project Cost (\$000) 38,095	
classified communication, privately owned vehicle parking, walks, curbs, and gutters, storm drainage, irrigation systems, site accessories, landscaping, and other site improvements. Force protection measures include perimeter barriers, access control measures, mass notification system, laminated glass, and minimum stand-off distances. Access for the handicapped will be provided to battalion headquarters area. Comprehensive building and furnishings related interior design and audio visual/video teleconferencing services are required. Air conditioning: 1,055 kW (300 tons).				
<p>11. Requirement: 11,615 SM (125,110 SF) Adequate: 0 SM Substandard: 9,180 SM (98,800 SF)</p> <p>PROJECT: Construct a Special Forces battalion operations complex for the 4th Battalion 5th Special Forces Group (Airborne) [4/5th SFG(A)].</p> <p>REQUIREMENT: This project is required to provide adequate facilities to house and conduct battalion and company level operations for 4/5th SFG(A). The new battalion was authorized by the 2005 Quadrennial Defense Review to enhance the 5th SFG(A) mission capability. The 5th SFG(A) conducts its missions and activities throughout the full range of military operations and in all environments. The unit provides the Secretary of Defense and theater combatant commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual training and deployment of forces into real world exercises and conventional and unconventional war scenarios.</p> <p>CURRENT SITUATION: The existing battalion and company operations occupy 1950's Korean War era buildings previously used as barracks. These structures lack sufficient operational, storage, and administrative space and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and anti-terrorism/force protection requirements cannot be met in these facilities.</p> <p>IMPACT IF NOT PROVIDED: The 5th SFG(A) will remain severely hindered in conducting planning, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan and required physical security measures are included. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p>				

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT CAMPBELL, KENTUCKY			4. Project Title SOF BATTALION OPERATIONS COMPLEX	
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 64989	8. Project Cost (\$000) 38,095	
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.				
12. Supplemental Data:				
A. Design Data (Estimates)				
(1) Status				
(a) Date Design Started				Sep 09
(b) Percent Complete as of January 2010				35%
(c) Date Design 35% Complete				Jan 10
(d) Date Design 100% Complete				Feb 11
(e) Parametric Estimates Used to Develop Costs				Yes
(f) Type of Design Contract				Design-Build
(g) Energy Study and Life Cycle Analysis Performed				No
(2) Basis				
(a) Standard or Definitive Design Used				Yes
(b) Where Design Was Previously Used				Fort Campbell
(3) Total Design Cost (\$000)				
(a) Production of Plans and Specifications				100
(b) All Other Design Costs				500
(c) Total Cost (a + b) or (d + e)				600
(d) Contract Cost				350
(e) In-House Cost				250
(4) Construction Contract Award Date				Feb 11
(5) Construction Start Date				Apr 11
(6) Construction Completion Date				Nov 12
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>FY Appropriated</u>	<u>Cost</u>	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>or Requested</u>	<u>(\$000)</u>	
Collateral Equipment	O&M, D-W	2012	4,142	
C4ITI Equipment	O&M, D-W	2012	755	
C4ITI Equipment	PROC, D-W	2012	846	
Project Engineer: LTC Frederic A. Drummond				
Telephone: (910) 432-1296				

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION CANNON AFB, NEW MEXICO			11. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 1.04				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	233	1,500	398	0	0	0	0	0	0	2,131
B. END FY 14	867	3,901	416	0	0	0	0	0	0	5,184
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										3,789
B. INVENTORY TOTAL AS OF SEP 08										1,002,731
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										88,607
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										116,225
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY12)										95,526
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										103,026
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										1,406,115
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE
113	SOF AIRCRAFT PARKING APRON (MC-130J)			43,411 SM (51,900 SY)		12,636	07/09	08/10		
113	SOF C-130 PARKING APRON PHASE 1			74,109 SM (88,600 SY)		26,006	07/09	08/10		
141	SOF OPERATIONS & TRAINING COMPLEX			8,233 SM (88,600 SF)		39,674	07/09	08/10		
172	SOF ADAL SIMULATOR FACILITY FOR MC-130			2,195 SM (23,700 SF)		13,287	07/09	08/10		
211	SOF HANGAR/AMU (MC-130J)			6,200 SM (66,700 SF)		24,622	07/09	08/10		
9. FUTURE PROJECTS										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)			
a. Included in Following Program (FY12)										
113	SOF AC-XX APRON AND TAXIWAY			47,527 SM (511,391 SF)		24,038				
141	SOF AC-130 SQUADRON OPERATIONS FACILITY			3,252 SM (34,992 SF)		14,670				
211	SOF AC-XX HANGAR/AMU			9,197 SM (98,960 SF)		45,962				
211	SOF C-130 WASH RACK HANGAR			2,555 SM (27,492 SF)		10,856				
b. Planned Next Three Years (FY13-15):										
113	SOF AC-XX COMBAT PARKING APRON			42,495 SM (457,246 SF)		21,824				
141	SOF AC-XX SQUADRON OPERATIONS FACILITY			2,601 SM (17,227 SF)		16,869				
141	SOF AMXS FACILITY			2,322 SM (24,985 SF)		14,684				
141	SOF OPERATIONS FACILITY (CV-22)			1,835 SM (19,745 SF)		7,501				
141	SOF SQUADRON OPERATIONS FACILITY (CV-22)			3,418 SM (36,778 SF)		15,684				
171	SOF ADAL AC-XX SIMULATOR FACILITY			1,426 SM (15,344 SF)		9,623				
171	SOF ADAL SIMULATOR FACILITY FOR CV-22			1,400 SM (15,064 SF)		9,723				
610	SOF OPERATIONS FACILITY (CV-22 TMXS)			1,319 SM (14,192 SF)		7,118				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION Special Operations Wing with MC-130, AC-130, AC-Recap, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A										

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130		
5. Program Element 1140494BB		6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				9,949
MC-130 TRAINING FACILITY (23,700 SF)	SM	2,200	4,420	(9,724)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(40)
LEED AND EPACT COMPLIANCE	LS	-	-	(185)
SUPPORTING FACILITIES				2,025
UTILITIES	LS	-	-	(750)
PAVEMENTS	LS	-	-	(250)
SITE IMPROVEMENTS	LS	-	-	(375)
COMMUNICATIONS	LS	-	-	(400)
GENERATOR	EA	1	250,000	(250)

SUBTOTAL				11,974
CONTINGENCY (5.0%)				599

TOTAL CONTRACT COST				12,573
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				717

TOTAL REQUEST				13,290
TOTAL REQUEST (ROUNDED)				13,287
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,485)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Force protection measures include structural reinforcement of walls and tempered insulated glass. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 563 kW (160 tons)

11. Requirement: 2,200 SM (23,700 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a MC-130 RECAP Simulator Facility.

REQUIREMENT: A mission rehearsal training facility of adequate size is required to support the new MC-130 mission rehearsal, crew upgrade training, and administrative space at Cannon AFB. Rehearsal devices provide realistic mission training, real world mission rehearsals, and emergency procedures training. Additional maintenance training area is also required. Secure areas are used to develop software and database generation for the mission rehearsal imagery is also provided.

CURRENT SITUATION: An MC-130 RECAP simulator facility currently does not exist for aircrews to perform unit level continuation training, crew upgrade training, and mission rehearsals causing mission impacts to the MC-130 unit. MC-130 RECAP aircraft and crews start arriving in FY11. The facility is required to be complete and fully operational to support integration of the simulator scheduled for delivery in FY12. The MC-130 RECAP simulator have a programmed

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130																													
5. Program Element 1140494BB	6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287																													
<p>Ready For Training (RFT) date in FY12 assuming an 18 month construction period followed by four to five months of lead time for build-up and acceptance testing. Project is already late to need. <u>IMPACT IF NOT PROVIDED:</u> Combat readiness of MC-130 RECAP aircrews will be lost due to the inability of aircrews to accomplish training events required to maintain currency and qualification in the aircraft. If the facility is not completed on time it will delay on site simulator build-up and acceptance testing resulting in a non-RFT capable simulator.</p> <p><u>ADDITIONAL:</u> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="347 1045 1354 1297"> <tr><td>(a) Date Design Started</td><td>Jul 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study/Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table border="0" data-bbox="347 1339 1354 1409"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" data-bbox="347 1451 1354 1625"> <tr><td>(a) Production of Plans and Specifications</td><td>553</td></tr> <tr><td>(b) All Other Design Costs</td><td>727</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>1,280</td></tr> <tr><td>(d) Contract Cost</td><td>863</td></tr> <tr><td>(e) In-House Cost</td><td>417</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date May 11</p> <p>(6) Construction Completion Date May 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jul 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study/Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	553	(b) All Other Design Costs	727	(c) Total Cost (a + b) or (d + e)	1,280	(d) Contract Cost	863	(e) In-House Cost	417
(a) Date Design Started	Jul 09																															
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(g) Energy Study/Life Cycle Analysis Performed	No																															
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1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF ADD/ALT SIMULATOR FACILITY FOR MC-130	
5. Program Element 1140494BB	6. Category Code 172	7. Project Number CZQZ073012	8. Project Cost (\$000) 13,287	
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	O&M, D-W	2012	1,491	
C4I Equipment	O&M, D-W	2012	994	
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010				
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title SOF AIRCRAFT PARKING APRON (MC-130J)					
5. Program Element 1140494BB		6. Category Code 113		7. Project Number CZQZ063051		8. Project Cost (\$000) 12,636			
9. COST ESTIMATES									
					Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY									9,580
APRON (51,900 SY)					SM	43,411	135		(5,860)
PAVED SHOULDERS (65,100 SF)					SM	6,050	87		(526)
BASE FOR CONCRETE HDD ZONE B					SM	38,959	77		(3,000)
AIRFIELD MARKING					M	2,000	7		(14)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-		(30)
LEEDS AND EPACT COMPLIANCE					LS	-	-		(150)
SUPPORTING FACILITIES									1,805
UTILITIES-OTHER					LS	-	-		(150)
UTILITIES- LIGHTING/DUCTBANK					LS	-	-		(525)
SITE IMPROVEMENTS					LS	-	-		(500)
COMMUNICATIONS					LS	-	-		(300)
AIRCRAFT TIE-DOWNS AND GROUNDING					LS	-	-		(330)
SUBTOTAL									11,385
CONTINGENCY (5%)									569
TOTAL CONTRACT COST									11,954
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)									681
TOTAL REQUEST									12,635
TOTAL REQUEST (ROUNDED)									12,636
EQUIPMENT FROM OTHER APPROPRIATIONS									(0)
10. Description of Proposed Construction: Clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting and communications duct banks, water line for fire protection and all other necessary support. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 0 kW (0 tons)									
11. Requirement: 43,400 SM (51,900 SY) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct C-130 Aircraft Parking Apron. <u>REQUIREMENT:</u> This project is required to provide additional parking for C-130 aircraft that are scheduled to be based at Cannon AFB over the next five years. Parking space is required for loading, unloading, servicing and fueling. <u>CURRENT SITUATION:</u> Existing aircraft parking apron is not adequate for bed-down of AC-130 and MC-130 aircraft scheduled for Cannon AFB. Anticipated force structure will exceed the existing parking ramp by 2012. Hangars without adjacent parking aprons will adversely impact C-130 maintenance, flying operations, and the overall mission at Cannon AFB. Also, current parking of C-130s in close proximity of Unmanned Aerial Systems (UAS) creates a propeller wash issue									

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF AIRCRAFT PARKING APRON (MC-130J)		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number CZQZ063051	8. Project Cost (\$000) 12,636	

that creates a hazard of flipping and damaging these expensive UAS.

IMPACT IF NOT PROVIDED: If the apron portion of this project is not funded there will be inadequate space on Cannon AFB to accept aircraft in FY12 and beyond. Physical separation will adversely affect mission preparation and execution because of frequent and repeated aircraft towing across the primary runway. These additional towing requirements will directly delay logistical and operational support causing aircraft maintenance turn times to slow and related mission capable rates to fall. UAS remain in danger of damage due to high velocity C-130 propeller wash.

ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jul 09
(b) Percent Complete as of January 2010	35%
(c) Date Design 35% Complete	Jan 10
(d) Date Design 100% Complete	Aug 10
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study/Life Cycle Analysis Performed	No

(2) Basis

(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	(\$000)
(a) Production of Plans and Specifications	355
(b) All Other Design Costs	645
(c) Total Cost (a + b) or (d + e)	1000
(d) Contract Cost	679
(e) In-House Cost	321

(4) Construction Contract Award Date Feb 11

(5) Construction Start Date May 11

(6) Construction Completion Date May 13

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF C-130 PARKING APRON PHASE I			
5. Program Element 1140494BB		6. Category Code 113	7. Project Number CZQZ063054		8. Project Cost (\$000) 26,006	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					21,179	
APRON (88,600 SY)		SM	74,109	128	(9,486)	
TAXIWAY/ACCESS (13,400 SY)		SM	11,211	84	(942)	
PAVED SHOULDERS (45,100 SY)		SM	37,694	84	(3,166)	
BASE FOR CONCRETE HDD ZONE B		LS	92,949	77	(7,157)	
AIRFIELD MARKING			4,000	7	(28)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(100)	
LEAD & EPACT COMPLIANCE		LS	-	-	(300)	
SUPPORTING FACILITIES					2,250	
UTILITIES-OTHER		LS	-	-	(600)	
UTILITIES- LIGHTING/DUCTBANK		LS	-	-	(250)	
SITE IMPROVEMENTS		LS	-	-	(650)	
COMMUNICATIONS		LS	-	-	(350)	
AIRCRAFT TIE-DOWNS AND GROUNDING		LS	-	-	(400)	
SUBTOTAL					23,429	
CONTINGENCY (5%)					1,171	
TOTAL CONTRACT COST					24,600	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					1,402	
TOTAL REQUEST					26,002	
TOTAL REQUEST (ROUNDED)					26,006	
EQUIPMENT FROM OTHER APPROPRIATIONS					(149)	
<p>10. Description of Proposed Construction: Clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting and communications duct banks, water line for fire protection and all other necessary support. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air Conditioning: 0 kW (0 tons)</p>						
<p>11. Requirement: 74,109 SM (88,600 SY) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct C-130 Aircraft Parking Apron.</p> <p>REQUIREMENT: Provide additional parking for C-130 aircraft that are scheduled to be based at Cannon AFB over the next five years. Parking space is required for loading, unloading, servicing and fueling. This apron will also be configured to meet Combat Aircraft Parking Apron (CAPA) criteria. Project is one of two phases. Phase II is project number CZQZ063055.</p> <p>CURRENT SITUATION: Existing aircraft parking apron is not adequate for bed-down of AC-130 and MC-130 aircraft scheduled for Cannon AFB. Anticipated force structure will exceed the existing parking ramp by 2012. Hangars without adjacent parking aprons will adversely impact C-130 maintenance, flying operations, and the overall mission at Cannon AFB. Currently, the AC-</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																		
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF C-130 PARKING APRON PHASE I																			
5. Program Element 1140494BB	6. Category Code 113	7. Project Number CZQZ063054	8. Project Cost (\$000) 26,006																			
<p>130 unit improvises a CAPA on a single F-16 arm/de-arm pad with a waiver for violating airfield criteria; encroaches on the 1000 feet runway airspace imaginary surface separation distance. This improvised site has a long taxi distance (estimates of as high as 60 flight-hours of fuel per annum per aircraft to taxi from parking to upload spot), has a very tight taxi space that will stress landing gear (180 degree turns in rapid succession), and can support only two aircraft simultaneously. For three aircraft (2 x alert posture and one local flying line) the aircraft must be towed into position as the space does not permit wingtip taxi clearance. No lighting or support facilities exist; light carts and aerospace ground equipment will have to be transported to and from the area for each load operation. Also, current parking of C-130s in close proximity of Unmanned Aerial Systems (UAS) creates a propeller wash issue that creates a hazard of flipping and damaging these expensive UAS. IMPACT IF NOT PROVIDED: If the apron portion of this project is not funded there will be inadequate space on Cannon AFB to accept aircraft in FY12 and beyond. Physical separation will adversely affect mission preparation and execution because of frequent and repeated aircraft towing across the primary runway. These additional towing requirements will directly delay logistical and operational support causing aircraft maintenance turn times to slow and related mission capable rates to fall. Improvised CAPA drives higher flying hours; increased fuel, manpower, and maintenance costs. Airfield waiver will remain in place reducing safety of personnel, aircraft, and adjacent facilities. UAS remain in danger of damage due to high velocity C-130 propeller wash. ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																						
<p>13. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(h) Date Design Started</td> <td style="text-align: right;">Jul 09</td> </tr> <tr> <td style="padding-left: 20px;">(i) Percent Complete as of January 2010</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(j) Date Design 35% Complete</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(k) Date Design 100% Complete</td> <td style="text-align: right;">Aug 10</td> </tr> <tr> <td style="padding-left: 20px;">(l) Parametric Estimates Used to Develop Costs</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td style="padding-left: 20px;">(m) Type of Design Contract</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td style="padding-left: 20px;">(n) Energy Study/Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (a + b) or (d + e): (\$000)</p>					(h) Date Design Started	Jul 09	(i) Percent Complete as of January 2010	35%	(j) Date Design 35% Complete	Jan 10	(k) Date Design 100% Complete	Aug 10	(l) Parametric Estimates Used to Develop Costs	Yes	(m) Type of Design Contract	Design-Bid-Build	(n) Energy Study/Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A
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(n) Energy Study/Life Cycle Analysis Performed	No																					
(a) Standard or Definitive Design Used	No																					
(b) Where Design Was Previously Used	N/A																					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF C-130 PARKING APRON PHASE I		
5. Program Element 1140494BB		6. Category Code 113	7. Project Number CZQZ063054	8. Project Cost (\$000) 26,006	
(a) Production of Plans and Specifications				1,087	
(b) All Other Design Costs				1,433	
(c) Total Cost (a + b) or (d + e)				2,520	
(d) Contract Cost				1,699	
(e) In-House Cost				821	
(4) Construction Contract Award Date				Feb 11	
(6) Construction Start Date				May 11	
(7) Construction Completion Date				May 13	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment		O&M, D-W	2014	149	
Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO				4. Project Title SOF HANGER/AMU (MC-130J)				
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ063049		8. Project Cost (\$000) 24,622			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								19,484
2-BAY HANGAR (51,500 SF)					SM	4,787	2,605	(12,470)
AMU (15,200 SF)					SM	1,408	3,640	(5,125)
ACCESS APRON					SM	8,905	170	(1,514)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(75)
LEED AND EPACT COMPLIANCE					LS	-	-	(300)
SUPPORTING FACILITIES								2,700
UTILITIES					LS	-	-	(1,000)
PAVEMENTS					LS	-	-	(725)
SITE IMPROVEMENTS					LS	-	-	(300)
COMMUNICATIONS					LS	-	-	(225)
BRIDGE CRANE					EA	1	450,000	(450)
SUBTOTAL								22,184
CONTINGENCY (5%)								1,109
SUBTOTAL								23,293
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								1,328
TOTAL REQUEST								24,621
TOTAL REQUEST (ROUNDED)								24,622
EQUIPMENT FROM OTHER APPROPRIATIONS								(5,556)
<p>10. Description of Proposed Construction: Two-bay hangar for C-130 aircraft with concrete foundation and floor slab, steel high bay, standing seam metal roof, motorized hangar doors and tracks, heating and explosion proof electrical equipment, fire alarm panels, fire suppression system, and all necessary utility and infrastructure support. Aircraft maintenance will require administrative areas, tool room; supply/bench stock area, storage, shop areas, emergency shower and eyewash stations, locker areas with shower, break area, meeting area and all necessary utility support. Supporting apron portion will clear, excavate, place base material and 12-inch concrete pavement. Includes asphalt shoulder, base for concrete Heating Degree Days Zone B, airfield markings, demolition, storm water retention, storm drainage, lighting, and all other necessary support. Force protection includes structural reinforcement of exterior walls and tempered glass windows. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 70 kW (20 tons)</p>								
<p>11. Requirement: 6,200 SM (66,700 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Constructs two-bay maintenance hangar for C-130 heavy maintenance, space for aircraft maintenance unit (AMU) and associated access apron. REQUIREMENT: Adequate facilities, properly sized and configured, for a two-bay hangar and aircraft maintenance for C-130 aircraft. Hangar space is authorized to maintain and inspect the fleet of aircraft and provide protections from the elements.</p>								

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
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<p>CURRENT SITUATION: With no C-130 sized hangar bays, two temporary hangar bays have been constructed. AMUs are disbursed in four separate buildings. One hangar will be built and another modified by FY11. However, this still leaves the base short C-130 hangars based on aircraft assigned. MC-130 and AC-130 aircraft arriving FY08-09. Additional MC-130 RECAP projected stand up in FY11.</p> <p>IMPACT IF NOT PROVIDED: AMU operations will be inefficient due to working operations in multiple facilities that are not adjacent to the few functional temporary hangar bays. Lack of covered maintenance space will cause mission capable rates to fall.</p> <p>ADDITIONAL: Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="342 1098 1349 1350"> <tr><td>(a) Date Design Started</td><td>Jul 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table border="0" data-bbox="342 1392 1349 1461"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" data-bbox="342 1503 1349 1682"> <tr><td>(a) Production of Plans and Specifications</td><td>1,029</td></tr> <tr><td>(b) All Other Design Costs</td><td>1,355</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>2,384</td></tr> <tr><td>(d) Contract Cost</td><td>1,608</td></tr> <tr><td>(e) In-House Cost</td><td>776</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date May 11</p> <p>(6) Construction Completion Date May 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jul 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	1,029	(b) All Other Design Costs	1,355	(c) Total Cost (a + b) or (d + e)	2,384	(d) Contract Cost	1,608	(e) In-House Cost	776
(a) Date Design Started	Jul 09																															
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(e) Parametric Estimates Used to Develop Costs	Yes																															
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(g) Energy Study and Life Cycle Analysis Performed	No																															
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1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title SOF HANGER/AMU (MC-130J)		
5. Program Element 1140494BB		6. Category Code 211	7. Project Number CZQZ063049	8. Project Cost (\$000) 24,622	
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment		O&M, D-W	2012	2,186	
C4I Equipment		O&M, D-W	2012	596	
Protected Dist. System		O&M, D-W	2015	2,774	
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>					

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO		4. Project Title: SOF OPERATIONS AND TRAINING COMPLEX		
5. Program Element 1140494BB	6. Category Code 141	7. Project Number CZQZ063052	8. Project Cost (\$000) 39,674	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY				30,625
SQUAD OPS AND TRAINING FACILITIES (88,600 SF)	SM	8,233	3,650	(30,050)
ANTI-TERRORISM/FORCE PROTECTION	LS	-	-	(125)
LEED AND EPACT COMPLIANCE	LS	-	-	(450)
SUPPORTING FACILITIES				5,120
UTILITIES	LS	-	-	(1,150)
PAVEMENTS	LS	-	-	(1,150)
SITE IMPROVEMENTS	LS	-	-	(800)
COMMUNICATIONS	LS	-	-	(1,320)
ELEVATORS	EA	2	150,000	(300)
GENERATORS	EA	2	200,000	(400)

ESTIMATED CONTRACT COST				35,745
CONTINGENCY (5%)				1,787

TOTAL CONTRACT COST				37,532
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,139

TOTAL REQUEST				39,671
TOTAL REQUEST (ROUNDED)				39,674
EQUIPMENT FROM OTHER APPROPRIATIONS				(6,157)
<p>10. Description of Proposed Construction: Insulated concrete form or steel frame construction with reinforced concrete foundation and slab floor, masonry-type exteriors, and standing-seam metal roofs. Includes elevators, generators, utilities, pavements, site improvements, landscaping, fire protection, mass notification, communications (including remote switch terminal) and all necessary support. Force protection includes reinforcement of interior structure, laminated glass windows and parking barriers. Project will be capable of certification under Leadership in Energy and Environmental Design for improved building sustainability. Air conditioning: 404kW (115 tons)</p>				
<p>11. Requirement: 8,233 SM (88,600 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct Squadron Operations and Training Facilities.</p> <p>REQUIREMENT: The 27th Special Operations Wing requires new squadron operations and training facilities to support the bed-down and growth of the Unmanned Aerial System, MC-130, AC-130/27, CV-22, and Non-Standard Aviation operations from this location.</p> <p>CURRENT SITUATION: Cannon AFB requires the construction of new facilities to support AFSOC mission growth. Currently operations and maintenance projects have been awarded to convert facilities to meet part of the incoming mission requirements. Operations will be inefficient with operators required to drive from building to building multiple times during the day to do routine operations.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide facilities to support the mission bed-down will</p>				

1. Component USSOCOM	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
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<p>significantly impact combat operations. Without adequate facilities, the bed-down will be slowed due to inadequate available space. Also, day to day operations will be inefficient and disjointed with personnel spread out at separate locations. Overall, the Air Force Special Operations Command mission will be adversely impacted without suitable operations and training facilities.</p> <p><u>ADDITIONAL:</u> Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements." All known alternative options were considered during the development of this project. No other option could meet the mission requirement; therefore, no economic analysis was needed or performed. A certificate of exception has been prepared.</p> <p><u>JOINT USE CERTIFICATION:</u> N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table> <tr><td>(a) Date Design Started</td><td>Jul 09</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>Yes</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study/Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Cost (\$000)</p> <table> <tr><td>(a) Production of Plans and Specifications</td><td>1,658</td></tr> <tr><td>(b) All Other Design Costs</td><td>2,185</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>3,843</td></tr> <tr><td>(d) Contract Cost</td><td>2,591</td></tr> <tr><td>(e) In-House Cost</td><td>1,252</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date May 11</p> <p>(6) Construction Completion Date May 13</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p>					(a) Date Design Started	Jul 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study/Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	1,658	(b) All Other Design Costs	2,185	(c) Total Cost (a + b) or (d + e)	3,843	(d) Contract Cost	2,591	(e) In-House Cost	1,252
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1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO			4. Project Title: SOF OPERATIONS AND TRAINING COMPLEX		
5. Program Element 1140494BB		6. Category Code 141	7. Project Number CZQZ063052	8. Project Cost (\$000) 39,674	
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>		<u>Cost (\$000)</u>
Collateral Equipment		O&M, D-W	2012		1,199
C4I Equipment		O&M, D-W	2012		789
Collateral Equipment		O&M, D-W	2013		1,662
C4I Equipment		O&M, D-W	2013		1,614
C4I Equipment		O&M, D-W	2014		893
<p>Project Engineer: Michael R. Hass, Colonel, USAF Telephone: (850) 884-2975</p>					

1. COMPONENT USSOCOM	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 2010
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA	12. COMMAND JOINT SPECIAL OPERATIONS COMMAND	5. AREA CONSTRUCTION COST INDEX 0.93
6. PERSONNEL STRENGTH		
	PERMANENT	STUDENTS
	SUPPORTED	
	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL
A. AS OF SEP 09	434 1,406 116	5 45 0
B. END FY 14	439 1,496 144	5 45 0
		TOTAL
		2,503
		2,627
7. INVENTORY DATA (\$000)		
A. TOTAL AREA (ACRES)		2,156
B. INVENTORY TOTAL AS OF SEP 09		1,529,738
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10)		7,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)		97,465
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)		1,467
F. PLANNED IN NEXT THREE YEARS (FY 13-15)		
G. REMAINING DEFICIENCY		59,000
H. GRAND TOTAL		1,694,870
8. PROJECTS REQUESTED IN THIS PROGRAM:		
CATEGORY CODE	PROJECT TITLE	SCOPE
		COST (\$000)
		DESIGN STATUS
		START COMPLETE
140	SOF C4 FACILITY	8,382 SM (90,200 SF)
		41,000
		01/10 10/10
141	SOF OPERATIONAL COMMUNICATIONS FACILITY-JCU	3,905 SM (42,000 SF)
		11,000
		01/10 10/10
140	SOF JOINT INTELLIGENCE BRIGADE BLDG	10,200 SM (110,000 SF)
		32,000
		01/10 10/10
144	SOF OPERATIONS SUPPORT FACILITY-24 TH STS	4,286 SM (46,100 SF)
		13,465
		07/09 05/10
9. FUTURE PROJECTS		
CATEGORY CODE	PROJECT TITLE	SCOPE
		COST (\$000)
Included in the following Program (FY 12)		
141	SOF SQUADRON HEADQUARTERS ADDITION	1,347 SM (14,500 SF)
		1,467
a. Planned Next Three Years (FY 13-15):		
c. RPM Backlog: N/A		
10. MISSION OR MAJOR FUNCTION		
The Joint Special Operations Command is a joint headquarters designed to study special operations requirements and techniques; ensure operability and equipment standardization; plan and conduct special operation exercises and training; and develop joint special operation tactics.		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None		

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date SEP 2009	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF C4 FACILITY		
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 66362		8. Project Cost (\$000) 41,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
SOF MISSION SUPPORT FACILITY					32,184	
MISSION SUPPORT FACILITY (90,200 SF)		SM	8,382	3,355	(28,122)	
BLDG INFORMATION SYSTEMS		LS	-	-	(2,498)	
BLDG EMERGENCY POWER/UPS SYSTEM		LS	-	-	(1,000)	
ANTI-TERRORISM/FORCE PROTECTION @ 0.5% OF BLDG		LS	-	-	564	
SUPPORTING FACILITIES					4,758	
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)		LS	-	-	(2,408)	
WATER AND SEWER UTILITIES		LS	-	-	(143)	
PARKING, WALKS, CURBS AND GUTTERS		LS	-	-	(585)	
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)		LS	-	-	(197)	
SITE IMPROVEMENTS/ DEMOLITION		LS	-	-	(843)	
INFORMATION SYSTEMS		LS	-	-	(582)	
SUBTOTAL					36,942	
CONTINGENCY (5.0%)					1,847	
TOTAL CONTRACT COST					38,789	
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)					2,211	
TOTAL REQUEST					41,000	
TOTAL REQUEST (ROUNDED)					41,000	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(50,862)	
<p>10. Description of Proposed Construction: Construct a Command, Control, Communications, and Computer C4 Facility, consisting of general administrative offices, control center, network data center, operational work space, server rooms, conference rooms, storage areas, latrine and shower facilities, communications closets, electrical and mechanical rooms, and utilities. Building will have uninterruptible power supply (UPS) and back-up generator. The facility will be a Secure Compartmented Information Facility and on UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include dual electrical service, domestic and fire protection water, sanitary sewer, storm drainage, sidewalks, vehicular parking, loading dock, emergency generator with fuel tanks, and all required site improvements.</p>						
<p>11. Requirement: 8,382 SM (90,200 SF) Adequate: 0 SM Substandard: 0 SM PROJECT: Construct a Command, Control, Communications, Computer Facility (Current Mission). REQUIREMENT: This project is required to provide a technical control facility, tactical entry point, strategic transmission hub, network control center, network data center, and operational work space to support SOF global C4 requirements. CURRENT SITUATION: The existing facilities are physically dispersed; are at maximum capacity; are not designed for current or future electrical and heat, ventilation and air conditioning needs; and do not allow for on-site disaster recovery. Growth in tactical and strategic C4 systems</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date SEP 2009
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF C4 FACILITY	
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 66362	8. Project Cost (\$000) 41,000	

mandates a facility capable of terminating, engineering, and controlling global C4 networks and transmission systems.

IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct C4 functions. As a result, mission capabilities readiness will be adversely impacted.

ADDITIONAL: Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 Jan 1987, as implemented by the U.S. Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.

JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jan 10
(b) Percent Complete as of January 2010	35%
(c) Date Design 35% Complete	Jan 10
(d) Date Design 100% Complete	Oct 10
(e) Parametric Estimates Used to Develop Costs	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A

(3) Total Design Cost (\$000)

(a) Production of Plans and Specifications	2,400
(b) All Other Design Costs	800
(c) Total Cost (a + b) or (d + e)	3,200
(d) Contract Cost	2,400
(e) In-House Cost	800

(4) Construction Contract Award Date Mar 11

(5) Construction Start Date Apr 11

(6) Construction Completion Date Jul 12

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date SEP 2009
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF C4 FACILITY	
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 66362	8. Project Cost (\$000) 41,000	
Equipment <u>Nomenclature</u> C4I Equipment C4I Equipment	<u>Procuring Appropriation</u> PROC, D-W PROC, D-W	<u>FY Appropriated or Requested</u> 2011 2012	<u>Cost (\$000)</u> 34,147 16,715	
Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU				
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 66444		8. Project Cost (\$000) 11,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF OPERATIONAL COMMUNICATIONS FACILITY								7,884
OPERATIONAL COMMUNICATIONS FACILITY (42,000 SF)					SM	3,905	1,750	(6,834)
BLDG INFORMATION SYSTEMS					LS	-	-	(300)
BLDG EMERGENCY POWER/UPS SYSTEM					LS	-	-	(400)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(350)
SUPPORTING FACILITIES								2,045
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)					LS	-	-	(400)
WATER AND SEWER (LIFT PUMP SYSTEM) UTILITIES					LS	-	-	(300)
PARKING, WALKS, CURBS AND GUTTERS					LS	-	-	(600)
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)					LS	-	-	(370)
SITE IMPROVEMENTS/ DEMOLITION					LS	-	-	(150)
INFORMATION SYSTEMS					LS	-	-	(225)
SUBTOTAL								9,929
CONTINGENCY (5.0%)								496
TOTAL CONTRACT COST								10,425
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)								594
TOTAL REQUEST								11,019
TOTAL REQUEST (ROUNDED)								11,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(20,897)
<p>10. Description of Proposed Construction: Construct an Operational Communications Facility to be used as the Joint Communications Unit Headquarters (HQ) and Information Operations Facility, consisting of general administrative office space, Secure Compartmented Information Facility (SCIF) space, academic classrooms, conference rooms, electronics workshops, a test bed for Joint Task Force (JTF) infrastructure, storage areas, latrine and shower facilities, electrical and communications closets, and mechanical rooms. Building will have uninterruptible power supply (UPS) and back-up generator. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities shall include an exterior Protective Wire Distribution System (PWDS), electrical service, water, sanitary sewer and storm drainage utilities, sidewalks, vehicle parking, emergency generator with fuel tanks, exterior security lighting, landscaping, and all required site improvements.</p>								
<p>11. Requirement: 3,900 SM (42,000 SF) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Construct a Mission Support Facility (Current Mission). <u>REQUIREMENT:</u> This project is required to consolidate all HQ, Operations, and Information Operations functions into a single SCIF. The facility will also consolidate all academic courses onto the same compound as the rest of the unit and will provide space to support an operational JTF communication infrastructure for instruction and testing. This facility will allow for an enlarged electronics maintenance section to support unit growth and allow support of the integrated</p>								

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU		
5. Program Element 1140415BB		6. Category Code 131	7. Project Number 66444	8. Project Cost (\$000) 11,000	
<p>communications vehicle. The existing and additional billets are highly sensitive/critical positions necessary to support future missions and operations.</p> <p>CURRENT SITUATION: Existing facilities are extremely overcrowded and will not accommodate existing personnel or additional billets. As an interim solution, permanent personnel are occupying temporary leased trailers without restroom facilities. This space deficiency condition restricts and adversely affects training and operational capabilities vital to USSOCOM missions.</p> <p>IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct communications functions and operational planning. As a result, mission capabilities readiness will be adversely impacted.</p> <p>ADDITIONAL: Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p>JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Jan 10
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					Oct 10
(e) Parametric Estimates Used to Develop Costs					No
(f) Type of Design Contract					Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					600
(b) All Other Design Costs					200
(c) Total Cost (a + b) or (d + e)					800
(d) Contract Cost					600
(e) In-House Cost					200
(4) Construction Contract Award Date					Mar 11
(5) Construction Start Date					Apr 11
(6) Construction Completion Date					Jul 12
B. Equipment Associated With This Project Which Will be Provided From Other					

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONAL COMMUNICATIONS FACILITY - JCU	
5. Program Element 1140415BB	6. Category Code 131	7. Project Number 66444	8. Project Cost (\$000) 11,000	
Appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
C4I Equipment	PROC, D-W	2011	20,897	
Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550				

1. Component USSOCOM		FY2011MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING				
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 76511		8. Project Cost (\$000) 32,000			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF MISSION SUPPORT FACILITY								25,437
MISSION SUPPORT FACILITY (110,000 SF)					SM	10,223	2,035	(20,804)
BLDG INFORMATION SYSTEMS					LS	-	-	(2,492)
BLDG EMERGENCY POWER/UPS SYSTEM					LS	-	-	(1,625)
ANTI-TERRORISM/FORCE PROTECTION					LS	-	-	(100)
SUSTAINMENT MANDATES								(416)
								-
SUPPORTING FACILITIES								3,400
ELECTRIC SERVICE					LS	-	-	(450)
WATER AND SEWER UTILITIES					LS	-	-	(500)
PARKING, WALKS, CURBS AND GUTTERS, EARTHWORK					LS	-	-	(2,000)
STORM DRAINAGE SYSTEM (INCLUDES RETENTION)					LS	-	-	(300)
SITE IMPROVEMENTS/ DEMOLITION					LS	-	-	(50)
EXTERIOR INFORMATION SYSTEMS					LS	-	-	(100)

SUBTOTAL								28,837
CONTINGENCY (5.0%)								1,442

TOTAL CONTRACT COST								30,279
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)								1,726

TOTAL REQUEST								32,005
TOTAL REQUEST (ROUNDED)								32,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(32,439)
10. Description of Proposed Construction: Construct a SOF Joint Intelligence Brigade Building, consisting of general administrative offices, control center, operational work space, server rooms, cage rooms, conference rooms, storage areas, latrine and shower facilities, communications closets, electrical and mechanical rooms, utilities, and electrical/Uninterruptible Power Supply (UPS). The facility will be a Secure Compartmented Information Facility and on UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include domestic and fire protection water, sanitary sewer, storm drainage, sidewalks, vehicular parking, loading dock, emergency generator with fuel tanks, and all required site improvements. Air conditioning: 2,990 kW (850 tons).								
11. Requirement: 10,200 SM (110,000 SF) Adequate: 0 SM Substandard: 0 SM								
PROJECT: Construct an Intelligence Brigade Facility.								
REQUIREMENT: This project is required to house the new JSOC Intelligence Brigade (JIB), which institutionalizes key intelligence capabilities that were developed to address critical capability gaps in SOF's intelligence support infrastructure. The project is required to house the growth of the JIB, which already exceeds current military construction (MILCON) capacity, as well								

1. Component USSOCOM	FY2011MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																								
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING																									
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 76511	8. Project Cost (\$000) 32,000																									
<p>as to address the around-the-clock Full Motion Video (FMV) Processing Exploitation and Dissemination (PED) operations center. This project will address MILCON shortfalls for on hand and approved JIB manning growth.</p> <p><u>CURRENT SITUATION:</u> The existing facilities are physically dispersed; are at maximum capacity; are not designed for current or future electrical and heating, ventilation and air conditioning needs; and do not allow for on-site disaster recovery. Growth in capability, mission, and PED federation mandates a facility capable of housing and supporting this around-the-clock requirement. This facility will also provide required workspace for all JIB personnel and meet training requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not constructed, USSOCOM will continue to have inadequate facilities to conduct intelligence operations. As a result, mission capabilities readiness will be adversely impacted.</p> <p><u>ADDITIONAL:</u> Site planning and improvements will preserve as much natural vegetation as possible. This project has been coordinated with the Installation Physical Security Plan, and required physical security and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 October 2003 and updates as applicable. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 January 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 July 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p><u>JOINT USE CERTIFICATION:</u> USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																												
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Date Design Started</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete as of January (2010)</td> <td style="text-align: right;">35%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Date Design 35% Complete</td> <td style="text-align: right;">Jan 10</td> </tr> <tr> <td style="padding-left: 20px;">(d) Date Design 100% Complete</td> <td style="text-align: right;">Oct 10</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Estimates Used to Develop Cost</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(f) Type of Design Contract</td> <td style="text-align: right;">Design-Bid Build</td> </tr> <tr> <td style="padding-left: 20px;">(g) Energy Study and Life Cycle Analysis Performed</td> <td style="text-align: right;">No</td> </tr> </table> <p>(2) Basis</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design Used</td> <td style="text-align: right;">No</td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Previously Used</td> <td style="text-align: right;">N/A</td> </tr> </table> <p>(3) Total Design Cost (\$000)</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">2,500</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">500</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Cost (a + b) or (d + e)</td> <td style="text-align: right;">3,000</td> </tr> </table>					(a) Date Design Started	Jan 10	(b) Percent Complete as of January (2010)	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Oct 10	(e) Parametric Estimates Used to Develop Cost	No	(f) Type of Design Contract	Design-Bid Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	2,500	(b) All Other Design Costs	500	(c) Total Cost (a + b) or (d + e)	3,000
(a) Date Design Started	Jan 10																											
(b) Percent Complete as of January (2010)	35%																											
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(d) Date Design 100% Complete	Oct 10																											
(e) Parametric Estimates Used to Develop Cost	No																											
(f) Type of Design Contract	Design-Bid Build																											
(g) Energy Study and Life Cycle Analysis Performed	No																											
(a) Standard or Definitive Design Used	No																											
(b) Where Design Was Previously Used	N/A																											
(a) Production of Plans and Specifications	2,500																											
(b) All Other Design Costs	500																											
(c) Total Cost (a + b) or (d + e)	3,000																											

1. Component USSOCOM		FY2011MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF JOINT INTELLIGENCE BRIGADE BUILDING		
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 76511	8. Project Cost (\$000) 32,000	
(d) Contract Cost				2,500	
(e) In-House Cost				500	
(4) Construction Contract Award Date				Mar 11	
(5) Construction Start Date				Apr 11	
(6) Construction Completion Date				Jul 12	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
C4I Equipment		Proc, D-W	2011	32,439	
Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF OPERATIONS SUPPORT FACILITY				
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443		8. Project Cost (\$000) 13,465			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
SOF OPERATIONS SUPPORT FACILITY								9,759
OPERATIONS SUPPORT FACILITY (46,100 SF)					SM	4,286	1,990	(8,529)
BLDG INFORMATION SYSTEMS					LS	-	-	(235)
BLDG EMERGENCY POWER/UPS SYSTEM					LS	-	-	(670)
ANTI-TERRIORISM/FORCE PROTECTION					LS	-	-	(325)
SUPPORTING FACILITIES								2,375
ELECTRIC SERVICE (INCLUDES DISTRIBUTION UPGRADE)					LS	-	-	(375)
WATER AND SEWER (WELL/TANK/PUMP & SEPTIC TANK)					LS	-	-	(640)
ROADS, PARKING, WALKS, CURBS AND GUTTERS					LS	-	-	(820)
STORM DRAINAGE SYSTEM (UG/IN-PLACE RETENTION)					LS	-	-	(275)
SITE IMPROVEMENTS/ DEMOLITION					LS	-	-	(150)
INFORMATION SYSTEMS					LS	-	-	(115)
SUBTOTAL								12,134
CONTINGENCY (5.0%)								607
TOTAL CONTRACT COST								12,741
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)								726
TOTAL REQUEST								13,467
TOTAL REQUEST (ROUNDED)								13,465
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS								(10,897)
<p>10. Description of Proposed Construction: Construct an Operations Support Facility consisting of approximately 4,286 SM (46,100 SF) to be used by the 24th Special Tactics Squadron (24th STS). The facility will support four tactical teams with each team having separate bay areas, briefing rooms, office space, conference rooms, break rooms, storage areas, and arms rooms. Common areas will include classrooms, training areas, latrine and shower facilities, communications closets, mechanical rooms, and electrical rooms with Uninterrupted Power Service (UPS). The facility shall be Secure Compartmented Information Facility with a UPS. The facility will meet all required anti-terrorism/force protection measures. Supporting facilities will include an exterior Protective Wire Distribution System, electrical service, water, sanitary sewer and storm drainage utilities, sidewalks, vehicle parking, emergency generator with fuel tanks, exterior security lighting, landscaping, and all required site improvements. Air conditioning: 222kW (32 tons)</p>								
<p>11. Requirement: 4,286 SM (46,100 SF) Adequate: 0 SM Substandard: 0 SM</p> <p>PROJECT: Construct a Mission Support Facility.</p> <p>REQUIREMENT: This project is required to provide an adequate facility to support existing space deficiencies, and additional permanent billets. The existing and additional billets are highly sensitive/critical positions necessary to support future missions and operations.</p> <p>CURRENT SITUATION: Existing 24th STS facilities are extremely overcrowded and will not accommodate existing personnel or additional billets. As an interim solution, permanent personnel</p>								

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS SUPPORT FACILITY		
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443	8. Project Cost (\$000) 13,465	
<p>are occupying temporary leased trailers without restroom facilities. This space deficiency condition restricts and adversely affects training and operational capabilities vital to USSOCOM missions. IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM will continue to have in-adequate facilities to conduct operational planning. As a result, mission capabilities readiness will be adversely impacted.</p> <p>ADDITIONAL: Site planning and improvements will preserve as much natural vegetation as possible. This project will comply with scope and design criteria of DoD 4270.1M, Construction Criteria, in effect 1 Jan 1987, as implemented by the US Army Corps of Engineers Architectural and Engineering Instructions (AEI), Design Criteria, dated 3 Jul 1994. Based on the absence of any acceptable viable alternatives to new construction, it was determined that a formal economic analysis was not required.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>					
12. Supplemental Data:					
A. Design Data (Estimates)					
(1) Status					
(a) Date Design Started					Jul 09
(b) Percent Complete as of January 2010					35%
(c) Date Design 35% Complete					Jan 10
(d) Date Design 100% Complete					May 10
(e) Parametric Estimates Used to Develop Costs					No
(f) Type of Design Contract					Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed					No
(2) Basis					
(a) Standard or Definitive Design Used					No
(b) Where Design Was Previously Used					N/A
(3) Total Design Cost (\$000)					
(a) Production of Plans and Specifications					1,000
(b) All Other Design Costs					200
(c) Total Cost (a + b) or (d + e)					1,200
(d) Contract Cost					1,000
(e) In-House Cost					200
(4) Construction Contract Award Date					Feb 11
(5) Construction Start Date					Mar 11
(6) Construction Completion Date					May 12
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:					

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS SUPPORT FACILITY		
5. Program Element 1140415BB		6. Category Code 144	7. Project Number 66443	8. Project Cost (\$000) 13,465	
<u>Equipment Nomenclature</u>		<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>		<u>Cost (\$000)</u>
C4I Equipment		PROC, D-W	2011		10,152
Collateral Equipment		O&M, D-W	2012		745
<p>Project Engineer: Mr. Richard M. Hayford, Jr. Telephone: (910) 243-0550</p>					

1. COMPONENT USSOCOM		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2010			
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			13. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND			5. AREA CONSTRUCTION COST INDEX 0.93				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 09	1,458	6,361	1,586	2,304	11,832	24				23,565
B. END FY 14	1,258	5,614	1,656	2,840	12,329	24				23,721
7. INVENTORY DATA (\$000)										
A. TOTAL AREA (ACRES)										160,861
B. INVENTORY TOTAL AS OF SEP 09										456,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-10)										135,800
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 11)										26,142
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 12)										66,712
F. PLANNED IN NEXT THREE YEARS (FY 13-15)										187,357
G. REMAINING DEFICIENCY										115,000
H. GRAND TOTAL										987,659
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
CODE							START	COMPLETE		
140	SOF ADMIN/COMPANY OPERATIONS FACILITY				3,635 SM (39,100 SF)	10,347	09/08	06/10		
140	SOF OPERATIONS ADDITIONS				9,680 SM (104,200 SF)	15,795	06/08	08/10		
9. FUTURE PROJECTS										
CATEGORY	PROJECT TITLE				SCOPE	COST (\$000)				
CODE										
a. Included in Following Program (FY 12):										
141	SOF ADMIN/COMPANY OPERATIONS (PHS 2)				4,645 SM (50,000 SF)	12,714				
141	SOF ALTER GROUP AND BATTALION HEADQUARTERS				4,459 SM (48,000 SF)	8,918				
141	SOF GSTB				5,203 SM (56,000 SF)	20,000				
141	SOF MILITARY WORKING DOG FACILITY PH II				1,115 SM (12,000 SF)	4,650				
171	SOF COMMUNICATIONS TRAINING COMPLEX				2,230 SM (24,000 SF)	10,758				
214	SOF TACTICAL EQUIPMENT MAINT FACILITY				3,020 SM (32,500 SF)	5,868				
550	SOF MEDICAL CLINIC ADDITION				929 SM (10,000 SF)	3,804				
141	SOF ARSOA CMD HQ				2,954 SM (31,800 SF)	12,000				
b. Planned Next Three Years (FY 13-15):										
141	SOF ADMIN/COMPANY OPERATIONS (PHS 3)				4,645 SM (50,000 SF)	12,689				
141	SOF BATTALION OPERATIONS COMPLEX				8,830 SM (95,000 SF)	23,478				
141	SOF CIVIL AFFAIRS BATTALION ANNEXES				9,946 SM (107,000 SF)	37,200				
141	SOF CIVIL AFFAIRS BATTALION COMPLEX				6,500 SM (70,000 SF)	17,179				
141	SOF GSB DETACHMENT				1,579 SM (17,000 SF)	6,000				
141	SOF GSB EXPANSION				7,432 SM (80,000 SF)	28,000				
141	SOF PARACHUTE RIGGING MAROPS EXPANSION				1,561 SM (16,800 SF)	5,880				
141	SOF SUPPORT BATTALION ADMIN FACILITY				2,840 SM (30,500 SF)	8,549				
141	SOF TACTICAL VEHICLE MAINTENANCE FACILITY				1,200 SM (12,900 SF)	6,576				
171	SOF BAFFLE CONTAINMENT FOR RANGE 19C				3,716 SM (40,000 SF)	7,014				
171	SOF ENGINEER TRAINING FACILITY				2,787 SM (30,000 SF)	10,388				
171	SOF REPLACE MAZE AND TOWER				3,200 SM (34,000 SF)	12,056				
171	SOF SWA URBAN COMBAT SITE				4,645 SM (50,000 SF)	12,348				
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUNCTION										

1. COMPONENT USSOCOM	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. DATE FEB 2010
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA	13. COMMAND U.S. ARMY SPECIAL OPERATIONS COMMAND	5. AREA CONSTRUCTION COST INDEX 0.93

Support and training of 18th Airborne Division (Airborne), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: N/A

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010			
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF OPERATIONS ADDITIONS				
5. Program Element 1140415BB		6. Category Code 140	7. Project Number 64484		8. Project Cost (\$000) 15,795			
9. COST ESTIMATES								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY								11,202
ADDITIONS TO BUILDING M (38,500 SF)					SM	3,580	1,720	(6,158)
RENOVATE EXISTING SPACE (65,700 SF)					SM	6,100	664	(4,050)
ANTI-TERRORISM / FORCE PROTECTION					LS	-	-	(123)
BUILDING INFORMATION SYSTEMS					LS	-	-	(871)
SUPPORTING FACILITIES								3,030
ELECTRICAL UTILITIES					LS	-	-	(1,175)
MECHANICAL UTILITIES					LS	-	-	(1,700)
INTRUSION DETECTION SYSTEM					LS	-	-	(70)
EMERGENCY POWER / UPS SYSTEM					LS	-	-	(85)

SUBTOTAL								14,232
CONTINGENCY (5.0%)								712

TOTAL CONTRACT COST								14,944
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)								852

TOTAL REQUEST								15,796
TOTAL REQUEST (ROUNDED)								15,795
EQUIPMENT FROM OTHER APPROPRIATIONS								(1,130)
<p>10. Description of Proposed Construction: Construct two single-story and one new two-story rigid steel frame, block and brick facility additions on Building M. Included are site improvements, utilities, generator and switchgear upgrade, mechanical and architectural features, force protection, intrusion detection system, fire detection/protection systems, communications, energy management control integrated to match the local system, public address system, audio-visual, arms vaults in accordance with AR 190-1, classrooms, latrines, showers, team rooms, offices, storage, dining facility seating area, physical therapy area with handicap parking spaces, strength training area, and erosion control measures. Project will also include renovation of existing space for mission support elements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." This project will require an emergency generator modification and housing, oil fired boiler modification, chiller modification, and upgrade of existing transformers / switchgear. Air conditioning: 350 kW (100 tons).</p>								
<p>11. Requirement: 9,680 SM (104,200 SF) Adequate: 0 SM Substandard: 6,100 SM (65,700 SF) PROJECT: Construct two single-story additions, one two-story addition and renovate existing space for an existing operations building at Fort Bragg, North Carolina. REQUIREMENT: The project is required to provide adequate space, in accordance with the Unit Comprehensive Master Plan, for a unit assigned to the US Army Special Operations Command. The additions will provide administrative space, a team room, storage and operational space, a strength training / physical therapy area and additional seating space for the existing dining facility.</p>								

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010																												
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF OPERATIONS ADDITIONS																														
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 64484	8. Project Cost (\$000) 15,795																													
<p>CURRENT SITUATION: The current building does not provide space to accommodate existing personnel, newly assigned personnel and projected personnel gains.</p> <p>IMPACT IF NOT PROVIDED: The unit will not be able to support the new personnel and associated equipment, which will adversely affect the new mission.</p> <p>ADDITIONAL: All potential alternatives were examined during the project development. This project is the most cost effective method to meet requirements. Therefore, a formal economic analysis is not required. Anti-terrorism/force protection measures will be included in accordance with the Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings, dated 8 Oct 2003 and updates as applicable. This project complies with the scope and design criteria of DOD 4270. I-M, Construction Criteria, that were in effect 1 Jan 1987, as implemented by the U.S. Army Corps of Engineers Technical Instruction 800-1, Design Criteria, dated 20 Jul 1998. Sustainable principles will be integrated into the design development and construction of this project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																																
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table data-bbox="347 1100 1349 1352"> <tr><td>(a) Date Design Started</td><td>Jun 08</td></tr> <tr><td>(b) Percent Complete as of January 2010</td><td>35%</td></tr> <tr><td>(c) Date Design 35% Complete</td><td>Jan 10</td></tr> <tr><td>(d) Date Design 100% Complete</td><td>Aug 10</td></tr> <tr><td>(e) Parametric Estimates Used to Develop Costs</td><td>No</td></tr> <tr><td>(f) Type of Design Contract</td><td>Design-Bid-Build</td></tr> <tr><td>(g) Energy Study and Life Cycle Analysis Performed</td><td>No</td></tr> </table> <p>(2) Basis</p> <table data-bbox="347 1394 1349 1461"> <tr><td>(a) Standard or Definitive Design Used</td><td>No</td></tr> <tr><td>(b) Where Design Was Previously Used</td><td>N/A</td></tr> </table> <p>(3) Total Design Co (\$000)</p> <table data-bbox="347 1503 1349 1682"> <tr><td>(a) Production of Plans and Specifications</td><td>250</td></tr> <tr><td>(b) All Other Design Costs</td><td>650</td></tr> <tr><td>(c) Total Cost (a + b) or (d + e)</td><td>900</td></tr> <tr><td>(d) Contract Cost</td><td>900</td></tr> <tr><td>(e) In-House Cost</td><td>0</td></tr> </table> <p>(4) Construction Contract Award Date Feb 11</p> <p>(5) Construction Start Date Apr 11</p> <p>(6) Construction Completion Date Oct 12</p>					(a) Date Design Started	Jun 08	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Aug 10	(e) Parametric Estimates Used to Develop Costs	No	(f) Type of Design Contract	Design-Bid-Build	(g) Energy Study and Life Cycle Analysis Performed	No	(a) Standard or Definitive Design Used	No	(b) Where Design Was Previously Used	N/A	(a) Production of Plans and Specifications	250	(b) All Other Design Costs	650	(c) Total Cost (a + b) or (d + e)	900	(d) Contract Cost	900	(e) In-House Cost	0
(a) Date Design Started	Jun 08																															
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1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF OPERATIONS ADDITIONS	
5. Program Element 1140415BB	6. Category Code 140	7. Project Number 64484	8. Project Cost (\$000) 15,795	
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	
Collateral Equipment	O&M, D-W	2012	1,130	
Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296				

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA				4. Project Title SOF ADMIN/COMPANY OPERATIONS		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 69573		8. Project Cost (\$000) 10,347	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY					7,220	
COMPANY OPERATIONS FACILITY (39,100 SF)		SM	3,635	1,879	(6,830)	
BUILT-IN EQUIPMENT		LS	-	-	(75)	
BUILDING INFORMATION SYSTEMS		LS	-	-	(125)	
EPACT AND LEED COMPLIANCE		LS	-	-	(75)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(115)	
SUPPORTING FACILITIES					1,778	
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(75)	
ELECTRICAL/MECHANICAL UTILITIES		LS	-	-	(532)	
ANTI-TERRORISM/FORCE PROTECTION		LS	-	-	(210)	
SITE IMPROVEMENT		LS	-	-	(961)	
SUBTOTAL					8,998	
CONTINGENCY (5.0%)					450	
TOTAL CONTRACT COST					9,448	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)					539	
SUBTOTAL					9,987	
DESIGN-BUILD DESIGN COST (4.0%)					360	
TOTAL REQUEST					10,347	
TOTAL REQUEST (ROUNDED)					10,347	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(1,301)	
<p>10. Description of Proposed Construction: Construct a standard-design Company Operations Facility. The company operations facilities will include company administrative and readiness modules with arms vaults, various support detachment and team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design "Silver." Anti-terrorism/force protection (AT/FP) measures include perimeter barriers and fencing, electronic access control, mass notification system, laminated glass, and minimum stand-off distances. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are required. Air-conditioning: 1,055 kW (300 tons)</p>						
<p>11. Requirement: 3,635 SM (39,100 SF) Adequate: 13,200 SM (142,000 SF) Substandard: 3,730 SM (40,200 SF) PROJECT: Construct a company operations complex for the 4th Psychological Operations Group</p>						

1. Component USSOCOM	FY2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010														
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF ADMIN/COMPANY OPERATIONS															
5. Program Element 1140494BB	6. Category Code 140	7. Project Number 69573	8. Project Cost (\$000) 10,347															
<p>(Airborne), [4th POG (A)].</p> <p>REQUIREMENT: This project is required to provide adequate facilities to house company level operations for 4th POG(A). Psychological Operations Forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides DoD and Theater Combatant Commander's a means to resolve crises, achieve U.S. objectives, and pursues U.S. strategic goals. These facilities support the continual training and deployment of forces into real world exercises and conventional and unconventional war scenarios.</p> <p>CURRENT SITUATION: The existing company operations lack sufficient operational, storage and administrative space, and prevent functional layouts required for efficient, synchronized unit operations. Building infrastucture is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and AT/FP requirements cannot be met in these facilities.</p> <p>IMPACT IF NOT PROVIDED: The 4th POG(A) will remain severely hindered in conducting planning, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.</p> <p>ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project has been coordinated with the Installation Physical Security Plan and required physical security measures and anti-terrorism protection measures are included in accordance with Unified Facilities Criteria (UFC) 4-010-01, dated 8 Oct 2003 and updates as applicable. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01, dated 20 Jul 1998; Installation Design Guide; International Building Code; NFPA 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.</p> <p>JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.</p>																		
<p>12. Supplemental Data:</p> <p>A. Design Data (Estimates)</p> <p>(1) Status</p> <table border="0" data-bbox="342 1625 1349 1881"> <tr> <td>(a) Date Design Started</td> <td>Sep 09</td> </tr> <tr> <td>(b) Percent Complete as of January 2010</td> <td>35%</td> </tr> <tr> <td>(c) Date Design 35% Complete</td> <td>Jan 10</td> </tr> <tr> <td>(d) Date Design 100% Complete</td> <td>Jan 11</td> </tr> <tr> <td>(e) Parametric Estimates Used to Develop Costs</td> <td>Yes</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>Design-Build</td> </tr> <tr> <td>(g) Energy Study and Life Cycle Analysis Performed</td> <td>No</td> </tr> </table>					(a) Date Design Started	Sep 09	(b) Percent Complete as of January 2010	35%	(c) Date Design 35% Complete	Jan 10	(d) Date Design 100% Complete	Jan 11	(e) Parametric Estimates Used to Develop Costs	Yes	(f) Type of Design Contract	Design-Build	(g) Energy Study and Life Cycle Analysis Performed	No
(a) Date Design Started	Sep 09																	
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(f) Type of Design Contract	Design-Build																	
(g) Energy Study and Life Cycle Analysis Performed	No																	

1. Component USSOCOM		FY2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2010																	
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA			4. Project Title SOF ADMIN/COMPANY OPERATIONS																		
5. Program Element 1140494BB		6. Category Code 140	7. Project Number 69573	8. Project Cost (\$000) 10,347																	
<p>(3) Basis</p> <p>(a) Standard or Definitive Design Used Yes</p> <p>(b) Where Design Was Previously Used Fort Bragg</p> <p>(3) Total Design Cost (\$000)</p> <p>(a) Production of Plans and Specifications 100</p> <p>(b) All Other Design Costs 500</p> <p>(c) Total Cost (a + b) or (d + e) 600</p> <p>(d) Contract Cost 350</p> <p>(e) In-House Cost 250</p> <p>(4) Construction Contract Award Date Jan 11</p> <p>(5) Construction Start Date Mar 11</p> <p>(6) Construction Completion Date Sep 12</p> <p>B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:</p> <table border="0" 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>FY Appropriated or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>974</td> </tr> <tr> <td>C4I Equipment</td> <td>O&M, D-W</td> <td>2012</td> <td>278</td> </tr> <tr> <td>C4I Equipment</td> <td>PROC, D-W</td> <td>2012</td> <td>49</td> </tr> </tbody> </table>						<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>	Collateral Equipment	O&M, D-W	2012	974	C4I Equipment	O&M, D-W	2012	278	C4I Equipment	PROC, D-W	2012	49
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>FY Appropriated or Requested</u>	<u>Cost (\$000)</u>																		
Collateral Equipment	O&M, D-W	2012	974																		
C4I Equipment	O&M, D-W	2012	278																		
C4I Equipment	PROC, D-W	2012	49																		
<p>Project Engineer: LTC Frederic A. Drummond Telephone: (910) 432-1296</p>																					

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: VARIOUS			4. Project Title SOF UNSPECIFIED MINOR CONSTRUCTION			
5. Program Element 1140494		6. Category Code		7. Project Number VARIOUS		8. Project Cost (\$000) 7,663
9. COST ESTIMATES						
Item UNSPECIFIED MINOR CONSTRUCTION			U/M LS	Quantity -	Unit Cost -	Cost (\$000) 7,663
10. Description of Proposed Construction: Title 10 USC 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor construction project is a military construction project that is for a single undertaking at a military installation, and that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently \$2,000,000 per project.						
11. Requirement: The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from the unforeseen situations affecting mission performance or safety of property, and opportunities to attain greater efficiency of operations whereby investment costs are rapidly offset through savings in maintenance and operation costs.						
12. Supplemental Data: A. Estimated Design Data: Not applicable. B. Equipment Provided From Other Appropriations: Not applicable.						

1. Component USSOCOM		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2010	
3. Installation and Location/UIC: VARIOUS			4. Project Title SOF PLANNING AND DESIGN			
5. Program Element 1140494		6. Category Code		7. Project Number VARIOUS		8. Project Cost (\$000) 30,836
9. COST ESTIMATES						
PLANNING AND DESIGN		Item	U/M LS	Quantity -	Unit Cost -	Cost (\$000) 30,836
<p>10. Description of Proposed Construction: Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design. Funding is required for regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation explorations, will be undertaken as necessary.</p>						
<p>11. Requirement: All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.</p>						

1. COMPONENT Washington Headquarters Services		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE February 2010				
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington, Virginia 20301-1155 Site UID: 9405				4. COMMAND OSD/DAM			5. AREA CONSTRUCTION COST INDEX 1.02				
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF December 2007		7,689	1,915	11,988							
b. END FY 2011											
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE										1	
b. INVENTORY TOTAL AS OF										N/A	
c. AUTHORIZATION NOT YET IN INVENTORY										N/A	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)										6,473	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										N/A	
f. PLANNED IN NEXT THREE PROGRAM YEARS										N/A	
g. REMAINING DEFICIENCY										N/A	
h. GRAND TOTAL (1,000)										6,473	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY					b. COST (\$000)						
(1) CODE	(2) PROJECT TITLE	(3) SCOPE					DESIGN START	STATUS COMPLETE			
14113	PENTAGON METRO & CORRIDOR 8 SCREENING FACILITIES				6,473		11/10	05/12			
9. FUTURE PROJECTS N/A											
10. MISSION OR MAJOR FUNCTIONS The Pentagon Metro and Corridor 8 Screening Facilities will provide the Pentagon Force Protection Agency increased capability to screen visitors for potentially hazardous devices prior to entry into the Pentagon. In accordance with Homeland Security Presidential Directive (HSPD) 12, the Metro and Corridor 8 Screening Facilities will enhance the forms of identification and security used to gain access to secure facilities where there is a potential for terrorist attacks.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(\$000)	
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington VA Site UID: 9405		4. PROJECT TITLE Pentagon Metro & Corridor 8 Screening Facilities	
5. PROGRAM ELEMENT	6. CATEGORY CODE 14113	7. PROJECT NUMBER	8. PROJECT COST (\$000) 6,473

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES				3,395
PENTAGON METRO ENTRANCE SCREENING FACILITY	SF	7,620	272	2,072
METRO FIXED EQUIPMENT	LS	1	382,000	382
PENTAGON CORRIDOR 8 SCREENING FACILITY	SF	2,690	347	935
CORRIDOR 8 FIXED EQUIPMENT	LS	1	5,000	5
SUPPORTING FACILITIES				
METRO BUILDING FOUNDATION SYSTEM	LS	1	113,000	113
METRO SITE UTILITIES (ELECTRIC, WATER, SEWER, STEAM)	LS	1	295,000	295
METRO CIVIL CONDITIONS	LS	1	29,000	29
METRO PAVING, WALKS, CURBS & GUTTERS	LS	1	62,000	62
METRO SITE IMPROVEMENTS / DEMOLITION (D)	LS	1	186,000	186
CORRIDOR 8 BUILDING FOUNDATION SYSTEM	LS	1	44,000	44
CORRIDOR 8 SITE UTILITIES (ELECTRICAL, WATER, SEWER, STEAM)	LS	1	130,000	130
CORRIDOR 8 CIVIL CONDITIONS	LS	1	32,000	32
CORRIDOR 8 PAVING, WALKS, CURBS & GUTTERS	LS	1	179,000	179
CORRIDOR 8 SITE IMPROVEMENTS / DEMOLITION (9)	LS	1	91,000	91
ESTIMATED CONSTRUCTION COST				4,562
Contingency 5%				228
Contractor's OH&P 20%				912
ESTIMATED CONTRACT COST				5,702
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				370
Design/Build Design Cost (7%)				399
TOTAL REQUEST				6,473
TOTAL REQUEST (ROUNDED)				6,473

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Project will replace two Pentagon temporary security checkpoints with three permanent screening buildings: two at the Metro entrance (one building for Visitors and one for Employees) and another building at the Corridor 8 entrance. The current temporary screening facilities were not designed as permanent architectural solutions to the increased screening requirements that were implemented post 911 at the Pentagon. The permanent screening buildings will enhance security and also integrate visually with the exterior of the Pentagon.

The screening buildings will provide increased physical separation between the Pentagon Police officers and the Pentagon visitors. The visitor screening facilities will provide three lanes to accommodate the large capacity of pedestrians using the Metro entrance and also decrease the risk to the officers conducting the screening.

The project will include: removal of the temporary buildings; new construction; civil and foundation work; and utility connections.

Following this new construction, the permanent screening buildings will: integrate with the Pentagon exterior; increase screening capacity and increase protection of the Pentagon Police officers while conducting the screening.

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE February 2010	REPORT CONTROL SYMBOL																												
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington VA Site UID: 9405		4. PROJECT TITLE Pentagon Metro and Corridor 8 Screening Facilities																													
5. PROGRAM ELEMENT	6. CATEGORY CODE 14113	7. PROJECT NUMBER	8. PROJECT COST (\$000) 6,473																												
<p>11. REQUIREMENT: ADEQUATE: SUBSTANDARD: X</p> <p>PROJECT: Construction of permanent screening buildings at the Pentagon Metro and Corridor 8 Entrances.</p> <p>REQUIREMENT: This work is required to replace temporary checkpoints with permanent screening buildings.</p> <p>CURRENT SITUATION: The existing prefabricated screening facilities were provided as a temporary solution to the increased security requirements post 911 on the Pentagon Reservation. The new buildings will provide a permanent architectural solution for the Pentagon screening requirements.</p> <p>IMPACT IF NOT PROVIDED: The Pentagon main entrances will continue to have a temporary/ under construction look. An extension from the National Capital Planning Commission will be requested for the temporary screening facilities. The increased security for the officers conducting the screening will not be implemented. The increased security for the Pentagon occupants will not be implemented.</p> <p>ADDITIONAL: All applicable codes will be integrated into this project.</p>																															
<p>12. Supplemental Data:</p> <p>a. ESTIMATED DESIGN DATA:</p> <p>(1) STATUS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) DATE DESIGN STARTED _____</td> <td style="text-align: right;"><u>NOV 2010</u></td> </tr> <tr> <td>(b) PERCENT COMPLETE AS OF JANUARY 2011 _____</td> <td style="text-align: right;"><u>15%</u></td> </tr> <tr> <td>(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE _____</td> <td style="text-align: right;"><u>FEB 2011</u></td> </tr> <tr> <td>(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE _____</td> <td style="text-align: right;"><u>MAY 2011</u></td> </tr> <tr> <td>(e) PARAMETRIC COSTS TO DEVELOP COSTS _____</td> <td style="text-align: right;"><u>YES</u></td> </tr> <tr> <td>(f) TYPE OF DESIGN CONTRACT _____</td> <td style="text-align: right;"><u>MODIFIED DESIGN/BUILD</u></td> </tr> <tr> <td colspan="2">(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) STANDARD OR DEFINITIVE DESIGN</td> <td style="text-align: right;"><u>NOT APPLICABLE</u></td> </tr> <tr> <td>(b) WHERE DESIGN WAS MOST RECENTLY USED</td> <td style="text-align: right;"><u>NOT APPLICABLE</u></td> </tr> </table> <p>(3) TOTAL DESIGN COST (c)=(a)+(b)+(e)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) PRODUCTION OF PLANS AND SPECIFICATIONS _____</td> <td style="text-align: right;"><u>422 K</u></td> </tr> <tr> <td>(b) ALL OTHER DESIGN COSTS _____</td> <td style="text-align: right;"><u>0 K</u></td> </tr> <tr> <td>(c) TOTAL _____</td> <td style="text-align: right;"><u>422 K</u></td> </tr> <tr> <td>(d) CONTRACT _____</td> <td style="text-align: right;"><u>0 K</u></td> </tr> <tr> <td>(e) IN-HOUSE _____</td> <td style="text-align: right;"><u>0 K</u></td> </tr> </table> <p style="margin-left: 40px;">COST OF REPRODUCTION OF PLANS AND SPECIFICATIONS _____ <u>2K</u></p> <p>(4) CONSTRUCTION AWARD DATE <u>MAY 2011</u></p> <p>(5) CONSTRUCTION START <u>MAY 2011</u></p> <p>(6) CONSTRUCTION COMPLETION DATE <u>MAY 2012</u></p> <p>b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROCURED FROM OTHER APPROPRIATIONS:</p> <p style="margin-left: 40px;">O&M - \$1.218M for IM&T and FURNITURE</p>				(a) DATE DESIGN STARTED _____	<u>NOV 2010</u>	(b) PERCENT COMPLETE AS OF JANUARY 2011 _____	<u>15%</u>	(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE _____	<u>FEB 2011</u>	(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE _____	<u>MAY 2011</u>	(e) PARAMETRIC COSTS TO DEVELOP COSTS _____	<u>YES</u>	(f) TYPE OF DESIGN CONTRACT _____	<u>MODIFIED DESIGN/BUILD</u>	(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.		(a) STANDARD OR DEFINITIVE DESIGN	<u>NOT APPLICABLE</u>	(b) WHERE DESIGN WAS MOST RECENTLY USED	<u>NOT APPLICABLE</u>	(a) PRODUCTION OF PLANS AND SPECIFICATIONS _____	<u>422 K</u>	(b) ALL OTHER DESIGN COSTS _____	<u>0 K</u>	(c) TOTAL _____	<u>422 K</u>	(d) CONTRACT _____	<u>0 K</u>	(e) IN-HOUSE _____	<u>0 K</u>
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1. COMPONENT Washington Headquarters Services		FY 2011 MILITARY CONSTRUCTION PROGRAM				2. DATE February 2010		
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington, Virginia 20301-1155			4. COMMAND OSD/DAM			5. AREA CONSTRUCTION COST INDEX 1.02		
6. PERSONNEL		(1) PERMANENT		(2) STUDENTS		(3) SUPPORTED		(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF								
b. END FY								
7. INVENTORY DATA (\$000)								
a. TOTAL ACREAGE							N/A	
b. INVENTORY TOTAL AS OF							N/A	
c. AUTHORIZATION NOT YET IN INVENTORY							N/A	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM							4,923	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							N/A	
f. PLANNED IN NEXT THREE PROGRAM YEARS							N/A	
g. REMAINING DEFICIENCY							N/A	
h. GRAND TOTAL							4,923	
8. PROJECTS REQUESTED IN THIS PROGRAM								
a. CATGEGORY				b. COST (\$000)		DESIGN START		STATUS COMPLETE
(1) CODE	(2) PROJECT TITLE	(3) SCOPE						
14113	Secure Access Lane – Remote Vehicle Screening Facility			4,923		02/10		12/11
								Anticipates 1.0 Year for Construction
9. FUTURE PROJECTS N/A								
10. MISSION OR MAJOR FUNCTIONS Project Description: Permanent replacement for temporary facility that provides initial screening for trucks entering the Pentagon. A new permanent shelter for the truck screening area shall be provided, based upon a concept previously prepared. Shall meet all SAL functional requirements to include a permanent security booth and work area for staff; restrooms and decontamination shower facilities, and a kennel for trained canines. IT and secure communications shall be provided by WHS, but pathways within the structure are a part of the scope. Anti-terrorism/force protection measures will be incorporated in accordance with criteria prescribed in the current UFC regulations. This site lends itself to full compliance with the UFC regulations. LEED certification will be pursued during design of this facility. Energy conservation and efficiency measures may include energy management control systems, highly efficient HVAC and lighting, as well as alternative energy.								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES								
				(\$000)				
A. Air Pollution				0				
B. Water Pollution				0				
C. Occupational Safety and Health				0				

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010	REPORT CONTROL SYMBOL DD-A&T(A)1610																																																																																																																																												
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10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new Vehicle Screening Facility at the Secure Access Lane to include heating, ventilation, and air conditioning; fire protection; site and building utilities; site improvements; UPS system; and security measures. The project program includes: long-span structure (covering 3 traffic lanes) with at least 18' vertical clearance, administrative offices for personnel with direct view of arriving vehicles, kennel for 6 canines, access/parking for 6 police vehicles, as well as restrooms and decontamination shower. The facility is planned to be constructed of reinforced concrete and should be minimally visible from the surrounding area; alternate building systems may be explored. Existing paved infrastructure will be reutilized; additional supporting facilities include adjacent surface parking, access road, relocated bike path, sidewalks, and exterior lighting. Anti-terrorism/force protection measures will be incorporated in accordance with criteria prescribed in the current UFC regulations. LEED certification will be pursued in the design of this facility. Energy conservation and efficiency measures may include energy management control systems, highly efficient HVAC and lighting systems, as well as alternative energy.																																																																																																																																															

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010	REPORT CONTROL SYMBOL DD-A&T(A)1610
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington, Virginia 20301-1155	4. PROJECT TITLE Secure Access Lane – Remote Vehicle Screening Facility		
5. PROGRAM ELEMENT	6. CATEGORY CODE 14113	7. PROJECT NUMBER TBD	8. PROJECT COST (\$000) 4,923

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:

- (a) Date Design Started: 02/10
- (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): Yes
- (c) Percent Complete as of January, 2010: 0%
- (d) Date 35 Percent Complete: 06/10
- (e) Date Design Complete: 11/10
- (f) Type of Design Contract: Design/Bid/Build

2. Basis:

- (a) Standard or Definitive Design: No
- (b) Date Design was Most Recently Used: NA

3. Total Cost (c) = (a) + (b) or (d) + (e)

- (a) Production of Plans and Specifications: \$0.301M
- (b) All other Design Costs: 0
- (c) Total: \$.0200M
- (d) Contract: \$.0501M
- (e) In-house: 0

4. Contract Award: 12/10

5. Construction Start: 1/11

6. Construction Complete: 12/11

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

1. COMPONENT Washington Headquarters Services		FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE February 2010					
3. INSTALLATION AND LOCATION Pentagon Reservation (Raven Rock Mountain Complex)				4. COMMAND Washington Headquarters Services			5. AREA CONSTRUCTION COST INDEX 1.02					
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF												
b. END FY												
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE										N/A		
b. INVENTORY TOTAL AS OF										N/A		
c. AUTHORIZATION NOT YET IN INVENTORY										N/A		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										51,928		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										N/A		
f. PLANNED IN NEXT THREE PROGRAM YEARS										N/A		
g. REMAINING DEFICIENCY										N/A		
h. GRAND TOTAL										51,928		
8. PROJECTS REQUESTED IN THIS PROGRAM												
a. CATGEGORY												
(1) CODE		(2) PROJECT TITLE			(3) SCOPE			b. COST (\$000)		DESIGN START		STATUS COMPLETE
81160		Power Plant Modernization – Phase III			1 EA			51,928		02/2010		01/2011
9. FUTURE PROJECTS FY15 Power Plant Modernization, Phase IV												
10. MISSION OR MAJOR FUNCTIONS Modernize the site's West Power Plant facility. The project will allow the facility to support Continuity of Operations Planning (COOP) for the US Government, Office of the Secretary of Defense (OSD) and the Joint Staff (JS), and provide for the 2N redundancy requirement based on future anticipated facility mission loads. This work constitutes the third phase of a multi-phase effort to modernize the facility's power plants.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
										(\$000)		
A. Air Pollution										0		
B. Water Pollution										0		
C. Occupational Safety and Health										0		

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2010	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Pentagon Reservation (Raven Rock Mountain Complex)		4. PROJECT TITLE Power Plant Modernization – Phase Three	
5. PROGRAM ELEMENT	6. CATEGORY CODE 81160	7. PROJECT NUMBER	8. PROJECT COST (\$000) 51,928

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST (\$000)	COST (\$000)
PRIMARY FACILITY				43,521
RRMC WEST POWER PLANT	LS	1	1	43,521
GENERATORS	LS	1	1	(22,880)
CHILLERS	LS	1	1	(3,060)
FIRE SUPPRESSION	LS	1	1	(914)
MECHANICAL (INSIDE 5' LINE)	LS	1	1	(7,029)
ELECTRICAL (INSIDE 5' LINE)	LS	1	1	(2,245)
BRIDGE CRANE CONSTRUCTION	LS	1	1	(374)
MISCELLANEOUS PLANT CONSTRUCTION	LS	1	1	(4,756)
EXCAVATION	LS	1	1	(363)
COMMISSIONING FACILITY	LS	1	1	(1,900)
SUPPORTING FACILITIES				804
BUILDING FOUNDATION SYSTEM	LS	1	0	0
SITE UTILITIES (ELECTRIC, WATER, SEWER, GAS & STEAM)	LS	1	0	0
CIVIL CONDITIONS (SOIL TREATMENT/REMEDIATION)	LS	1	0	0
PAVING, WALKS, CURBS & GUTTERS	LS	1	0	0
SITE DEMOLITION	LS	1	1	804
SITE IMPROVEMENTS	LS	1	0	0
ESTIMATED CONTRACT COST				44,326
CONTINGENCIES (10%)				4,433
SUBTOTAL 1				48,759
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,169
SUBTOTAL 2				51,928
TOTAL REQUEST				51,928
TOTAL REQUEST				51,928

10. DESCRIPTION OF PROPOSED CONSTRUCTION
Modernize the site's West Power Plant facility. The project will allow the facility to support Continuity of Operations Planning (COOP) for the Office of the Secretary of Defense (OSD) and the Joint Staff (JS), and provide for the 2N redundancy requirement based on future anticipated facility mission loads. This work constitutes the third phase of a multi-phase effort to modernize the facility's power plants.

Current electrical power generation capacity is inadequate to meet mission requirements; this third phase (see other phase descriptions below) of plant modernization will enlarge the power plant and furnish and install additional generators and associated equipment and infrastructure to meet mission requirements.

The project will include: Selective demolition; abatement of hazardous materials; rock excavation and enlargement of the power plant facility; epoxy rock anchors in existing excavation; generators sized to meet mission power requirements; utility support for generators, including new combustion air piping, exhaust piping (including blast valve), fuel oil piping, and cooling water; paralleling switchgear; a new generator controls system; larger chillers and associated pumps sized to meet mission cooling loads; air handling units to cool the plant and condition outside air; temperature controls; water heater with heat recovery; aqueous film forming foam (AFFF) fire suppression system; fire detection; repair of exhaust shaft bulkhead; IT cabling; replacement of under floor utilities; air compressors, dryer, and receivers; temporary utilities; upgrade industrial water pumps; replace bridge crane; and construction of a new control room with associated controls and SCADA. The modernized plant will be tested and all operational characteristics will be verified.

In Phase Two, the facilities fuel oil storage was upgraded to provide additional storage capacity.

1. COMPONENT Washington Headquarters Services	FY 2011 MILITARY CONSTRUCTION PROJECT DATA (Continuation)	2. DATE February 2010	REPORT CONTROL SYMBOL
3. INSTALLATION AND LOCATION Pentagon Reservation (Raven Rock Mountain Complex)	4. PROJECT TITLE Power Plant Modernization – Phase Three		
5. PROGRAM ELEMENT	6. CATEGORY CODE 81160	7. PROJECT NUMBER	8. PROJECT COST (\$000) 51,928
11. REQUIREMENT: ADEQUATE: SUBSTANDARD: X PROJECT: Construction for the following: New power plant and associated infrastructure, including fire suppression, lighting, power, controls, etc. REQUIREMENT: This work is required to meet 2N redundancy requirements in support of the mission. CURRENT SITUATION: The existing power plant does not have the required capacity to support the mission based on the projected future facility loads. Identified capacity is classified IMPACT IF NOT PROVIDED: The facility's emergency power and HVAC systems will not be able to support the RRMC in the event of a complex lockdown. ADDITIONAL: All applicable codes will integrated into this project.			
12. Supplemental Data: b. ESTIMATED DESIGN DATA: (1) STATUS: (a) DATE DESIGN STARTED _____ <u>NOV 2010</u> (b) PERCENT COMPLETE AS OF JANUARY 2010 _____ <u>15%</u> (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE _____ <u>FEB 2011</u> (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE _____ <u>APR 2011</u> (e) PARAMETRIC COSTS TO DEVELOP COSTS _____ <u>MODIFIED DESIGN/BUILD</u> (f) TYPE OF DESIGN CONTRACT _____ (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN. (2) BASIS: (a) STANDARD OR DEFINITIVE DESIGN <u>NOT APPLICABLE</u> (b) WHERE DESIGN WAS MOST RECENTLY USED <u>NOT APPLICABLE</u> (3) TOTAL DESIGN COST (c)=(a)+(b)+(e) (a) PRODUCTION OF PLANS AND SPECIFICATIONS 3.5% _____ <u>1.9 M</u> (b) ALL OTHER DESIGN COSTS 3.0% _____ <u>1.6 M</u> (c) TOTAL _____ <u>0.0 M</u> (d) CONTRACT _____ <u>0.0 M</u> (e) IN-HOUSE _____ <u>0.0 M</u> COST OF REPRODUCTION OF PLANS AND SPECIFICATIONS _____ <u>3.7 M</u> (4) CONSTRUCTION AWARD DATE _____ <u>APR 11</u> (5) CONSTRUCTION START _____ <u>APR 11</u> (6) CONSTRUCTION COMPLETION DATE _____ <u>AUG 13</u> b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROCURED FROM OTHER APPROPRIATIONS: none			

FY2011 Energy Conservation Investment Program (ECIP)

Project No.	Location	State	Project Description	PROJECT	SIR*	YRS
				COST		
				(\$1,000)		
Army						
76183	Fort Buchanan	PR	Install 127 Solar lights & EMCS	\$1,100	2.91	4.9
76033	Fort Greely	AK	Solar Walls & Solar Hot Water Heaters	\$1,750	3.63	4.9
76042	Camp Humphreys	KO	Ground Coupled Heat Pumps	\$2,600	2	8.2
76172	Fort Bragg	NC	Solar Walls, Daylighting, S.O.T.F.	\$1,750	1.74	10.7
73929	Sea Girt	NJ	Install 1.5MW Wind Turbine	\$5,100	2.08	6.9
76103	Fort Indiantown Gap	PA	GSHP, Solar HW Heater	\$800	2.11	10.4
75937	Rock Island Arsenal	IL	Upgrade Unit 10 Hydropower Turbine	\$2,150	1.06	14.0
75513	Fort Drum	NY	Solar Walls	\$2,000	1.15	14.0
71457	Hawthorne AD	NV	Install 196 Solar Lights	\$1,000	1.25	11.3
75954	Schofield Barracks	HI	Solar Water Heating System	\$540	1.44	9.7
76125	Fort Riley	KS	Solar Water Heater for 13 Barracks & Pool	\$1,310	3.71	2.7
75907	USAG Hohenfels	GY	Solar Water Heating System for 13 Buildings	\$1,550	1.53	12.3
75932	Letterkenny AD	PA	GSHP for 28 Buildings	\$3,900	3.43	5.3
76151	Fort Bragg	NC	Recommissioning, H Area	\$2,500	3.48	2.5
75940	Wiesbaden	GY	Install Radiant Heat in 8 Buildings	\$1,450	4.19	4.8
75895	USAG Natick	MA	High Efficiency Lighting & Switches	\$1,200	3.2	2.4
75745	Fort Carson	CO	Expand EMCS System to 27 Buildings	\$1,950	1.56	9.7
76106	USAG Schweinfurt	GY	Install Radiant Heat in 9 Buildings	\$1,050	3.93	5.1
76152	Fort Polk	LA	Interior Lighting, ECM Pkg 3, PH 2	\$2,300	1.75	5.0
75690	Fort Carson	CO	Solar PV System 100KW	\$754	1	20.0
76156	Fort Bragg	NC	Retrocommissioning D Area Buildings	\$5,583	3.25	2.6
76158	Fort Bragg	NC	Retrocommissioning 4th BCT	\$1,042	4.35	2.0
Army Total				\$43,379	2.55	6.9
Navy						
P-1201	NSA Norfolk	VA	GSHP and Solar Wall	\$1,253	1.36	9.9
P-1207	NAS Lemoore	CA	Daylighting and PV	\$964	1.05	13.5
P-1030	NAB Little Creek	VA	Solar Ventillation Preheat	\$744	1.50	9.4
P-1203	NSA Souda Bay	CR	Solar Water Heating	\$595	1.12	16.9
P-1205	NAF Atsugi	JA	Solar Heating - Pool	\$784	2.48	7.6
P-1028	NB Guam	GU	6 MW Wind Farm	\$18,479	3.74	4.0
Navy Total				\$22,819	3.31	5.3
Marine Corps						
P960	MCLB Albany	GA	Geothermal Heat Pumps	\$3,500	1.25	14.6
BEPW10992EIP	MCAS Beaufort	SC	Energy Conservation Measures	\$758	2.00	7.0
PE1291M	MCB Camp Pendleton	CA	Solar Thermal & PV - Area 43 Training Pool	\$729	1.54	10.8
PE1292M	MCB Camp Pendleton	CA	Solar Thermal & PV - Area 33 Training Pool	\$490	1.12	14.8
Marine Corp Total				\$5,477	1.38	13.1
Air Force						
TYFR090274	Ramstein	GY	INSTALL PHOTOVOLTAIC SYSTEM	\$765	1.44	10.4
TYFR090277	Ramstein	GY	INSTALL PHOTOVOLTAIC SYSTEM	\$719	1.40	10.4
TYFR090275	Ramstein	GY	INSTALL PHOTOVOLTAIC SYSTEM	\$520	1.43	10.4
TYFR090276	Ramstein	GY	INSTALL PHOTOVOLTAIC SYSTEM	\$494	1.40	10.4
AQRC059358	Atlantic City	NJ	Photovoltaic Generation System	\$3,700	1.71	9.0
PTFL081034	McGuire	NJ	(MEBI) INSTALL SOLAR PANELS @ FITNESS CEN	\$1,519	1.60	10.8
MQNA081026	Lajes Field	PO	Replace & Upgrade Water SCADA & EMCS/	\$1,110	13.90	1.2
MQNA016001A	Lajes Field	PO	Repair Water Service Lines, Multi	\$600	6.80	2.0
QUUG107001	Moron	SP	Install Non Potable Water System	\$1,200	2.80	5.0
FTFA091126	Eglin	FL	Leak Detection & Repair	\$750	2.50	8.0
X1.WU081046	Tyndall	FL	Reclaimed Water Irrigation	\$3,255	1.85	18.0
WWCX031004A	Thule	GR	EMCS	\$4,500	4.00	3.8
FXSB091764	Elmendorf	AK	HVAC Retro commisioning-Ph I	\$2,830	3.40	3.2
FTFA091158	Eglin	FL	DDC Energy Mgmt System Upgrade	\$6,724	2.98	2.8 257

MXRD093005	Hanscom	MA	Repair Chiller Controls B1201	\$1,950	3.37	3.5
JFSD200820	Grand Forks	ND	Replace Interior Lighting	\$1,316	3.17	6.0
TYMX823079	Randolph	TX	Cns Chiller/TES Plant	\$1,200	2.80	6.4
ANZY080125E	Arnold	TN	Test Area Energy Improvements	\$821	2.40	5.0
QYZH080018	Mtn Home	ID	Repair Infrared Heaters, Multi Facilities	\$1,180	2.36	5.9
Air Force total				\$35,153	3.12	6.5

DeCA

EU11ME01	Rota Commissary	SP	Facility Energy Improvements	\$220	1.25	9.8
EU11ME02	Lajes Field Commissary, Azores	PO	Facility Energy Improvements	\$240	2.20	5.5
EU11ME03	Izmir Commissary	TR	Facility Energy Improvements	\$180	1.30	9.6
EU11ME04	Incirlik Commissary	TR	Facility Energy Improvements	\$260	1.40	8.7
DeCA total				\$900	1.56	8.3

DIA

DIA 10-006	Bolling AFB	MD	Apply Solar Film on Atrium Glass (DIAC-E)	\$90	1.19	11.7
DIA 10-007	Bolling AFB	MD	Demand-Based Ventilation Controls (DIAC)	\$80	3.09	4.5
DIA Total				\$170	2.08	8.3

DLA

	DESSP	PA	Upgrade lighting & controls bldg 52, 80, & 89	\$1,413	3.32	4.5
CSC-01553	DES-C	OH	Light & Controls Upgrades BLDGS	\$668	1.40	7.9
CSC-08787	DES-C	OH	Base-Wide UMCS / EMCS Def. Sup. Cntr., Columbus	\$807	1.80	5.2
DLA Total				\$2,888	2.45	5.5

TMA

ST023-11	Nav Med Center San Diego	CA	Install solar (PV) system - rooftop, Bldg 2S	\$1,245	0.99	14.0
	Fort Detrick	MD	Install HVAC Controls	\$754	11.12	1.5
NF002-10	NAVHOSP Jacksonville	FL	Install 5 new steam boilers - Building 2080	\$924	9.17	1.4
	Fort Polk	LA	Install Energy Efficient Lighting	\$395	5.94	2.5
TMA Total				\$3,318	6.16	6.3

OSD

Energy Security Testing and Certification Projects				\$5,896		
OSD total				\$5,896		

* SIR is savings to Investment ratio. (\$ saved / \$ invested)

Program Total \$120,000 2.77 6.4

Consumption at DoD Goal Facilities

	FY 2009 (Actual Performance) Site-Delivered Btu (Billion)	FY 2010 (Estimated Performance) Site-Delivered Btu (Billion)	FY 2011 (Estimated Performance) Site-Delivered Btu (Billion)
Electricity	93,542	97,175	100,950
Fuel Oil	22,155	23,015	23,909
Natural Gas	69,222	71,911	74,704
LPG/Propane	1,393	1,448	1,504
Coal	14,722	15,294	15,888
Purch. Steam	5,881	6,110	6,347
Other	85	89	92
Total	206,999	215,040	223,393
Thous Gross Square Feet	1,939,729	1,939,729	1,939,729
Btu/GSF	103,692	107,720	111,904
% reduction from 2003 Baseline	-10.7%	-15.0%	-18.0%
Funding Summary (\$ in thousands)	\$ 1,430,576	\$ 561,380	\$ 631,453

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROGRAM			2. DATE February 2010
3. INSTALLATION AND LOCATION Various	4. COMMAND Secretary of Defense			5. AREA CONSTRUCTION COST INDEX Various

6. PERSONNEL STRENGTH	PERMANENT		STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA (\$000)

A. TOTAL AREA.
B. INVENTORY TOTAL AS OF
C. AUTHORIZATION NOT YET IN INVENTORY
D. AUTHORIZATION REQUESTED IN THIS PROGRAM
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM
F. PLANNED IN NEXT THREE YEARS
G. REMAINING DEFICIENCY
H. GRAND TOTAL

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST (\$000)	DESIGN START	STATUS COMPLETE
Various		NATO Headquarters	31,863	N/A	N/A

9. FUTURE PROJECTS					
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST (\$000)		
Various		NATO Headquarters			

10. MISSION OR MAJOR FUNCTION
Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES
None

1. Component		FY 2011_MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010	
3. Installation and Location/UIC: Various			4. Project Title NATO Headquarters			
5. Program Element N/A		6. Category Code N/A	7. Project Number N/A		8. Project Cost (\$000) 31,863	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
NATO Headquarters		LS			\$31,863	
10. Description of Proposed Construction						
<p>At the 1999 Washington Summit, Allies agreed to build a new NATO Headquarters building in Brussels to support an expanded and more expeditionary Alliance. Allies recognized that the current building had reached saturation point and was beginning to deteriorate to the point of presenting major safety and security issues. The new building will support improved Alliance management of the International Security Assistance Force (ISAF) and other complex operations and provide office and meeting space for additional new members (beyond the current 28).</p>						
11 Requirement:						
<p>In 2004, Allies signed an agreement that designated Belgium as "host nation" for managing the HQ construction project using management procedures modeled on those of the NATO Security Investment Program (NSIP). Construction of the new building is scheduled to begin in 2010, with completion and occupancy scheduled for 2015. By interagency agreement, DoD and the State Department agreed to split the U.S. share of the building costs on a 60% DoD/40% State basis. The current request of \$31.863 million covers the DoD share of the project for 2011. The requested funds for the DoD share of the U.S. contribution will be used for the planning, design and construction of the new headquarters.</p>						
12. Supplemental Data:						
<p>a. Estimated design data: Not applicable.</p> <p>b. Equipment provided from other appropriations: Not applicable.</p>						

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROGRAM					2. DATE February 2010		
3. INSTALLATION AND LOCATION Various	4. COMMAND Secretary of Defense				5. AREA CONSTRUCTION COST INDEX Various			
6. PERSONNEL STRENGTH								
		PERMANENT		STUDENTS		SUPPORTED		
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.								
B.								
7. INVENTORY DATA (\$000)								
A. TOTAL AREA.								
B. INVENTORY TOTAL AS OF								
C. AUTHORIZATION NOT YET IN INVENTORY								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							10,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								
F. PLANNED IN NEXT THREE YEARS								
G. REMAINING DEFICIENCY								
H. GRAND TOTAL							10,000	
8. PROJECTS REQUESTED IN THIS PROGRAM:								
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			COST (\$000)	DESIGN START	STATUS COMPLETE	
Various		Defense Level Contingency Construction			\$10,000	Various	Various	
9. FUTURE PROJECTS								
CATEGORY CODE	PROJECT TITLE			COST (\$000)				
Various	Defense Level Contingency Construction							
10. MISSION OR MAJOR FUNCTION								
Various								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES								
Not Applicable							(\$000)	
A. AIR POLLUTION								
B. WATER POLLUTION								
C. OCCUPATIONAL SAFETY AND HEALTH								

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010	
3. Installation and Location/UIC: Various			4. Project Title Contingency Construction		
5. Program Element 0109511D	6. Category Code N/A	7. Project Number N/A	8. Project Cost (\$000) Approp: \$10,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
Construction of facilities in support of operations vital to the security of the United States					\$10,000
10. Description of Proposed Construction					
<p>For FY 2011, \$10.0 million is programmed to provide the Secretary of Defense with the capability to respond to unforeseen facilities requirements. This amount is required to undertake urgent, unforeseen military construction, the deferral of which is deemed inconsistent with national security interests.</p> <p>The authority for the construction of these facilities is provided by Section 2804 of 10 U.S.C. Both the Armed Services and Appropriations Committees of the House and Senate will be notified by the Secretary of Defense, or his designee, immediately upon reaching a decision to undertake construction under this authority.</p>					
11 Requirement:					
12. Supplemental Data:					

1. COMPONENT	FY 2011 MILITARY CONSTRUCTION PROGRAM		2. DATE February 2010
3. INSTALLATION AND LOCATION Various	4. COMMAND Secretary of Defense		5. AREA CONSTRUCTION COST INDEX Various

6. PERSONNEL STRENGTH	PERMANENT		STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA (\$000)

A. TOTAL AREA.
B. INVENTORY TOTAL AS OF
C. AUTHORIZATION NOT YET IN INVENTORY
D. AUTHORIZATION REQUESTED IN THIS PROGRAM
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM
F. PLANNED IN NEXT THREE YEARS
G. REMAINING DEFICIENCY
H. GRAND TOTAL

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST (\$000)	DESIGN START	STATUS COMPLETE
Various		Minor Construction	42,856	N/A	N/A

9. FUTURE PROJECTS		
CATEGORY CODE	PROJECT TITLE	COST (\$000)
Various	Minor Construction (FY 2012-2015)	177,655

10. MISSION OR MAJOR FUNCTION
Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES
None

1. Component		FY 2011_MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010		
3. Installation and Location/UIC: Various				4. Project Title Minor Construction			
5. Program Element N/A		6. Category Code N/A		7. Project Number N/A		8. Project Cost (\$000) 42,856	
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
Unspecified Minor Construction				LS			\$42,856
Joint Chiefs of Staff (8,210)							
U.S. Special Operations Command (7,663)							
TRICARE Management Activity (4,884)							
Defense Logistics Agency (5,258)							
DoD Education Activity (13,841)							
Defense Level Activities (3,000)							
10. Description of Proposed Construction							
Budget Subactivity: Unspecified Minor Construction							
<p>Title 10 USC 2805 provides statutory authority to carry out minor military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation; and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor military construction project, currently \$2,000,000 per project (Section 2803 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2805 of title 10 USC to raise the threshold for unspecified minor construction projects to \$2,000,000, and Section 2811 of the DoD Authorization Act for Fiscal Year 1996 amended Section 2805 of title 10 USC to raise the threshold for unspecified minor construction projects to correct life, health, or safety deficiencies to \$3,000,000).</p>							
11 Requirement:							
<p>The \$42,856,000 for FY 2011 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump sum amount of \$8,210,000 is included to support exercise related construction projects for JCS sponsored exercises.</p>							
12. Supplemental Data:							
<p>a. Estimated design data: Not applicable.</p> <p>b. Equipment provided from other appropriations: Not applicable.</p>							

1. COMPONENT		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010				
3. INSTALLATION AND LOCATION Various				4. COMMAND Secretary of Defense				5. AREA CONSTRUCTION COST INDEX Various				
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED					
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A.												
B.												
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZATION NOT YET IN INVENTORY												
D. AUTHORIZATION REQUESTED IN THIS PROGRAM												
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM												
F. PLANNED IN NEXT THREE YEARS												
G. REMAINING DEFICIENCY												
H. GRAND TOTAL												
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS			
CODE	NUMBER						(\$000)	START	COMPLETE			
Various		Planning and Design					431,617	N/A	N/A			
9. FUTURE PROJECTS												
CATEGORY	PROJECT TITLE					COST						
CODE						(\$000)						
Various	Planning and Design (FY 2012-2015)					877,327						
10. MISSION OR MAJOR FUNCTION												
N/A												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
N/A						(\$000)						
A. AIR POLLUTION												
B. WATER POLLUTION												
C. OCCUPATIONAL SAFETY AND HEALTH												

1. Component		FY 2011 MILITARY CONSTRUCTION PROJECT DATA			2. Date February 2010	
3. Installation and Location/UIC: Various			4. Project Title Planning and Design			
5. Program Element N/A		6. Category Code N/A		7. Project Number N/A		8. Project Cost (\$000) \$431,617
9. COST ESTIMATES						
Item			U/M	Quantity	Unit Cost	Cost (\$000)
Planning and Design						\$431,617
DoD Education Activity						(79,763)
TRICARE Management Activity						(230,300)
U.S. Special Operations Command						(30,836)
Defense Security Service						(1,988)
National Security Agency						(28,239)
Washington Headquarters Services						(6,270)
Defense Level Activities						(54,221)
10. Description of Proposed Construction						
Funds are to be utilized for preparing plans and specifications for construction of the Defense Agencies and Secretary of Defense Activities.						
11 Requirement:						
The estimated costs for most projects do not include any amounts for feasibility studies, preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the Defense Activities is dependent on the provision of funds proposed by this item.						
FY 2011 Defense Level funding covers planning and design for various defense activities such as Defense Logistics Agency, The Joint Staff, Defense Information Systems Agency, the Defense Finance and Accounting Service, and to cover efforts across the Department to standardize and distribute uniform design criteria.						
Defense Level funding also covers all planning and design efforts associated with the Energy Conservation Investment Program (ECIP). The FY 2011 ECIP program has been increased to \$120 million, and Defense Level planning and design funding has been increased to cover the design activities necessary to support this program.						

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
DLA	DC	2011	BOLLING AIR FORCE BASE	Replace Parking Structure, Phase 1	3,000
DLA	DC	2012	BOLLING AFB	Diac Parking Garage	15,138
DLA	DC	2012	BOLLING AFB	Electrical Upgrades	1,200
DLA	DC	2012	BOLLING AFB	Cooling Tower Expansion	2,300
DLA	VA	2012	CHARLOTTESVILLE	Remote Delivery Facility	12,000
DLA	DC	2013	BOLLING AFB	Pave Parking Lot	2,924
DISA	IL	2011	SCOTT AIR FORCE BASE	Field Command Facility Upgrade	1,388
DLA	GA	2011	HUNTER ANGVS	Fuel Unload Facility	2,400
DLA	JA	2011	KADENA AB	Install Fuel Filters-Separators	3,000
DLA	UK	2011	RAF MILDENHALL	Rpl Hydrant Fuel Distribution System	15,900
DLA	JA	2011	MISAWA AB	Hydrant Fuel System	31,000
DLA	OH	2011	COLUMBUS	Replace Public Safety Facility	7,400
DLA	ID	2011	MOUNTAIN HOME AFB	Replace POL Fuel Storage Tanks	27,500
DLA	CA	2011	POINT MUGU	Aircraft Direct Fueling Station	3,100
DLA	VA	2011	CRANEY ISLAND	Replace Fuel Pier	58,000
DLA	CA	2011	POINT LOMA ANNEX	Repace Storage Facility Incr 3	20,000
DLA	HI	2011	HICKAM AFB	Alter Fuel Storage Tanks	8,500
DLA	MD	2011	ANDREWS AFB	Replace Fuel Storage & Distribution Facility	14,000
DLA	PA	2011	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Headquarters Facility	96,000
DLA	WV	2012	CAMP DAWSON	REPLACE HYDRANT FUEL SYSTEM	1,200
DLA	MS	2012	COLUMBUS AFB	REFUELER PARKING FACILITY	2,100
DLA	FL	2012	WHITING FIELD	TRUCK LOAD FACILITY	1,800
DLA	FL	2012	WHITING FIELD	TRUCK UNLOAD FACILITY	1,500
DLA	HI	2012	HICKAM AFB	UPGRADE REFUELER TRUCK PARKING AREA	2,200
DLA	CA	2012	SAN CLEMENTE	Replace Storage Tanks And Pipelines	20,300
DLA	WA	2012	MCCHORD AFB	REPLACE FUEL DISTRIBUTION FAC	14,000
DLA	AK	2012	EIELSON AFB	Upgrade Rail Line	13,300
DLA	AZ	2012	DAVIS-MONTHAN AFB	Hydrant Fuel System	21,500
DLA	CA	2012	DEF FUEL SUPPORT POINT - SAN DIEGO	Replace Storage Facilities Incr 4	27,000
DLA	MA	2012	WESTOVER ARB	Upgrade Fuel Hydrant System	23,900
DLA	OH	2012	COLUMBUS	Security Enhancement	5,600
DLA	OK	2012	ALTUS AFB	Replace Fuel Transfer Pipeline	6,570
DLA	WA	2012	WHIDBEY ISLAND	Replace Fuel Pipeline	25,000
DLA	LA	2012	BARKSDALE AFB	Hydrant Fuel System	6,200
DLA	LA	2012	BARKSDALE AFB	REPLACE PUMPHOUSE	11,400
DLA	SC	2012	CHARLESTON AFB	Rpl Fuel Storage & Distribution Facility	27,800
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Enclose Open Dashed/d Shed (B87)	2,500
DLA	CA	2012	DEFENSE DISTRIBUTION DEPOT-TRACY	Replace Public Safety Center	15,500
DLA	HI	2012	PEARL HARBOR	Alt Warehouse Space	8,200
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Logistics Operations Warehouse	25,000
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Upgrade Access Control Point	12,500
DLA	PA	2012	PHILADELPHIA	Upgrade HVAC System	2,000

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
DLA	IN	2013	GRISSOM ARB	Hydrant Fuel System	23,600
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Replace Operations Facility	4,100
DLA	FL	2013	JACKSONVILLE	CONSTRUCT DIESEL TANK	8,800
DLA	GB	2013	GUANTANAMO BAY	REPLACE PIER CHARLIE & WHARF BRAVO	44,400
DLA	CA	2013	EDWARDS AIR FORCE BASE	Replace JP8 Fuel Storage	30,000
DLA	DE	2013	DOVER AFB	Construct JP8 Truck Off Load System	2,100
DLA	CA	2013	DEF FUEL SUPPORT POINT - SAN DIEGO	Replace Pier 180	61,200
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Replace Mhe-Ams Maintenance Facility	4,400
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Training Center	2,300
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Replace Box-Crate Shop	6,700
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Upgrade JP8 Receipt Line	61,239
DLA	GU	2013	ANDERSEN AFB	Replace Storage Sheds	2,400
DLA	KR	2013	SUWON AB	Replace Sewage Treatment Plant	5,000
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replce Comm Building	3,700
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Reservoir	3,100
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Operational Jet Fuel Stge/Fillstand	13,000
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Pipeline to PumpHouse	8,700
DLA	FL	2013	EGLIN AFB	Construct MOGUS Fuel Tank	6,900
DLA	ND	2013	MINOT AFB	Replace Underground Fuel Pipe Piping - NFD	35,000
DLA	GB	2014	GUANTANAMO BAY	HYDRANT FUEL SYSTEM	10,000
DLA	FL	2014	JACKSONVILLE	Replace Physical Fitness Facility	100,000
DLA	JA	2014	IWAKUNI	Operation Center - Increment 1	8,945
DLA	OH	2014	COLUMBUS	Fuel Pier Breakwater	9,900
DLA	VA	2014	DEF DISTRIBUTION DEPOT RICHMOND	Replace jet Fuel Storage Tank (PS14)	108,000
DLA	VA	2014	WHIDBEY ISLAND	Administrative Center	9,600
DLA	WA	2014	RAF MILDENHALL	Replace Jet Fuel Storage Complex	18,250
DLA	UK	2014	RAF MILDENHALL	Red Hill Fire Suppression System	6,090
DLA	VA	2014	FORT BELVOIR	Repair Hydrant Loop HAS Area	10,000
DLA	CA	2015	FRESNO YOSEMITE IAP ANG	Replace Bulk Fuel Distribution Components	12,700
DLA	HI	2015	PEARL HARBOR	Construct Fuel Storage Complex	45,000
DLA	JA	2015	MISAWA AB	Bulk Warehouse (1-2 Site)	5,544
DLA	JA	2015	MCGUIRE AFB	PROCURE SINGLE POINT MOORING	24,000
DLA	OK	2015	TULSA IAP	TYPE V HDRANT FUELING SYSTEM	23,100
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Transit Protect SYS&POT OPS Fuel Facility	73,000
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Fuel Offload, Distribution and Storage Fac	10,000
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Physical Fitness Facility	22,860
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Aircraft Ready Fuel Storage	24,500
DLA	MI	2015	LEMOORE	Replace Aircraft Fueling System	2,800
DLA	MI	2015	SELFRRIDGE ANGB	Dexter Elementary School Construct Gym	23,086
DODEA	GA	2011	FORT BENNING	McNair ES - Replace School	58,708
DODEA	NC	2011	FORT BRAGG	Antilles ES/IS - Replace School	30,308
DODEA	PR	2011	FORT BUCHANAN	Alconbury ES Replacement	
DODEA	PR	2011	FORT BUCHANAN		
DODEA	UK	2011	ROYAL AIR FORCE ALCONBURY		

Organization	State	Fiscal	Location Title	Project Title	Project Amount (\$000)
County	Year				
DODEA	NC	2011	CAMP LEJEUNE, NORTH CAROLINA	Tarawa Terrace I ES Replace School	16,646
DODEA	BE	2011	BRUSSELS	Replace SHAPE MS/HS	67,311
DODEA	GY	2011	PANZER KASERNE	Replace Boeblingen HS	48,968
DODEA	NY	2011	U.S. MILITARY ACADEMY	West Point MS Add/Alt	27,960
DODEA	NC	2011	FORT BRAGG	Murray ES Replace School	22,000
DODEA	VA	2011	QUANTICO	New Consolidated Elementary School	47,355
DODEA	GY	2012	SPANGDAHLEM AB	Bitburg ES - replace school	32,200
DODEA	KY	2012	FORT KNOX	Kingsolver ES - replace school	18,056
DODEA	JA	2012	KADENA AB	Kadena HS - replace school	32,075
DODEA	JA	2012	OKINAWA	Kubasaki HS - replace school	33,311
DODEA	JA	2012	YOKOTA AB	Mendel ES - replace school	25,746
DODEA	KY	2012	FORT KNOX	Pierce ES - replace school	39,347
DODEA	PR	2012	PUNTA BORINQUEN	Ramey School - replace school	53,781
DODEA	IT	2012	VIGENZA	Vicenza HS - replace school	41,163
DODEA	JA	2012	YOKOTA AB	Yokota HS	52,351
DODEA	JA	2012	ZUKERAN	Zukeran ES - replace school	57,630
DODEA	JA	2012	CAMP ZAMA	Zama HS - replace school	28,251
DODEA	NC	2012	FORT BRAGG	Holbrook Es Replace School	23,905
DODEA	UK	2012	ROYAL AIR FORCE ALCONBURY	Alconbury HS	32,000
DODEA	MA	2012	HANSCOM AFB	Hanscom Ms Replace School	41,000
DODEA	GY	2013	VOGELWEH	Vogelweh Es Bus Area, Walkways	65,953
DODEA	JA	2013	OKINAWA	Amelia Earhart IS - replace school	20,177
DODEA	GY	2013	SPANGDAHLEM AB	Bitburg HS - replace school	49,362
DODEA	JA	2013	OKINAWA	Bob Hope Primary School - replace school	34,607
DODEA	GY	2013	SPANGDAHLEM AB	Bitburg Middle School - replace school	25,205
DODEA	KR	2013	CAMP WALKER	Daegu American School - replace school	53,665
DODEA	VA	2013	DAHLGREN	Dahlgren School - replace school	15,088
DODEA	GY	2013	KAISERLAUTERN AB	Kaiserslautern ES - replace school	34,000
DODEA	JA	2013	YOKOSUKA	Kinnick HS - replace school	22,706
DODEA	GY	2013	KAISERLAUTERN AB	Kaiserslautern MS - replace school	43,300
DODEA	PO	2013	LAJES FIELD	Lajes E/HS - replace school	44,850
DODEA	KY	2013	FORT KNOX	MacDonald IS - replace school	48,881
DODEA	JA	2013	OKINAWA	Stearley Heights ES - replace school	38,426
DODEA	KY	2013	FORT KNOX	Van Voorhis ES - replace school	32,732
DODEA	GY	2013	WEISBADEN	Wiesbaden HS - replace school	52,484
DODEA	KY	2013	FORT KNOX	Walker IS - replace school	24,510
DODEA	NC	2013	NEW RIVER	Delallo Es Replace School	20,869
DODEA	VA	2013	QUANTICO	Quantico Ms/HS - Replace School	39,480
DODEA	KY	2013	FORT KNOX	Mudge Es Replace School	39,828
DODEA	GB	2014	GUANTANAMO BAY	W. T. Sampson - replace school	58,504
DODEA	GA	2014	FORT BENNING	White ES Replace School	18,488
DODEA	TK	2014	ANKARA	Ankara E/HS - replace school	27,533

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
DODEA	GY	2014	BAMBERG	Bamberg ES - replace school	57,171
DODEA	JA	2014	YOKOSUKA	Byrd ES - replace school	12,054
DODEA	NC	2014	FORT BRAGG	Bowley ES - replace school	21,000
DODEA	BE	2014	BRUSSELS	Brussell E/HS - replace school	38,750
DODEA	JA	2014	MISAWA AB	Edgren HS - replace school	16,314
DODEA	UK	2014	ROYAL AIR FORCE LAKENHEATH	Feltwell ES - replace school	33,882
DODEA	AL	2014	FORT RUCKER	Fort Rucker PS - replace school	21,972
DODEA	GY	2014	GELLENKIRCHEN AB	Gellenkirchen ES - replace school	22,439
DODEA	GY	2014	WEISBADEN	Hainerberg ES - replace school	55,125
DODEA	GY	2014	ILLESHEIM	Illesheim ES - replace school	29,469
DODEA	JA	2014	OKINAWA	Kiljin ES - replace school	48,990
DODEA	KY	2014	FORT CAMPBELL, KENTUCKY	Marshall ES - replace school	34,000
DODEA	KY	2014	FORT CAMPBELL, KENTUCKY	Manaffey MS - replace school	30,022
DODEA	GY	2014	GRAFENWOEHR	Grafenwoehr ES Replace School	36,910
DODEA	GY	2014	STUTTGART-PATCH BARRACKS	Patch ES - replace school	49,064
DODEA	GY	2014	BAUMHOLDER	Smith ES - replace school	32,158
DODEA	GY	2014	RAMSTEIN AB	Sembach ES - replace school	31,089
DODEA	GY	2014	SCHWEINFURT	Schweinfurt ES - replace school	51,028
DODEA	JA	2014	SASEBO	Sasebo ES - replace school	29,452
DODEA	KY	2014	FORT KNOX	Scott MS - replace school	29,712
DODEA	GY	2014	VILSECK	Vilseck HS - replace school	52,468
DODEA	NY	2014	WEST POINT	West Point ES - replace school	36,461
DODEA	GY	2014	WEISBADEN	Wiesbaden MS - replace school	39,500
DODEA	SC	2014	FORT JACKSON	Pierce Terrace ES - Replace School	16,951
DODEA	GY	2014	RAMSTEIN AB	Ramstein HS - replace school	69,285
DODEA	NC	2015	FORT BRAGG	Butner ES - replace school	27,825
DODEA	GY	2015	LANDSTUHL	Landstuhl ES/MS - replace school	66,131
DODEA	GY	2015	KATTERBACH	Ansbach Ms/Hs	42,500
DODEA	MA	2015	HANSCOM AFB	Hanscom PS - replace school	46,500
DODEA	GY	2015	BAUMHOLDER	Wetzel ES - replace school	29,892
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Barkley ES - replace school	37,523
DODEA	SC	2015	BEAUFORT	Bolden ES - replace school	28,710
DODEA	GY	2015	BAUMHOLDER	Baumholder M/HS - replace school	47,961
DODEA	JA	2015	MISAWA AB	Cummings ES - replace school	7,283
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Fort Campbell HS - replace school	39,500
DODEA	GA	2015	FORT STEWART, GEORGIA	Diamond ES - replace school	40,812
DODEA	GY	2015	GARMISCH	Garmisch E/MS - replace school	16,361
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Jackson ES - replace school	33,207
DODEA	JA	2015	SASEBO	E. J. King HS - replace school	8,234
DODEA	JA	2015	KADENA AB	Kadena MS - replace school	9,739
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Lincoln ES - replace school	34,754
DODEA	NC	2015	CAMP LEJEUNE, NORTH CAROLINA	Lejeune HS - replace school	41,938

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
DODEA	UK	2015	ROYAL AIR FORCE LAKENHEATH	Lakenheath HS - replace school	59,873
DODEA	IT	2015	LIVORNO	Livorno E/MS - replace school	20,300
DODEA	GA	2015	FORT STEWART, GEORGIA	McBride ES - replace school	15,711
DODEA	UK	2015	MENWITH HILL STATION	Menwith Hill E/HS - replace school	44,962
DODEA	KR	2015	OSAN AFB	Osan ES - replace school	33,305
DODEA	GA	2015	FORT BENNING	Loyd ES - replace school	18,609
DODEA	GA	2015	FORT STEWART, GEORGIA	Brittin ES - replace school	28,000
DODEA	NC	2015	POPE AFB	Pope ES - replace school	24,500
DODEA	AL	2015	FORT RUCKER	Fort Rucker ES - replace school	28,500
DODEA	GY	2015	STUTT GART	Robinson Barracks E/MS - replace school	61,188
DODEA	GY	2015	RAMSTEIN AB	Sembach MS - replace school	49,000
DODEA	SP	2015	MORON	Sevilla E/MS - replace school	9,723
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Wassom MS - replace school	27,483
DODEA	DE	2015	DOVER AFB	Welch ES/Dover MS - replace school	55,028
DODEA	UK	2015	ROYAL AIR FORCE LAKENHEATH	Liberty IS - replace school	25,070
DSS	VA	2012	QUANTICO	DSS Headquarters Addition	47,774
MDA	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Aegis BMD Ashore (ABA) Consequence Mgt Ctr	12,203
MDA	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Land Based SM-3 Launch Facility	89,429
MDA	AK	2013	FORT GREELY	ESS Security Upgrades Ft. Greely	42,800
MDA	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Aegis BMD Ashore- Airborne Infrared Facility	31,914
NSA	GA	2011	AUGUSTA	NSA/CSS Georgia Training Facility	12,855
NSA	MD	2011	FORT MEADE	North Campus Utility Plant	219,360
NSA	UT	2011	CAMP WILLIAMS	CNCI Data Center Increment 2	398,358
NSA	UK	2011	MENWITH HILL STATION	MHS PSC Construction - Generators 10 & 11	2,000
NSA	QA	2011	AL UDEID, QATAR	Qatar Warehouse	1,961
NSA	UK	2012	MENWITH HILL STATION	Mhs Psc Construction	68,984
NSA	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Ic Cnci Data Center 2	99,640
NSA	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Unspecified	9,716
NSA	CO	2012	BUCKLEY AIR FORCE BASE	NSA/CSS Colorado Facility	140,932
NSA	UT	2012	CAMP WILLIAMS	Ic Cnci Data Center 1	247,000
NSA	MD	2013	FORT MEADE	New Boiler Plant	20,000
NSA	MD	2013	FORT MEADE	South Campus Building Feeder	15,724
NSA	MD	2013	FORT MEADE	New Domestic Water Main	9,548
NSA	MD	2013	FORT MEADE	North/South Power Distribution	28,000
NSA	MD	2013	FORT MEADE	Nsaw Psat Vcp	16,340
NSA	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Ic Cnci Data Center 2	795,939
NSA	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Unspecified	10,000
NSA	UT	2013	CAMP WILLIAMS	Ic Cnci Data Center 1	194,000
NSA	MD	2014	FORT MEADE	North/South Power Distribution	40,452
NSA	UK	2014	MENWITH HILL STATION	Mhs Power Substation	9,000
NSA	MD	2014	FORT MEADE	Substation Inter-Ties	2,700
NSA	GY	2014	WEISBADEN	ETC Facility	50,000

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
NSA	MD	2015	FORT MEADE	Cmc Replacement	38,562
NSA	UK	2015	MENWITH HILL STATION	Mhs Central Receiving	9,641
NSA	UK	2015	MENWITH HILL STATION	Mhs Dormitory Replacement	18,316
NSA	WA	2015	YAKIMA	Yakima Facility	40,000
NSA	UK	2015	MENWITH HILL STATION	Mhs Ops Warehouse	10,604
NSA	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Unspecified	9,202
SOCOM	HI	2011	PEARL HARBOR	NSW/G3 Command and Operations Facility	28,804
SOCOM	AZ	2011	YUMA	SOF Military Free Fall Simulator	8,977
SOCOM	NM	2011	CANNON AFB	Sof Hangar/AMU (MC-130j)	24,622
SOCOM	NM	2011	CANNON AFB	Sof Aircraft Parking Apron (MC-130j)	12,636
SOCOM	NM	2011	CANNON AFB	Sof Operations And Training Complex	39,674
SOCOM	NM	2011	CANNON AFB	SOF C-130 Parking Apron Phase I	26,006
SOCOM	NC	2011	FORT BRAGG	Sof Operations Additions	15,795
SOCOM	KY	2011	FORT CAMPBELL, KENTUCKY	SOF Battalion Ops Complex	38,095
SOCOM	GA	2011	FORT BENNING	SOF Company Support Facility	20,441
SOCOM	NC	2011	FORT BRAGG	SOF Operations Support Facility	13,465
SOCOM	GA	2011	FORT BENNING	SOF MWD Kennel Complex	3,624
SOCOM	CO	2011	FORT CARSON, COLORADO	SOF Tactical Unmanned Aerial Vehicle Hangar	3,717
SOCOM	FL	2011	EGLIN AFB	SOF Ground Support Battalion Detachment	6,030
SOCOM	NC	2011	FORT BRAGG	SOF Admin/Company Operations	10,347
SOCOM	GA	2011	HUNTER ARMY AIRFIELD	SOF TEMF Expansion	3,318
SOCOM	NM	2011	CANNON AFB	SOF ADD/ALT Simulator Facility For MC-130	13,287
SOCOM	NC	2011	FORT BRAGG	SOF Operational Communications Facility	11,000
SOCOM	NC	2011	FORT BRAGG	SOF C4 Facility - JSOC	41,000
SOCOM	NC	2011	FORT BRAGG	SOF Joint Intelligence Brigade Facility	32,000
SOCOM	VA	2012	DAM NECK	SOF CS/CSS Support Facility	14,402
SOCOM	VA	2012	LITTLE CREEK	SOF CS/CSS Support Facility	11,000
SOCOM	VA	2012	LITTLE CREEK	Sof Seal Team Operations Facility (Nswg2)	36,187
SOCOM	HI	2012	PEARL HARBOR	Sof Sdvt-1 Waterfront Operations Facility	23,472
SOCOM	VA	2012	DAM NECK	Sof Building Renovation	3,814
SOCOM	CA	2012	SAN DIEGO	SOF CS/CSS Support Facility	11,000
SOCOM	NC	2012	FORT BRAGG	Sof Communications Training Complex (Swcs)	10,758
SOCOM	NC	2012	FORT BRAGG	Sof Squadron Hq Addition	1,467
SOCOM	NC	2012	FORT BRAGG	Sof Medical Clinic Addition	3,804
SOCOM	NC	2012	FORT BRAGG	SOF Vehicle Maintenance Shop	9,996
SOCOM	KY	2012	FORT CARSON, COLORADO	Sof Lnadfrat Hangar Extension	3,517
SOCOM	NC	2012	FORT CAMPBELL, KENTUCKY	Sof Alter Group and battalion Headquarters	8,918
SOCOM	NC	2012	FORT BRAGG	Sof Admin/Company Operations (Phase 2 Fbnc)	12,714
SOCOM	NC	2012	FORT BRAGG	Sof Tactical Equipment Maintenance Facility	5,868
SOCOM	NC	2012	FORT BRAGG	Sof Military Working Dog Facility Phase II	4,650
SOCOM	NM	2012	CANNON AFB	Sof Ac-130 Squad Operations Facility	14,670
SOCOM	NM	2012	CANNON AFB	Sof C-130 Wash Rack Hangar	10,856

Organization	State County	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
SOCOM	WA	2012	FORT LEWIS	SOF GSTB	20,000
SOCOM	NC	2012	FORT BRAGG	SOF GSTB	20,000
SOCOM	KY	2012	FORT CAMPBELL, KENTUCKY	SOF Group Special Troops BN	20,000
SOCOM	FL	2012	EGLIN AFB	SOF Group Special Troops BN	20,000
SOCOM	CO	2012	FORT CARSON, COLORADO	SOF Group Special Troops BN	20,000
SOCOM	NC	2012	FORT BRAGG	SOF ARSOA Cndt HQ	12,000
SOCOM	CA	2012	CAMP PENDLETON, CALIFORNIA	Sof Range 130 Support Projects (Marsos)	17,996
SOCOM	FL	2012	EGLIN AFB	SOF AvFID Airfield Pavements	4,000
SOCOM	FL	2012	EGLIN AFB	SOF AvFID Simulator Facility	6,300
SOCOM	FL	2012	EGLIN AFB	SOF AvFID Squadron	13,200
SOCOM	FL	2012	EGLIN AFB	SOF AvFID Hangar/AMU	23,130
SOCOM	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Classified	4,841
SOCOM	NM	2012	CANNON AFB	Sof Ac-Xx Apron And Taxiway	24,038
SOCOM	NM	2012	CANNON AFB	Sof Ac-Xx Hangar/Amu	45,962
SOCOM	KY	2012	FORT CAMPBELL, KENTUCKY	SOF Medical Support Operations Facility	31,600
SOCOM	VA	2013	DAM NECK	Sof Force Protection Improvements	4,002
SOCOM	AK	2013	ANCHORAGE	Sof Cold Weather Maritime Training Facility (17,960
SOCOM	CA	2013	CORONA	Sof Desert Training Facility	22,265
SOCOM	CA	2013	IMPERIAL BEACH	Sof Logistical Support Facility (Nswg1)	9,761
SOCOM	CA	2013	SAN CLEMENTE ISLAND	Sof Aerial Vehicle Complex (Nswg1)	3,904
SOCOM	CA	2013	CORONA	Sof Close Quarters Combat (Cqc) Range Phase I	13,470
SOCOM	CA	2013	CORONADO	SOF Mobile Comm Det Facility	10,000
SOCOM	KY	2013	FORT CAMPBELL, KENTUCKY	Sof Sino Facility	7,126
SOCOM	AZ	2013	MARANA	Sof Parachute Training Facility	6,247
SOCOM	GA	2013	FORT STEWART, GEORGIA	SOF Company Operation Facility	7,840
SOCOM	WA	2013	FORT LEWIS	SOF Expand Organizational Parking	3,000
SOCOM	WA	2013	FORT LEWIS	SOF MWD Kennel Complex	3,920
SOCOM	WA	2013	FORT LEWIS	SOF TUAUV Hangar	3,430
SOCOM	NC	2013	FORT BRAGG	Sof Civil Affairs Battalion Complex	17,179
SOCOM	CO	2013	FORT CARSON, COLORADO	SOF GSB Detachment	6,000
SOCOM	NC	2013	FORT BRAGG	Sof Admin/Company Operations (Pjphase 3 Fbnc)	12,689
SOCOM	NC	2013	FORT LEWIS	SOF GSB EXPANSION	28,000
SOCOM	WA	2013	FORT LEWIS	SOF GSB EXPANSION	28,000
SOCOM	NC	2013	FORT BRAGG	SOF GSB EXPANSION	28,000
SOCOM	KY	2013	FORT CAMPBELL, KENTUCKY	SOF Group Spt BN Expansion	28,000
SOCOM	FL	2013	EGLIN AFB	SOF GROUP Spt BN Expansion	28,000
SOCOM	CO	2013	FORT CARSON, COLORADO	SOF Group SPT BN Expansion	28,000
SOCOM	NC	2013	FORT BRAGG	SOF Civil Affairs Battalion Annexes	37,200
SOCOM	FL	2013	MACDILL AFB	Sof Joint Special Ops University Fac (Jsou)	14,641
SOCOM	NC	2013	CAMP LEJEUNE, NORTH CAROLINA	Sof Msob Company/Team Facilities	48,805
SOCOM	NM	2013	CANNON AFB	Sof Amxs Facility	14,684
SOCOM	NM	2013	CANNON AFB	Sof Ac-Xx Combat Parking Apron	21,824
SOCOM	NM	2013	CANNON AFB	Sof Adal Ac-Xx Simulator Facility	9,623

Organization	State County	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
SOCOM	NM	2013	CANNON AFB	Sof Ac-Xx Squadron Operations Facility	16,869
SOCOM	VA	2014	DAM NECK	Sof Logsu Two Operations Facility	29,226
SOCOM	CA	2014	IMPERIAL BEACH	Sof Support Activity Operations Facility	31,891
SOCOM	VA	2014	DAM NECK	SOF Military Working Dog Facility	4,871
SOCOM	CO	2014	FORT CARSON, COLORADO	Sof Language Training Facility	3,312
SOCOM	NM	2014	CANNON AFB	Sof Squadron Operations Facility (Cv-22)	15,684
SOCOM	NM	2014	CANNON AFB	Sof Operations Facility (Cv-22)	7,501
SOCOM	WA	2014	FORT LEWIS	Sof Unit Storage Mob Facility	8,963
SOCOM	NC	2014	FORT BRAGG	SOF Engineer Training Facility	10,388
SOCOM	NC	2014	FORT BRAGG	Sof Replace Maze And Tower	12,056
SOCOM	NC	2014	FORT BRAGG	Sof Baffle Containment For Range 19c	7,014
SOCOM	CO	2014	FORT CARSON, COLORADO	Sof Expand Team Rooms	19,481
SOCOM	NC	2014	FORT BRAGG	SOF Parachute Rigging and MAROPS Expansion	5,880
SOCOM	NC	2014	FORT BRAGG	SOF Battalion Operations Complex	23,478
SOCOM	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Classified	38,962
SOCOM	WA	2014	FORT LEWIS	SOF Group Suupport Co	6,400
SOCOM	NC	2014	FORT BRAGG	Sof Tactical Vehicle Maintenance Facility	6,576
SOCOM	WA	2014	FORT LEWIS	SOF Military Working Dog Kennel	3,500
SOCOM	CA	2014	CAMP PENDLETON, CALIFORNIA	Sof Msob Company/Team Facilities	48,709
SOCOM	VA	2015	LITTLE CREEK	SOF Mobile Comm Det Facility	10,000
SOCOM	MS	2015	STENNIS	Sof Navsciatls Applied Instruction Facility	7,828
SOCOM	MS	2015	STENNIS	Sof Western Manuever Area (Phase 2)	8,750
SOCOM	VA	2015	LITTLE CREEK	Sof Consolidated Human Performance Center	9,917
SOCOM	VA	2015	STENNIS	Sof Western Manuever Area (Phase 3)	7,778
SOCOM	MS	2015	DAM NECK	Sof Demolation Training Compound (Dic) Expans	10,987
SOCOM	VA	2015	IMPERIAL BEACH	Sof Support Activity Operations Facility Phas	34,030
SOCOM	CA	2015	FORT BRAGG	SOF Training Facility	4,100
SOCOM	NC	2015	FORT BRAGG	Sof Operations Facility (Cv-22)	7,118
SOCOM	NM	2015	CANNON AFB	Sof Support Battalion Admin Facility	8,549
SOCOM	NC	2015	FORT BRAGG	Sof Vehicle Maintenance Shop (Deficit Mob)	7,389
SOCOM	WA	2015	FORT LEWIS	Sof Southwest Asia Urban Combat Site	12,348
SOCOM	GA	2015	FORT STEWART, GEORGIA	SOF Military Working Dog Facility	3,111
SOCOM	WA	2015	FORT LEWIS	SOF GSB Detachment	6,000
SOCOM	NC	2015	FORT BRAGG	SOF GSB Detachment	6,000
SOCOM	WA	2015	FORT LEWIS	SOF GSB Detachment	6,000
SOCOM	GA	2015	FORT BENNING	Sof Vehicle Access Bridge	11,667
SOCOM	CO	2015	FORT CARSON, COLORADO	Sof Deployment Equipment Storage Facility	3,111
SOCOM	FL	2015	HURLBURT FIELD	Sof Deployment Equipment Storage Facility	12,640
SOCOM	CA	2015	CAMP PENDLETON, CALIFORNIA	Sof Adal Operations Facility	11,570
SOCOM	FL	2015	HURLBURT FIELD	Sof Comm/Elec Maintenance Facility	11,181
SOCOM	FL	2015	HURLBURT FIELD	Sof Cv-22 Fuel Cell Mx Hangar	16,529
SOCOM	NM	2015	CANNON AFB	Sof Cv-22 Adal Simulator Facility	9,723

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$'000)
TMA	WA	2011	FORT LEWIS	Preventive Medicine Facility	8,400
TMA	KR	2011	CAMP CARROLL	Health/Dental Clinic Replacement	19,500
TMA	MD	2011	FORT DETRICK	Information Services Facility Expansion	4,300
TMA	GU	2011	AGANA NAVAL AIR STATION	Hospital Replacement, Incr 2	70,000
TMA	MD	2011	FORT DETRICK	USAMRIID Stage 1, Inc 5	17,400
TMA	GY	2011	VILSECK	Health Clinic Add/Alt	34,800
TMA	GY	2011	KATTERBACH	Health/Dental Clinic Replacement	37,100
TMA	MD	2011	ABERDEEN PROVING GROUND	USAMRICD Replacement, Inc 3	105,000
TMA	MD	2011	FORT DETRICK	NIBC Security Fencing And Equipment	2,700
TMA	MD	2011	FORT DETRICK	Water Treatment Plant Repair & Supplement	11,900
TMA	MD	2011	FORT DETRICK	Supplemental Water Storage	3,700
TMA	NM	2011	WHITE SANDS	Health And Dental Clinics	22,900
TMA	GA	2011	FORT STEWART, GEORGIA	Health Clinic Addition/Alteration	35,100
TMA	VA	2011	FORT BELVOIR	Dental Clinic Replacement	6,300
TMA	MA	2011	HANSCOM AFB	Mental Health Clinic Addition	2,900
TMA	TX	2011	FORT BLISS	Hospital Replacement Incr 2	147,100
TMA	TX	2011	LACKLAND AFB	Ambulatory Care Center Phase 2	162,500
TMA	MD	2011	FORT DETRICK	Consolidated Logistics Facility	23,100
TMA	MD	2011	BETHESDA NAVAL HOSPITAL	Transient Wounded Warrior Lodging	62,900
TMA	MD	2011	BETHESDA NAVAL HOSPITAL	NNMC Parking Expansion	17,100
TMA	IL	2012	GREAT LAKES	Naval Hospital Great Lakes Demolition	17,666
TMA	ML	2012	GUAM	Hospital Replacement Incr 3	116,271
TMA	MD	2012	ABERDEEN PROVING GROUND	USAMRICD Replacement, Inc 4	22,000
TMA	MD	2012	FORT DETRICK	USAMRIID Stage 1, Inc 5	170,000
TMA	NC	2012	SEYMOUR JOHNSON AFB	Medical Clinic Replacement	58,595
TMA	MD	2012	ANDREWS AFB	Dental Clinic Replacement	22,666
TMA	KR	2012	KUNSAN AIR BASE	Clinic Replacement	45,327
TMA	TX	2012	LACKLAND AFB	Ambulatory Care Center Phase 3	141,753
TMA	MD	2012	ANDREWS AFB	Ambulatory Care Center	249,059
TMA	TX	2012	FORT BLISS	Hospital Replacement Incr 3	297,384
TMA	TX	2012	FORT DETRICK	NIBC Entry Control Point & Visitor Center	2,414
TMA	MD	2012	FORT DETRICK	Hospital Replacement Incr 1	148,692
TMA	GY	2012	LANDSTUHL	Medical Research & Training Facility	11,020
TMA	WA	2013	FORT LEWIS	Aviation Survival Training Center	26,197
TMA	CA	2013	MIRAMAR	Deployment Health Analysis Center	60,418
TMA	MD	2013	ABERDEEN PROVING GROUND	USARLEM High Altitude Research Lab	4,930
TMA	CO	2013	PIKES PEAK	SAMMC-N Dining Facility Addition/Alteration	39,054
TMA	TX	2013	SAN ANTONIO	Nutrition Care Training Fac	6,477
TMA	TX	2013	CAMP BULLIS	Blood Donor Facility	3,287
TMA	WA	2013	FORT LEWIS	DoD Food Analysis & Diagnostic Lab	13,912
TMA	TX	2013	SAN ANTONIO	NIBC Treatment Storage Disposal Facility	3,480
TMA	MD	2013	FORT DETRICK	Blood Donor Center	5,897
TMA	TX	2013	FORT BLISS		

Organization	State County	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
TMA	CO	2013	FORT CARSON, COLORADO	Health Clinic Addition	13,050
TMA	SC	2013	SHAW AFB	Medical Clinic Replacement	63,994
TMA	MS	2013	GULFPORT	Health Clinic Replacement	27,164
TMA	MD	2013	ANNAPOLIS	Health Clinic Replacement	44,854
TMA	CA	2013	SAN DIEGO	Naval Health Research Center	35,960
TMA	ME	2013	KITTERY	Health Clinic Replacement	45,144
TMA	CA	2013	LEMOORE	Aviation Survival Training Center	13,339
TMA	TX	2013	SAN ANTONIO	SAMMC-N TBI Clinic	23,104
TMA	OH	2013	WRIGHT-PATTERSON AFB	Satellite Pharmacy Replacement	6,186
TMA	CO	2013	BUCKLEY AIR FORCE BASE	Medical Clinic	22,523
TMA	MO	2013	FORT LEONARD WOOD	Dental Clinic	11,890
TMA	CO	2013	FORT CARSON, COLORADO	Health Clinic: Addition/Alteration	15,177
TMA	TX	2013	SAN ANTONIO	SAMMC-N Single Bed Addition	165,731
TMA	CO	2013	PETERSON AFB	Dental Clinic Replacement	15,370
TMA	KR	2013	OSAN AB	Clinic Addition/Hospital Alteration	28,471
TMA	JA	2013	CAMP ZAMA	Health Clinic: Addition/Alteration	31,879
TMA	GY	2013	LANDSTUHL	Hospital Replacement Phase 2	424,823
TMA	CA	2013	TRAVIS AFB	Medical Center Alteration Ph 1	59,257
TMA	DE	2013	DOVER AFB	Medical Clinic Modernization	11,890
TMA	FL	2013	PATRICK AFB	Comprehensive Clinic Renovation	23,684
TMA	FL	2013	EGLIN AFB	Hospital Alteration	11,890
TMA	IL	2013	SCOTT AFB	WRM Warehouse Replacement	5,897
TMA	ND	2013	GRAND FORKS AFB	Medical Clinic Modernization	23,104
TMA	NE	2013	OFFUTT AFB	Medical Clinic Modernization	23,684
TMA	NE	2013	OFFUTT AFB	Flight Medical Clinic Replacement	15,950
TMA	SD	2013	ELLSWORTH AFB	Medical Clinic Modernization	23,104
TMA	GU	2013	ANDERSEN AFB	Wrm/Logistics Warehouse Replacement	7,153
TMA	PO	2013	LAJES AB	Medicalclinic Replacement	25,455
TMA	UK	2013	CROUGHTON RAF	Medical Clinic Replacement	12,164
TMA	TX	2013	LACKLAND AFB	Ambulatory Care Center Phase 4	89,708
TMA	HI	2013	TRIPLER ARMY MEDICAL CENTER	NICU	13,050
TMA	HI	2013	TRIPLER ARMY MEDICAL CENTER	Repair Pathology Lab	12,277
TMA	HI	2013	TRIPLER ARMY MEDICAL CENTER	Health Clinic: Addition/Alteration	28,420
TMA	MD	2013	ABERDEEN PROVING GROUND	Hospital Replacement Inc 4	245,951
TMA	TX	2013	FORT BLISS	Adult Health Clinic Replacement	18,270
TMA	CA	2013	TWENTYNINE PALMS, CALIFORNIA	TBS Branch Medical Clinic Replacement	23,684
TMA	VA	2013	QUANTICO	OCC Health Clinic	6,370
TMA	AR	2014	PINE BLUFF ARSENAL	Computer/Communication Facility	17,467
TMA	HI	2014	TRIPLER ARMY MEDICAL CENTER	USARIEM	120,061
TMA	MA	2014	NATICK	Wrair Bio-Production Facility	50,567
TMA	MD	2014	FOREST GLEN (WRAIR)	Mother Baby/ Women'S Health Unit	101,231
TMA	WA	2014	FORT LEWIS	Hospital Replacement, INCR 3 DEMO	413,249
TMA	GY	2014	LANDSTUHL		

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
TMA	AL	2014	MAXWELL AFB	Medical Clinic Modernization	12,642
TMA	AZ	2014	DAVIS-MONTHAN AFB	Medical Clinic Replacement	65,815
TMA	DC	2014	BOLLING AFB	Medical/Dental Clinic Replacement	44,295
TMA	GA	2014	ROBINS AFB	Medical Clinic Modernization	25,284
TMA	MS	2014	KEESLER AFB	Dental Clinic Replacement	37,926
TMA	MS	2014	COLUMBUS AFB	Medical Clinic Modernization	10,133
TMA	TX	2014	SHEPPARD AFB	Medical Clinic Replacement	66,684
TMA	TX	2014	FORT BLISS	Hospital Replacement Incr 5	173,384
TMA	CA	2014	SAN DIEGO	Branch Health Clinic Replacement	73,632
TMA	CA	2014	SAN DIEGO	Health Research Center Replacement	35,804
TMA	VA	2014	NORFOLK	Industrial Hygiene Lab Replacement	4,150
TMA	CA	2014	CAMP PENDLETON, CALIFORNIA	Area 52 Troop Clinic	10,616
TMA	VA	2014	LITTLE CREEK	Health Clinic Addition/Alteration	72,570
TMA	CA	2014	SAN DIEGO	Environmental Preventive Med Units	22,774
TMA	HI	2015	TRIPLER ARMY MEDICAL CENTER	Dept Of Clinical Investigation Replacement	47,252
TMA	MD	2015	FORT DETRICK	USAMRIID Stage 2	546,207
TMA	AK	2015	ELMENDORF AFB	Bio-Environmental Replacement	6,929
TMA	AK	2015	ELMENDORF AFB	Wrm Warehouse Replacement	14,532
TMA	CA	2015	TRAVIS AFB	Medical Center Alteration Ph 2	69,935
TMA	GY	2015	GEILENKIRCHEN AB	Medical Clinic Replacement	29,662
TMA	IL	2015	SCOTT AFB	Logistics Warehouse Replacement	7,025
TMA	NJ	2015	MCGUIRE AFB	Medical Clinic Modernization	13,473
TMA	OK	2015	ALTUS AFB	Medical Clinic Modernization	26,273
TMA	TN	2015	ARNOLD AIR FORCE BASE	Medical Clinic Replacement	6,737
TMA	TX	2015	LAUGHLIN AFB	Medical Clinic Modernization	20,210
TMA	TX	2015	LACKLAND AFB	Clinic Replacement	52,642
TMA	TX	2015	LAUGHLIN AFB	Clinic Replacement	3,946
TMA	TK	2015	INCIRLIK AB	Medical Clinic Modernization	27,917
TMA	UK	2015	RAF FELTWELL	Wrm Warehouse Replacement	13,297
TMA	TH	2015	ARM FORCES RESEARCH INS. OF MEDICAL SCIE	AFRIMS	92,199
TMA	SC	2015	BEAUFORT	Hospital Replacement	111,909
TMA	HI	2015	PEARL HARBOR	Health Clinic Replacement	67,366
TMA	TX	2015	SAN ANTONIO	Medical Information Management Facility	8,084
TMA	TX	2015	CORPUS CHRISTI	Health Clinic Replacement	67,462
TMA	IL	2015	GREAT LAKES	Health Clinic Replacement	61,303
TMA	MD	2015	USUHS	Research Building	139,159
TMA	GY	2015	LANDSTUHL	Hospital Replacement Incr 4 Demo	261,160
UNDD	BE	2011	BRUSSELS	NATO Headquarters Facility	31,863
UNDD	ZU	2011	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Improvement Program	120,000
UNDD	ZU	2011	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2012	BRUSSELS	NATO Headquarters Facility	32,911
UNDD	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Improvement Program	120,000

Organization	State Country	Fiscal Year	Location Title	Project Title	Project Amount (\$000)
UNDD	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2013	BRUSSELS	NATO Headquarters Facility	43,675
UNDD	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Improvement Program	120,000
UNDD	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2014	BRUSSELS	NATO Headquarters Facility	49,282
UNDD	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Improvement Program	120,000
UNDD	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Improvement Program	120,000
UNDD	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
WHS	VA	2011	PENTAGON	Power Plant Modernization Phase 3	51,928
WHS	VA	2011	PENTAGON	Pentagon Metro & Corridor 8 Screening Fac.	6,473
WHS	VA	2011	PENTAGON	Secure Access Lane-Remote Vehicle Screening	4,923
WHS	VA	2012	PENTAGON	PFPA Security Operations Facility	64,355
WHS	VA	2012	PENTAGON	Multi-Mission Facility	40,193
WHS	VA	2013	PENTAGON	Vehicle Secure Storage(Motorpool)	25,345
WHS	VA	2014	PENTAGON	Helipad	54,983
WHS	VA	2014	PENTAGON	Control Tower/Fire Station	10,478
WHS	VA	2015	PENTAGON	Pedestrian Plaza and Secure Perimeter	8,917
WHS	VA	2015	PENTAGON	Power Plant Modernization-Phase Four	56,164

UNCLASSIFIED

National Security Agency
Overseas Contingency Operations
Military Construction, Defense-Wide
FY 2011 Budget Estimates
(\$ in thousands)

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Classified Location Classified Project	41,900	41,900	C	280
Unspecified Worldwide Locations Planning and Design	-	4,600		284
Total	46,500	46,500		

UNCLASSIFIED

1. COMPONENT NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROGRAM						2. DATE February 2010			
3. INSTALLATION AND LOCATION Classified				4. COMMAND NSA/CSS				5. AREA CONSTRUCTION COST INDEX			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF					x						
b. END FY					CLASS	IFIED					
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											41,900
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											41,900
8. PROJECTS REQUESTED IN THIS PROGRAM:											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>COMPLETE</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>DEC10</u>		
442-758		Classified Project (FY11)					\$41,900	AUG09			
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
10. MISSION OR MAJOR FUNCTION Agency activities are classified.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2010	
3. Installation and Location Classified			4. Project Title Classified Project		
5. Program Element	6. Category Code 82117	7. Project Number PTN 22573	8. Project Cost (\$000) \$41,900		
<u>12. SUPPLEMENTAL DATA:</u>					
a. Estimated Design Data:					
1. Status					
(a) Date Design Started		AUG 09			
(b) Percent Complete as of JAN 09		5%			
(c) Date Design 35% Complete		AUG 10			
(d) Date Design Complete		DEC 10			
(e) Type of Contract		Design /Bid/ Build			
2. Basis					
(a) Standard or Definitive Design		No			
(b) Where Design was most recently used		N/A			
3. Total Design Cost (c) = (a) + (b) or (d) + (e)					
(a) Production of Plans and Specifications		2,514			
(b) All Other Design		2,086			
(c) Total Design Cost		4,600			
(d) Contract (assumed)		2,924			
(e) In-House		1,676			
4. Construction Award		FEB 11			
5. Construction Start		APR 11			
6. Construction Complete		FEB 12			
/s/ _____ Jeffrey P. Rutt, P.E. Technical Director, I&L					

1. COMPONENT NSA/CSS DEFENSE		FY 2011 MILITARY CONSTRUCTION PROGRAM							2. DATE February 2010		
3. INSTALLATION AND LOCATIONS Classified (Planning & Design)				4. COMMAND NSA/CSS					5. AREA CONSTRUCTION COST INDEX N/A		
6. PERSONNEL STRENGTH Tenant of US ARMY		PERMANENT			STUDENTS			SUPPORTED			TOTAL
A. AS OF		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
B. END FY					CLASS	IFIED					
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF Aug 1999											0
C. AUTHORIZED NOT YET IN INVENTORY											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											4,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											0
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											4,600
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT		PROJECT TITLE			COST		DESIGN		STATUS
<u>CODE</u>		<u>NUMBER</u>					<u>(\$000)</u>		<u>START</u>		<u>COMPLETE</u>
N/A				Planning and Design FY 11			4,600				
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY		PROJECT TITLE					COST				
<u>CODE</u>							<u>(\$000)</u>				
b. PLANNED IN NEXT THREE YEARS											
CATEGORY		PROJECT TITLE					COST				
<u>CODE</u>							<u>(\$000)</u>				
10. MISSION OR MAJOR FUNCTION											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2011 Budget Estimate

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2011 Budget Estimate

PROGRAM SUMMARY
(Dollars in Thousands)

	<u>NSA</u>	<u>DIA</u>	<u>DLA</u>	<u>Total</u>
New Construction	-	-	-	-
Improvements	-	-	-	-
Planning and Design	-	-	-	-
Construction Subtotal	-	-	-	-
Utilities	10	-	297	307
Operations	50	4,501	412	4,963
Maintenance	70	-	707	777
Leasing	10,293	34,124	-	44,417
O&M Subtotal	10,423	38,625	1,416	50,464
Reimbursable Program	-	3,500	-	3,500
Total Program	10,423	42,125	1,416	53,964

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2011 Budget Estimate

APPROPRIATIONS LANGUAGE

FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for operation and maintenance, leasing, and minor construction, as authorized by law, \$50,464,000.

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FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE
Fiscal Year (FY) 2011 Budget Estimate

The FY 2011 Family Housing Operation and Maintenance, Defense-Wide request is \$6,047,000. The Operation and Maintenance includes maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attaché System are also included. The costs for leasing family housing units are separately addressed.

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NATIONAL SECURITY AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

PROGRAM SUMMARY
 (Dollars in Thousands)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	67	7	10
Operations	13	28	50
Maintenance	65	69	70
Leasing	9,669	10,108	10,293
O&M Subtotal	9,814	10,212	10,423
Total Program	9,814	10,212	10,423

NATIONAL SECURITY AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

<u>Inventory Data</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
Units in Being Beginning of Year	3	3	3
Units in Being End of Year	3	3	3
Average Inventory for Year	3	3	3
 Units Requiring O&M Funding			
a. Conterminous U.S.			
b. U.S. Overseas	3	3	3
c. Foreign			
d. Worldwide			
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
	Unit	Unit	Unit
	Total	Total	Total
	Cost*	Cost*	Cost*
	(\$)	(\$)	(\$)
	<u>(\$000)</u>	<u>(\$000)</u>	<u>(\$000)</u>
<u>Funding Requirements</u>			
1. Operations			
a. Management	-	-	-
b. Services	-	-	-
c. Furnishings	4,333	9,333	16,666
d. Miscellaneous	-	-	-
Direct Obligations-Operations	4,333	9,333	16,666
Anticipated Reimbursements	-	-	-
Subtotal-Gross Obligations	4,333	9,333	16,666
 2. Utilities			
Direct Obligations-Utilities	22,333	2,333	3,333
Anticipated Reimbursements	-	-	-
Subtotal-Gross Obligations	22,333	2,333	3,333
 3. Maintenance			
a. M&R Dwellings	21,666	23,000	23,333
b. M&R Exterior Utilities	-	-	-
c. M&R Other Real Property	-	-	-
d. Alterations & Additions	-	-	-
Direct Obligations-Maintenance	21,666	23,000	23,333
Anticipated Reimbursements	-	-	-
Subtotal-Gross Obligations	21,666	23,000	23,333
 Total Direct Obligations	48,333	34,666	42,333
Anticipated Reimbursements	-	-	-
Total Gross Obligations	48,333	34,666	42,333

*Based on total number of government owned units.

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE

OP-5 Reconciliation of Increases and Decreases

The Operation portion of the family housing program for NSA includes maintenance, repair and replacement of furnishings; utility services; refuse collection and disposal; and administrative support at the installation level. Leasing costs are covered separately.

The Maintenance portion includes maintenance and repair of buildings and associated utilities systems, and other incidental improvements, including minor alteration and addition.

Operation:

1. FY 2009 President's Budget Request	28
2. FY 2009 Appropriated Amount/Current Estimate	28
3. FY 2010 President's Budget Request	28
4. FY 2010 Appropriated Amount	28
5. Program Increase	22
6. FY 2011 Budget Request	50

Utilities:

1. FY 2009 President's Budget Request	7
2. FY 2009 Appropriated Amount/Current Estimate	7
3. FY 2010 President's Budget Request	7
4. FY 2010 Appropriated Amount	7
5. Program Increase	3
6. FY 2011 Budget Request	10

Maintenance:

1. FY 2009 President's Budget Request	70
2. FY 2009 Appropriated Amount/Current Estimate	70
3. Program Decrease	-1
3. FY 2010 President's Budget Request	69
4. FY 2010 Appropriated Amount	69
5. Program Increase	1
6. FY 2011 Budget Request	70

NATIONAL SECURITY AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
Furnishings Summary
 (Dollars in Thousands)

	Furnishings less Household Equip			Household Equipment			Total Furnishings		
	<u>Movg/</u> <u>Hdlig</u>	<u>Maint/</u> <u>Repair</u>	<u>Initial</u> <u>Issue</u> <u>Total</u>	<u>Movg/</u> <u>Hdlig</u>	<u>Maint/</u> <u>Repair</u>	<u>Initial</u> <u>Issue</u> <u>Total</u>	<u>Movg/</u> <u>Hdlig</u>	<u>Maint/</u> <u>Repair</u>	<u>Initial</u> <u>Issue</u> <u>Total</u>
FY 2009									
CONUS									
US O/S	0	0	2	0	2	9	0	11	13
Foreign									
Public									
Private									
Total	0	0	2	0	2	9	0	11	13
FY 2010									
CONUS									
US O/S	0	0	2	0	2	24	0	26	28
Foreign									
Public									
Private									
Total	0	0	2	0	2	24	0	26	28
FY 2011									
CONUS									
US O/S	0	0	2	0	2	46	0	48	50
Foreign									
Public									
Private									
Total	0	0	2	0	2	46	0	48	50

DEFENSE INTELLIGENCE AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

PROGRAM SUMMARY
 (Dollars in Thousands)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	-	-	-
Operations	4,359	4,426	4,501
Maintenance	-	-	-
Leasing	33,066	33,579	34,124
O&M Subtotal	37,425	38,005	38,625
Reimbursable Program	3,500	3,500	3,500
Total Program	40,925	41,505	42,125

One of the missions of the Defense Intelligence Agency (DIA), in its role as single manager for the Department of Defense (DOD) Human Intelligence discipline, is the direction, operations, and support (including housing support) for the Defense HUMINT Service. Included in the Defense HUMINT service is the Defense Attaché System. The mission of the Defense Attaché System is a critical component of Human Intelligence collection capabilities within DOD and is the only component wholly controlled by the DIA. The missions of the Defense Attaché System are to: (1) observe and report military and politico-military information; (2) represent the DOD and the military services; (3) administer military assistance programs and foreign military sales as directed; and (4) advise the U.S. Ambassador on military and politico-military matters. These missions are accomplished through the Defense Attaché Offices, which are organic elements of the U.S. Diplomatic Missions.

Housing of the attaches and their support staff is controlled by the U.S. Embassy housing board at a level of expense and square footage that is equivalent to their Department of State counterparts.

The DIA's Budget Submission for the FY 2011 Family Housing Program funds 500 government leases (of which 147 are high cost leases) at Defense Attaché Offices (DAO) worldwide. These funds provide for all lease costs which include utilities, residential protection services, custodial and fire protection services, furnishings and appliances, maintenance and repair of furnishings and appliances, and administrative services performed by the Department of State under the International Cooperative Administrative Support services (ICASS) and Memoranda of Understanding.

DEFENSE INTELLIGENCE AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY

(Excludes Leased Units and Costs)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
<u>Inventory Data</u>			
Units in Being Beginning of Year	42	42	42
Units in Being End of Year	42	42	42
Average Inventory for Year	42	42	42
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	-	-	-
c. Foreign	-	-	-
d. Worldwide	42	42	42

Note: All DIA family housing units are leased.

	<u>FY 2009</u>		<u>FY 2010</u>		<u>FY 2011</u>	
	Unit Cost* (\$)	Total Cost (\$000)	Unit Cost* (\$)	Total Cost (\$000)	Unit Cost* (\$)	Total Cost (\$000)
<u>Funding Requirements</u>						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	103,786	4,359	105,381	4,426	107,167	4,501
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	103,786	4,359	105,381	4,426	107,167	4,501
Anticipated Reimbursements	-	800	-	800	-	800
Subtotal-Gross Obligations	103,786	5,159	105,381	5,226	107,167	5,301
2. Utilities						
Direct Obligations-Utilities	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
3. Maintenance						
a. M&R Dwellings	-	-	-	-	-	-
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
Total Direct Obligations	103,786	4,359	105,381	4,426	107,167	4,501
Anticipated Reimbursements	-	800	-	800	-	800
Total Gross Obligations	103,786	5,159	105,381	5,226	107,167	5,301

*Based on total number of units requiring Operations funding.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
Operations

OP-5 Reconciliation of Increases and Decreases

The FY 2011 Family Housing Operations expenses for DIA include the purchase, transportation, maintenance, and repair of furniture and appliances for members of the Defense Attaché System.

	<u>(\$000)</u>
1. FY 2009 President's Budget Request	4,359
2. FY 2009 Appropriated Amount/Current Estimate	4,359
3. Price Growth (Inflation)	67
4. FY 2010 President's Budget Request	4,426
5. FY 2010 Appropriated Amount	4,426
6. Price Growth	75
7. FY 2011 Budget Request	4,501

DEFENSE INTELLIGENCE AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE

Furnishings Summary
 (Dollars in Thousands)

	Furnishings less Household Equip			Household Equipment			Total Furnishings		
	<u>Movg/</u>	<u>Maint/</u>	<u>Initial</u>	<u>Movg/</u>	<u>Maint/</u>	<u>Initial</u>	<u>Movg/</u>	<u>Maint/</u>	<u>Initial</u>
	<u>Hdlig</u>	<u>Repair</u>	<u>Issue</u>	<u>Hdlig</u>	<u>Repair</u>	<u>Issue</u>	<u>Hdlig</u>	<u>Repair</u>	<u>Issue</u>
		<u>ment</u>	<u>Total</u>		<u>ment</u>	<u>Total</u>		<u>ment</u>	<u>Total</u>
FY 2009									
CONUS									
US O/S									
Foreign	412	232	642	359	143	661	771	375	1,267
Public									
Private									
Total	412	232	642	359	143	661	771	375	1,267
			2,571			625			4,359
FY 2010									
CONUS									
US O/S									
Foreign	418	236	650	364	144	670	782	380	1,290
Public									
Private									
Total	418	236	650	364	144	670	782	380	1,290
			2,608			640			4,426
FY 2011									
CONUS									
US O/S									
Foreign	427	239	663	371	147	682	798	386	1,310
Public									
Private									
Total	426	240	665	370	147	685	797	387	1,310
			2,663			649			4,501

DEFENSE LOGISTICS AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

PROGRAM SUMMARY
 (Dollars in Thousands)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>
New Construction	-	2,859	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	307	274	297
Operation	425	357	412
Maintenance	544	366	707
Leasing	-	-	-
Subtotal O&M	1,276	997	1,416
Reimbursable Program	-	-	-
Total Program	1,276	3,856	1,416

The Defense Logistics Agency (DLA) has a family housing inventory of one hundred and seventy (170) units. There are 170 units at the Defense Distribution Center (140 at the Susquehanna, Pennsylvania depot and 30 at San Joaquin, California depot).

The 30 units at San Joaquin were built in 1964 and were completely renovated in FY 1989. The 140 units at Susquehanna were built prior to 1960 and 134 of those units have been completely renovated. Renovation of the remaining six units at Susquehanna is planned for FY 2010. These are the last six remaining units to be replaced to complete the Whole House Renovation project at Susquehanna.

The FY 2011 operation and maintenance budget request supports routine operation requirements that include management costs, utility costs, and replacement of household appliances/furniture. This request also supports cyclical maintenance requirements that include painting and window and carpet replacement at the San Joaquin units. The FY 2011 request also includes a requirement to complete a phased roof replacement project at Susquehanna.

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

<u>Inventory Data</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>		
Units in Being Beginning of Year	201	170	170		
Units in Being End of Year	170	170	170		
Average Inventory for Year	170	170	170		
Units Requiring O&M Funding					
a. Conterminous U.S.	170	170	170		
b. U.S. Overseas	-	-	-		
c. Foreign	-	-	-		
d. Worldwide	-	-	-		
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>Unit</u>	<u>Total</u>
	Unit	Unit	Unit	Cost*	Cost
	(\$)	(\$)	(\$)	(\$000)	(\$000)
Funding Requirements					
1. Operation					
a. Management	2,082	1,818	2,147	354	365
b. Services	194	171	171	33	29
c. Furnishings	224	112	106	38	18
d. Miscellaneous	-	-	-	-	-
Direct Obligations – Operation	2,500	2,101	2,424	425	412
Anticipated Reimbursements	-	-	-	-	-
Subtotal – Gross Obligations	2,500	2,101	2,424	425	412
2. Utilities					
Direct Obligations – Utilities	1,806	1,612	1,747	307	297
Anticipated Reimbursements	-	-	-	-	-
Subtotal – Gross Obligations	1,806	1,612	1,747	307	297
3. Maintenance					
a. M&R Dwellings	1,853	1,712	3,588	315	610
b. M&R Exterior Utilities	-	-	-	-	-
c. M&R Other Real Property	1,344	441	571	229	97
d. Alterations & Additions	-	-	-	-	-
Direct Obligations – Maintenance	3,197	2,153	4,159	544	707
Anticipated Reimbursements	-	-	-	-	-
Subtotal Gross Obligations	3,197	2,153	4,159	544	707
Total Direct Obligations	7,503	5,866	8,330	1,276	1,416
Total Anticipated Reimbursements	-	-	-	-	-
Total Gross Obligations	7,503	5,866	8,330	1,276	1,416

* Based on number of units requiring O&M funding.

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

Operation and Maintenance Summary

Operation - Includes refuse collection and disposal, snow removal, entomological services, custodial services, street cleaning, moving and handling of government-owned furnishings, and maintenance, repair, and replacement of household equipment. The Operation category also includes management costs associated with the administration of the family housing program, and the supplies and equipment required to support the management personnel and operate the housing office.

The increase in operation costs is attributable to the need for a housing requirements assessment for our family housing assets at San Joaquin, California. A housing market analysis is necessary to assess the need for housing at this location.

Utilities – Included in this category of costs are electricity, gas, fuel oil, water and sewage requirements. The increase in utility costs is attributable to the anticipated increase in occupancy level at Susquehanna.

Additionally, DLA has other ongoing efforts that will ensure compliance with the energy efficiency goals outlined in Executive Order 12759. In addition to the measures incorporated into the whole-house renovation project at Susquehanna, the San Joaquin units are being updated to bring them into compliance. Energy-efficient water heaters have been installed, kitchen appliances are being replaced with new energy-efficient models, and walls and ceilings are being insulated to meet current energy standards. Also, all tenants are issued energy-saving guidelines as an energy-awareness tool.

Maintenance – In addition to routine maintenance, this category of costs also supports cyclical maintenance requirements such as floor refinishing and interior and exterior painting.

The FY 2011 costs include an ongoing phased roof replacement project at Susquehanna. The FY 2011 request also includes an ongoing phased carpet and window replacement project, and a bathroom renovation project at San Joaquin.

DEFENSE LOGISTICS AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
OP-5 Reconciliation of Increases and Decreases

Operation

	<u>(\$000)</u>
1. FY 2009 President's Budget Request	453
2. FY 2009 Actual Amount	425
3. Price Growth	7
4. Program Decreases	
a. Reduced requirements at Richmond	-47
b. Change of Occupancy at San Joaquin	-28
5. FY 2010 President's Budget Request	357
6. FY 2010 Appropriated Amount	357
7. Price Growth	7
8. Program Increases	
a. Housing Requirements Assessment at San Joaquin	48
9. FY 2011 Budget Request	412

Utilities

	<u>(\$000)</u>
1. FY 2009 President's Budget Request	346
2. FY 2009 Actual Amount	307
3. Price Growth	6
4. Program Decreases	
a. Change of Occupancy at San Joaquin	-39
5. FY 2010 President's Budget Request	274
6. FY 2010 Appropriated Amount	274
7. Price Growth	7
8. Program Increases	
a. Change of Occupancy at Susquehanna	16
9. FY 2011 Budget Request	297

Maintenance

	<u>(\$000)</u>
1. FY 2009 President's Budget Request	495
2. FY 2009 Actual Amount	544
3. Price Growth	7
4. Program Decreases	
a. Reduced requirements at Richmond	-185
5. FY 2010 President's Budget Request	366
6. FY 2010 Appropriated Amount	366
7. Price Growth	7
8. Program Increases	
a. Roof replacement project at Susquehanna	104
b. Repair concrete patios at Susquehanna	44
c. Replace playground equipment at Susquehanna	31
d. Window replacement project at San Joaquin	78
e. Carpet replacement project at San Joaquin	60
f. Cyclical interior painting at San Joaquin	17
9. FY 2011 Budget Request	707

DEFENSE LOGISTICS AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
Furnishings Summary
 (Dollars in Thousands)

	Furnishings less Household Equip			Household Equipment			Total Furnishings			
	<u>Movg/ Hdling</u>	<u>Maint/ Repair</u>	<u>Initial Issue</u>	<u>Movg/ Hdling</u>	<u>Maint/ Repair</u>	<u>Initial Issue</u>	<u>Movg/ Hdling</u>	<u>Maint/ Repair</u>	<u>Initial Issue</u>	<u>Total</u>
FY 2009										
CONUS										
US O/S	4.2	7.2	0.0	4.2	26.6	0.0	4.2	7.2	26.6	0.0
Foreign										
Public										
Private										
Total	0	0	0	4.2	26.6	0	4.2	7.2	26.6	0.0
FY 2010										
CONUS										
US O/S	0.0	3.0	0.0	0.0	16.0	0.0	0.0	3.0	16.0	0.0
Foreign										
Public										
Private										
Total	0	0	0	0.0	16.0	0.0	0.0	3.0	16.0	0.0
FY 2011										
CONUS										
US O/S	2.0	2.7	0.0	2.0	13.5	0.0	2.0	2.7	13.5	0.0
Foreign										
Public										
Private										
Total	0	0	0	2.0	13.5	0.0	2.0	2.7	13.5	0.0

FAMILY HOUSING, DEFENSE-WIDE
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

LEASING SUMMARY

The FY 2010 leasing request by agency is as follows:

	<u>FY 2009 Actual</u>		<u>FY 2010 Estimate</u>		<u>FY 2011 Request</u>	
	<u>Total Cost (\$000)</u>	<u>No Units</u>	<u>Total Cost (\$000)</u>	<u>No. Units</u>	<u>Total Cost (\$000)</u>	<u>No. Units</u>
<u>National Security Agency</u>						
Direct Obligations	9,669	394	10,108	387	10,293	387
Reimbursements	-	-	-	-	-	-
Gross Obligations	9,669	394	10,108	387	10,293	387
<u>Defense Intelligence Agency</u>						
Direct Obligations	33,066	500	33,579	500	34,124	500
Reimbursements	2,700		2,700		2,700	
Gross Obligations	35,766	500	36,279	500	36,824	500
Total Appropriation	42,735	894	43,687	887	44,417	887

The Defense Agency leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is scarce or nonexistent. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the Defense Attaché System. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed justification by agency is provided on the following pages.

NATIONAL SECURITY AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
 Analysis of Leased Units

<u>Location</u>	FY 2009			FY 2010			FY 2011		
	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>	<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>
None									
				Domestic Leases					
Standard	157	1,884	3,727	157	1,884	3,947	157	1,884	4,097
Special Crypto Activities	237	2,760	5,942	230	2,760	6,161	230	2,760	6,196
Total Foreign Leases	394	4,644	9,669	387	4,644	10,108	387	4,644	10,293
Grand Total	394	4,644	9,669	387	4,644	10,108	387	4,644	10,293
				Foreign Leases					

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

	<u>(\$000)</u>
Leasing:	
1. FY 2010 President's Budget Request	10,108
2. FY 2010 Appropriated Amount	10,108
3. Price Growth (Inflation)	185
4. FY 2011 Budget Request	10,293

DEFENSE INTELLIGENCE AGENCY
 Family Housing Operation & Maintenance, Defense-wide
 Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
 Analysis of Leased Units

<u>Location</u>	<u>Units Auth.</u>	<u>FY 2009 Lease Months</u>	<u>Cost (\$000)</u>	<u>FY 2010</u>		<u>FY 2011</u>		
				<u>Units Auth.</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>	<u>Lease Months</u>	<u>Cost (\$000)</u>
None								
				Domestic Leases				
				Foreign Leases				
Classified Locations*	500	4,891	33,066	500	4,891	33,579	4,891	34,124
Reimbursable			2,700			2,700		2,700
Total Foreign Leases	500	4,891	35,766	500	4,891	36,279	4,891	36,824
Grand Total	500	4,891	35,766	500	4,891	36,279	4,891	36,824

*Due to the sensitive nature of this information, country detail, to include lease months, can be provided to the committee through channels.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2011 Budget Estimate

OPERATION AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

An important element of DIA's mission is the operation and management of the Defense Attaché System (DAS) for the Defense Attaché Offices (DAOs) located at U.S. embassies in capital cities around the world. The FY 2010 budget request for DIA includes funding associated with ICASS and lease costs for the DAS, which include many in high cost areas worldwide.

	<u>(\$000)</u>
1. FY 2010 President's Budget Request	33,579
2. FY 2010 Appropriated Amount	33,579
3. Price Growth (Inflation)	545
4. FY 2011 Budget Request	34,124