Department of Defense

Fiscal Year (FY) 2013 Budget Estimates

Military Construction

Family Housing

Defense-Wide

Justification Data Submitted to Congress

February 2012

FY 2013 Budget Estimates
Military Construction, Defense-Wide
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FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Arizona				
Defense Logistics Agency				
Yuma				
Truck Unload Facility	1,300	1,300	C	17
California				
Defense Logistics Agency				
Defense Fuel Support Point – San Diego				
Replace Fuel Pier	91,563	91,563	C	23
Edwards Air Force Base				
Replace Fuel Storage	27,500	27,500	C	20
Special Operations Command				
Coronado				
SOF Close Quarters Combat/Dynamic Shoot Facility	13,969	13,969	C	229
SOF Indoor Dynamic Shooting Facility	31,170	31,170	C	232
SOF Mobile Communications Detachment Support Facility	10,120	10,120	C	235
TRICARE Management Activity				
Twenty-Nine Palms				
Medical Clinic Replacement	27,400	27,400	C	143
Colorado				
National Security Agency				
Buckley Air Force Base				
Denver Powerhouse	30,000	30,000	C	125
Special Operations Command				
Fort Carson				
SOF Battalion Operations Complex	56,673	56,673	C	239
TRICARE Management Activity				
Pikes Peak				
High Altitude Medical Research Laboratory	3,600	3,600	C	147
Delaware				
Defense Logistics Agency				
Dover Air Force Base				
Replace Truck Off-Load Facility	2,000	2,000	C	26

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Florida				
Defense Logistics Agency				
Hurlburt Field				
Construct Fuel Storage Facility	16,000	16,000	C	29
Special Operations Command				
Eglin Air Force Base				
SOF AVFID Operations and Maintenance Facilities	41,695	41,695	C	243
MacDill Air Force Base				
SOF Joint Special Operations University Facility	34,409	34,409	C	247
Hawaii				
Special Operations Command				
Joint Base Pearl Harbor-Hickam				
SOF SDVT-1 Waterfront Operations Facility	24,289	24,289	C	251
Illinois				
Defense Information Systems Agency				
Scott Air Force Base				
DISA Global NetOps Support Center Facility Upgr.	84,111	84,111	C	11
TRICARE Management Activity				
Great Lakes				
Drug Laboratory Replacement	28,700	28,700	C	156
Scott Air Force Base				
Medical Logistics Warehouse	2,600	2,600	C	160
Indiana				
Defense Logistics Agency				
Grissom Air Reserve Base				
Replace Hydrant Fuel System	26,800	26,800	C	32
Kentucky				
DOD Education Activity				
Fort Campbell				
Replace Barkley Elementary School	41,767	41,767	C	57
Special Operations Command				
Fort Campbell				
SOF Ground Support Battalion	26,313	26,313	C	255
SOF Landgraf Hangar Extension	3,559	3,559	C	259

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Louisiana				
Defense Logistics Agency				
Barksdale Air Force Base				
Upgrade Pumphouse	11,700	11,700	C	35
Maryland				
National Security Agency				
Fort Meade				
High Performance Computing Center Inc 2	-	300,521	C	128
NSAW Recapitalize Building #1/Site M Inc 1	128,600	25,000	C	131
TRICARE Management Activity				
Annapolis				
Health Clinic Replacement	66,500	66,500	C	172
Bethesda Naval Hospital				
Base Installation Accessibility/Appearance Plan	7,000	7,000	C	176
Electrical Capacity and Cooling Towers	35,600	35,600	C	179
Temporary Medical Facilities	26,600	26,600	C	182
Fort Detrick				
USAMRIID Stage 1 Inc 7	-	19,000	C	186
Missouri				
TRICARE Management Activity				
Fort Leonard Wood				
Dental Clinic	18,100	18,100	C	191
New Mexico				
Special Operations Command				
SOF AC-130J Combat Parking Apron	22,062	22,062	C	262
TRICARE Management Activity				
Cannon Air Force Base				
Medical/Dental Clinic Replacement	71,023	71,023	C	203
New York				
Missile Defense Agency				
Fort Drum				
IDT Complex	25,900	25,900	N	117
TRICARE Management Activity				
Fort Drum				
Soldier Specialty Care Clinic	17,300	17,300	C	207

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
North Carolina				
Defense Logistics Agency				
Seymour Johnson Air Force Base				
Replace Pipeline	1,850	1,850	C	38
Special Operations Command				
Camp Lejeune				
SOF Marine Battalion Company/Team Facilities	53,399	53,399	C	266
SOF Survival Evasion Resistance Escape Training Facility	5,465	5,465	C	269
Fort Bragg				
SOF Battalion Operations Facility	40,481	40,481	C	274
SOF Civil Affairs Battalion Complex	31,373	31,373	C	277
SOF Support Addition	3,875	3,875	C	280
SOF Sustainment Brigade Complex	24,693	24,693	C	283
TRICARE Management Activity				
Camp Lejeune				
Medical Clinic Replacement	21,200	21,200	C	195
Seymour Johnson Air Force Base				
Medical Clinic Replacement	53,600	53,600	C	199
Pennsylvania				
Defense Logistics Agency				
Defense Distribution Depot New Cumberland				
Replace Reservoir	4,300	4,300	C	43
Replace Sewage Treatment Plant	6,300	6,300	C	45
Replace Communications Building	6,800	6,800	C	41
South Carolina				
TRICARE Management Activity				
Shaw Air Force Base				
Medical Clinic Replacement	57,200	57,200	C	211
Texas				
Defense Finance and Accounting Service				
Red River Army Depot – Texarkana				
DFAS Facility	16,715	16,715	C	2
TRICARE Management Activity				
Fort Bliss				
Hospital Replacement Inc 4	-	207,400	C	215

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Joint Base San Antonio				
Ambulatory Care Center Phase 3 Inc 2	-	80,700	C	219
Utah				
National Security Agency				
Camp Williams				
IC CNCI Data Center 1 Inc 4	-	191,414	C	134
Virginia				
Special Operations Command				
Joint Expeditionary Base Little Creek – Story				
SOF Combat Services Support Facility – East	11,132	11,132	C	287
TRICARE Management Activity				
Naval Station Norfolk				
Veterinary facility Replacement	8,500	8,500	C	223
Washington				
Special Operations Command				
Fort Lewis				
SOF Battalion Operations Facility	46,553	46,553	C	291
SOF Military Working Dog Kennel	3,967	3,967	C	294
CONUS Classified				
Special Operations Command				
Classified Location				
SOF Parachute Training Facility	6,477	6,477	C	301
Germany				
Defense Information Systems Agency				
Stuttgart-Patch Barracks				
DISA Europe Facility Upgrades	2,413	2,413	C	7
DOD Education Activity				
Vogelweh				
Replace Vogelweh Elementary School	61,415	61,415	C	62
Weisbaden				
Weisbaden High School Addition	52,178	52,178	C	67
TRICARE Management Activity				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 2	-	127,000	C	151

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Guam				
Defense Logistics Agency				
Andersen Air Force Base				
Upgrade Fuel Pipeline	67,500	67,500	C	53
Cuba				
Defense Logistics Agency				
Guantanamo Bay				
Replace Fuel Pier	37,600	37,600	C	48
Replace Truck Load Facility	2,600	2,600	C	50
Japan				
DOD Education Activity				
Camp Zama				
Renovate Zama High School	13,272	13,273	C	96
Kadena Air Base				
Replace Elementary School	71,772	71,772	C	73
Replace Stearley Heights Elementary School	71,773	71,773	C	77
Sasebo				
Replace Sasebo Elementary School	35,733	35,733	C	83
Zukeran (Camp Foster)				
Replace Zukeran Elementary School	79,036	79,036	C	90
Korea				
DOD Education Activity				
Osan Air Force Base				
Replace Osan Elementary School	42,692	42,692	C	100
TRICARE Management Activity				
Kunsan Air Base				
Medical/Dental Clinic Addition	13,000	13,000	C	164
Osan Air Force Base				
Hospital Addition/Alteration	34,600	34,600	C	168
Romania				
Missile Defense Agency				
Deveselu				
Aegis Ashore Missile Defense System Complex	157,900	157,900	N	120

FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
United Kingdom				
DOD Education Activity				
Menwith Hill Station				
Replace Menwith Hill Elementary/High School	46,488	46,488	C	110
RAF Feltwell				
Feltwell Elementary School Addition	30,811	30,811	C	105
National Security Agency				
Menwith Hill Station				
MHS Utilities and Roads	3,795	3,795	C	138
Special Operations Command				
RAF Mildenhall				
SOF CV-22 Simulator Facility	6,490	6,490	C	298
Defense Level Activities/Worldwide Unspecified				
Energy Conservation Investment Program	150,000	150,000	C	304
North Atlantic Treaty Organization Headquarters	26,969	26,969	C	306
Contingency Construction	-	10,000	C	308
Unspecified Minor Construction			C	310
TRICARE Management Activity	-	5,000		
Special Operations Command	-	10,000		
DOD Education Activity	-	4,091		
National Security Agency	-	3,000		
Joint Chiefs of Staff	-	6,440		
Defense Logistics Agency	-	7,254		
Defense Level Activities	-	3,000		
Total Minor Construction	**-**	**38,785**		
Planning and Design			C	312
TRICARE Management Activity	-	105,700		
Special Operations Command	-	27,620		
DoD Education Activity	-	105,569		
Missile Defense Agency	-	4,548		
National Security Agency	-	8,300		
Defense Intelligence Agency	-	2,919		
Defense Logistics Agency	-	5,000		
Washington Headquarters Services	-	7,928		
Defense Level Activities	-	47,978		
Total Planning and Design	**-**	**315,562**		
Total Military Construction, Defense-Wide	**2,467,841**	**3,654,623**		

FY 2013 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, $3,654,623,000 to remain available until September 30, 2017, of which $25,000,000 for a facility at Fort Meade, Maryland, shall remain available until September 30, 2014: *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 $315,562,000 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 $26,969,000 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 2013 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 $150 million in FY 2013. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

In general, the ECIP program funds projects that would not be candidates for other types of funding, like O&M or third-party financing. In addition, in order to leverage the Military Services' larger investments in energy, the ECIP funds 'game-changing' projects that:

- **Dramatically change the energy consumption at an individual installation;**
- **Implement a technology validated in a test bed demonstration program;**
- **Integrate multiple energy technologies to realize synergistic benefits;**
- **Integrate distributed generation or storage to improve energy security;**
- **Implement an energy security plan that involves partnering with other federal agencies**

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 2013 budget submission will be provided under separate cover.

FY 2013 Base Budget Estimates
Military Construction, Defense-Wide
Agency Summary
($000)

	Authorization	Appropriations
Defense Finance and Accounting Service	**16,715**	**16,715**
Defense Information Systems Agency	**86,524**	**86,524**
Defense Logistics Agency	**303,813**	**303,813**
DoD Dependents Education Activity	**546,938**	**546,938**
Missile Defense Agency	**183,800**	**183,800**
National Security Agency	**162,395**	**550,730**
TRICARE Management Activity	**492,523**	**926,623**
U.S. Special Operations Command	**498,164**	**498,164**
Energy Conservation Investment Program	**150,000**	**150,000**
North Atlantic Treaty Organization Headquarters	**26,969**	**26,969**
Contingency Construction	**-**	**10,000**
Minor Construction	**-**	**38,785**
Planning and Design	**-**	**315,562**
TOTAL	**2,467,841**	**3,654,623**

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DFAS		FEB 2012

3. Installation and Location/UIC:	4. Project Title
RED RIVER ARMY DEPOT, TEXAS	DFAS Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0901527BD	610 50	80230	16,715

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				10,723
DFAS ADMINISTRATIVE BUILDING	SF	44,000	203.22	(8,942)
EMCS CONNECTION	LS	--	--	(248)
ADMIN FACILITY, DEEP FOUNDATION	SF	44,000	5.44	(239)
SUSTAINABILITY/ENERGY MEASURES	LS	--	--	(285)
ANTITERRORISM MEASURES	LS	--	--	(285)
BUILDING INFORMATION SYSTEMS	LS	--	--	(724)
SUPPORTING FACILITIES				3,788
ELECTRIC SERVICE	LS	--	--	(438)
WATER, SEWER, GAS	LS	--	--	(602)
PAVING, WALKS, CURBS AND GUTTERS	LS	--	--	(696)
STORM DRAINAGE	LS	--	--	(518)
SITE IMP (1,187) DEMO (13)	LS	--	--	(1,200)
INFORMATION SYSTEMS	LS	--	--	(286)
ANTITERRORISM MEASURES	LS	--	--	(48)
ESTIMATED CONTRACT COST				14,511
CONTINGENCY (5.0%)				726

SUBTOTAL				15,237
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				868
DESIGN/BUILD – DESIGN COST (4.0000%)				610
TOTAL REQUEST				16,715

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DFAS		FEB 2012

3. Installation and Location/UIC:	4. Project Title
RED RIVER ARMY DEPOT, TEXAS	DFAS Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0901527BD	610 50	80230	16,715

10. Description of Proposed Construction: Construct an administrative facility to accommodate the missions of Defense Finance and Accounting Service, Texarkana. Primary facilities include administrative areas (office and cubical), mail inspection area, training and conference rooms, break rooms, and file/storage areas, information systems, fire protection and alarm systems, and Energy Monitoring Control Systems (EMCS) connection. Sustainable design and energy conservation features will be provided. The plan is for a one-story, steel frame, masonry clad (such as Insulated Concrete Form) building. No buildings were identified to be demolished as part of this project. The special foundation is required to preclude substantial settlement and cracking associated with the highly expansive soils found at the project site.

Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping, and signage. Heating and air conditioning will be provided by self contained systems. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Accessibility for individuals with disabilities will be provided. Comprehensive building and furnishings related interior design services are required. Air Conditioning (Estimated 126 Tons)

11. Requirement: 108,278 SF **Adequate:** 56,885 SF **Substandard:** 7,393 SF

PROJECT:
Construct an administrative facility to accommodate the missions of Defense Finance and Accounting Service (DFAS), Texarkana.

REQUIREMENT:
This project is required to provide permanent facilities for 288 personnel performing Defense Finance and Accounting Service functions at Red River Army Depot. DFAS would occupy the facility inside the legal boundary of Red River Army Depot. DFAS will continue to provide non-appropriated fund accounting and payroll services to the Army and DOD morale, welfare, and recreation activities worldwide.

CURRENT SITUATION:
DFAS is located in five leased, non-hardened, non-protected facilities outside the legal boundary of Red River Army Depot. These leased facilities are undersized for DFAS' mission and current population size. The facilities lack electrical power, fire protection, and do not meet the Unified Facilities Criteria Standards for Antiterrorism/Force Protection. Employee workspace is inadequate which limits staff in delivering quality accounting and payroll to DFAS customers and creates inefficiencies. The five facilities cannot be renovated to provide a consolidated facility with the required electrical, communications support, fire protection or AT/FP measures to meet current DoD standards.

IMPACT IF NOT PROVIDED:
If this project is not provided, DFAS will continue to occupy five leased facilities outside the legal boundary of Red River Army Depot. The facilities will remain undersized, inefficient, and not meet the Unified Facilities Criteria Standards for Antiterrorism/Force Protection leaving personnel vulnerable to attack.

ADDITIONAL:
Economic Analysis: Alternative methods for meeting this requirement have been explored during project development. New Construction was found to be the only viable option to meet the stated requirements.

Parametric estimates have been used to develop project costs.

Type of design: design-build

This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Sustainable principles, to include Life Cycle cost-effective

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DFAS		FEB 2012

3. Installation and Location/UIC:	4. Project Title
RED RIVER ARMY DEPOT, TEXAS	DFAS Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0901527BD	610 50	80230	16,715

practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. Supplemental Data:

Design Data (Estimated):

(1) Status:

(a) Design Start Date:	JAN 2012
(b) Percent of Design Completed as of 1 JAN 2012:	10%
(c) Expected 35% Design Date:	APR 2012
(d) 100% Design Completion Date:	JUN 2013
(e) Parametric Design (Yes or No):	Yes
(f) Type of Design Contract:	
1. Design Build (YES/NO)	YES
2. Design, Bid-Build (YES/NO)	NO
3. Site Adapt (YES/NO)	NO

(g) Energy Studies & Life Cycle Analysis Performed (Yes or No): YES

(2) Basis:

(a) Standard or Definitive Design - (YES/NO):	YES
(b) Where Design Was Most Recently Used:	N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications:	1,393
(b) All Other Design Costs:	600
(c) Total Design Cost:	1,993
(d) Contract:	--
(e) In-house:	1,993

(4) Construction Contract Award Date:	FEB 2013
(5) Construction Start Date:	APR 2013
(6) Construction Completion Date:	MAR 2014

Defense Information Systems Agency
FY 2013 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Germany				
Patch Barracks, Stuttgart				
DISA Europe Facility Upgrades	2,413	2,413	C	7
Illinois				
Scott Air Force Base				
DISA Global NetOps Support Center Facility Upgrade	84,111	84,111	C	11
Total	**86,524**	**86,524**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
The Defense Information Systems Agency		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DISA Europe, Patch Barracks, Stuttgart, Germany	Defense Information Systems Agency	$2,413

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	$2,413
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$2,413
f. PLANNED IN NEXT THREE PROGRAM YEARS	
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL	$2,413

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
1311	DISA Facility Upgrades	Various Projects	$2,413	Jan 12	Apr 14

9. FUTURE PROJECTS

Category Code	Project Title	Cost
Various	DISA Field Commands Upgrades	$4,826

10. MISSION OR MAJOR FUNCTIONS

There are twelve DISA Field Commands co-located with the Combatant Commands and their missions are to plan, field, and support Global Net-Centric solutions that serve the needs of the Combatant Commander, and other DoD components within their regions. MILCON recourses will be used to address various construction projects for DISA CONUS and OCONUS locations.

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11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	$0

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2012	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA Europe, Patch Barracks, Stuttgart, Germany	**DISA Europe Facility Upgrades**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	131-111	DISA 13-01	**$2,413**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				
Install Uninterrupted Power Supply (UPS) paralleling gear and electrical gear system Bldg 2340	LS	–	–	$2,089
Sub Total				$2,089
Contingency (5%)				**$104**
Design (4%)				**$84**
SIOH (6.5%)				**$136**
Sub Total				**$324**
TOTAL REQUEST				**$2,413**
EQUIPMENT FROM OTHER APPROPRIATIONS (Non-ADD)				**($4,000)**

10. **DESCRIPTION OF PROPOSED WORK**: Replace/upgrade of UPS and parelleling gear to provide minimum redundancy.
The Uninterruptible Power Supply (UPS) systems were installed between 1996 and 2002. Since their installation, this equipment has received marginal preventative maintenance from the Base Public Works Department. This system needs to be upgraded and replaced if it is to be counted upon to reliably support and maintain the current and future workload at the site. This project is to replace and upgrade the UPS system for the site. This new system will incorporate the newest in technology and industry practices, providing the site with reliable and predictable support to meet existing and potential future workload. This new configuration will provide the required minimum redundancy for the raised computer floor 2N, in accordance with the approved Facilities Standards for raised floors. Due to physical constraints the system will need to be replaced to meet mission requirements. The existing UPS system will be upgraded adding redundancy by separating the A and B Bus which allows electrical equipment to be hooked to two different power sources. The two power lines will run in parallel and carry power to the power distribution units. In case of one line failure the other line carries power to equipment without an interruption. In today's environment the demand for reliable power is greater than ever before. The replacement of the 110v UPS system, which consists of 4 x 250 kVA, will be replaced with 2 x 300kVA with associated batteries with a smaller more right sized capacity and will overall increase the redundancy and reliability for the entire site and the DISA Europe/Operations Directorate's mission.

11. **REQUIREMENT:**
PROJECT: The intended use of funds will address the electrical system deficiencies for DISA Europe Patch Barracks Headquarters.

CURRENT SITUATION: DISA Europe Headquarters has several building add-ons. The Patch Barracks facility was constructed in 1936 and 1937 as a tank facility. DISA Europe occupies building 2340, 2341 and annexes, which they have occupied since the early 1980's (formerly known as Defense Communications Agency). The buildings were never designed or adequately updated to perform as a modern systems facility. The facility currently has an Uninterrupted Power Supply (UPS) to ensure no single point of failure. The 110v system consists of 4 each 250kVA UPS units which transform to supply 60Hz power to the building and certain crypto equipment that DISA Europe/Operations Directorate utilizes. This system is at its useful life expectancy.

IMPACT IF NOT DONE: DISA Europe Impact: Funding is required to replace four (4) existing and lifecycle aged 110V (250kVA) UPS Systems with two (2) - 300kVA UPS. The 110V UPS supports critical transport communications fiber optic and multiplexer equipment of a central node of the European Global Information Grid (GIG), and 24x7 Network Operations tools and management capabilities of the European DISA Network Operations Center. In commercial power outages, loss of UPS power will not allow for back-up power to seamlessly provide service to the warfighting customers. There will be communications circuitry interruptions and subsequent equipment outages affecting real-time BMD, NGA, and Predator circuits, along with a significant blind gap in communications network management of over 6,000 circuits affecting the EUCOM, AFRICOM, and CENTCOM areas of operation. With DISA Europe directly supporting ongoing warfighting operations in CENTCOM and AFRICOM, not replacing the UPS presents a high risk of warfighter mission failure.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2012	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA Europe, Patch Barracks, Stuttgart, Germany	**DISA Europe Facility Upgrades**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	1311	DISA 13-01	**$2,413**

IMPACT IF NOT PROVIDED

Without this project, DISA will be unable to safeguard against downtime to DISA Europe, and avoid the loss of irreplaceable data should an outage occur. Additionally, DISA Europe will continue to operate in facilities without adequate electrical systems. The electrical room, which is housed in the power plant, is the major source for the electrical systems which will not be cooled properly, negatively impacting their effectiveness to provide an uninterrupted power supply and the life cycle expectancy of these systems. The facility generator is currently a single non-redundant system with no internal parallel pathways. Any system that contains only one component to do a job creates a single point of failure. If that single component fails, there is no alternate to take its place.

12. **Supplemental Data:**

a. **Estimated design data**:	
(1) Status:	
(a) Date Design Started	Jan 12
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of 01 JAN 2013*	N/A
(d) Date 35% Designed *	Jun-12
(e) Date Design Complete	Oct-13
(f) Energy Study/Life-Cycle analysis was/will be performed	
(2) Basis	
(a) Standard or Definitive Design	
(b) Where Design was most recently used	YES
(3) Total Cost (c) = (a) + (b) or (d) + (e):	
(a) Production of Plans and Specifications	($2,413)
(b) All other Design Costs	
(c) Total	
(d) Contract	$2,413
(e) In-house	
(4) Construction Contract Award	Dec 12
(5) Construction Start	Jan 13
(6) Construction Completion	Apr 14

- Indicates completion of Project Definition with Parametric Cost Estimate which is comparable to traditional 35% design to ensure valid scope. Cost and executability.

b. **Equipment Data:** equipment associated with this project provided from other appropriations.

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED OR REQUESTED	
(1) INSTALLED EQT		2014	$4,000
(2) FURNITURE		N/A	000
(3) MOVE IN		N/A	000

1. COMPONENT The Defense Information Systems Agency	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2012	REPORT CONTROL SYMBOL

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA Europe, Patch Barracks, Stuttgart, Germany	**DISA Europe Facility Upgrades**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	131-111	DISA 13-01	**$2,413**

13. **JOINT USE CERTIFICATION:**

The Joint use certification is not required for DISA Combatant Command field office construction projects.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
The Defense Information Systems Agency		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DISA CONUS, Scott Air Force Base, Illinois	Defense Information Systems Agency	$84,111

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	$84,111
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$84,111
f. PLANNED IN NEXT THREE PROGRAM YEARS	$84,111
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL	$84,111

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
131-111	Global NetOps Support Center Facility	Information Systems Facility	$84,111	February 2012	December 2013

9. FUTURE PROJECTS

Category Code	Project Title	Cost

10. MISSION OR MAJOR FUNCTIONS

DISA-CONUS is responsible for planning, engineering, acquiring, implementing, fielding, and supporting global net-centric solutions by providing the day-to-day technical operation, control and management of the portions of the Global Information Grid (GIG) that support Global Operations. The Global Network Operations (NetOps) Support Center (GNSC) will operate the CONUS and inter-theater portions of the GIG in support of the Joint Task Force-Global Network Operations. The GNSC will operate the CONUS Theater Information Grid at the direction of Theater NetOps Center-DISA Northern Command (NORTHCOM) Field Office. MILCON recourses will be used to construct an Information Systems facility.

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11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	$0

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2012	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA CONUS, Scott Air Force Base, Illinois	DISA Global NetOps Support Center Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303149K	131-111	VDYDS97032	**$84,111**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**61,422**
Information Systems Facility	SF	162,448	362.54	(58,894)
SCIF Facility	SF	1,600	1346	(2,153)
Install Intrusion Detection	LS	--	--	(375)
SUPPORTING FACILITIES			--	**17,555**
Utilities	LS	--	--	(4,641)
Pavements	LS	--	--	(2,133)
Site Improvements	LS	--	--	(3,493)
Emergency Generator Set, 2000 KW/UPS/Transfer Switch	LS	--	--	(2,633)
Special Communication and Demolition	LS	--	--	(4,655)
SUBTOTAL		--	--	**78,977**
TOTAL CONTRACT COST		--	--	78,977
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)	LS	--	--	5,134
TOTAL REQUEST				84,111
EQUPIMENT FROM OTHER APPROPRIATIONS (Non-ADD)				(15,600)

10. **DESCRIPTION OF PROPOSED WORK**:

Construct an Information Systems facility to include computer operations space, server areas, secure compartmentalized information facilities (SCIF), administrative work areas, staging testing areas, conference rooms, supply and storage areas, mailroom, cafeteria, break areas, restrooms, training rooms, loading dock, security and badging office, and visitor reception area. This facility also includes space for uninterruptable power supply and associated battery/component storage areas. Supporting facilities include connection to the existing utility systems to include water, natural gas, electrical, sanitary sewer; fire protection systems and alarms; paving, walks, curbs and gutters; storm drainage, site improvements, and information systems. Heating and air conditioning (approximately 400 tons), will be provided by self contained units. SCIF antiterrorism measures will be provided. Interior and furnishing related design services are required. Access for individuals with disabilities will be provided.

Air Conditioning: 400 Tons

11 **REQUIREMENT (FY2013):** 164,048 SF Adequate: 0 SF Substandard: 60,850 SF

REQUIREMENT: Defense Information Systems Agency (DISA) Continental United States (CONUS). CONUS is responsible for planning, engineering, provisioning, fielding, and supporting the global network-centric solutions through the day-to-day technical operation, assuring, control and management of 84% of the Global Information Grid (GIG) that supports Global Operations. The CONUS facility must be operational 24 x 7 x 365 to support NetOps for DISN networks/services, Computer Net-Defense Service Provider (CND/SP) and to serve as a CONUS Provisioning Center. To provide this mission, special communications, duel tie-in, and multiple special communications are required. These global network-centric solutions are required to support the warfighting capability of the United States.

CURRENT SITUATION: DISA CONUS missions are spread between three geographically separate locations. The primary location of Network Operations and Engineering is in Bldg 3189, with circuit implementations in Bldg 1930, both on Scott AFB, and the third being an off-base lease facility in O'Fallon, IL for the provisioning mission. The primary location, Bldg 3189, is a circa 1950's facility and is replete with deficiencies documented by Defense Threat Reduction Agency (DTRA), American Disabilities Act (ADA), Inspector General (IG) findings, Quality of Life findings, and Army Corps of Engineers (ACE) assessments. An analysis by ACE defined a replacement facility based on an assumption of 800 occupants, and identified a shortfall of 102,600 SF of space beyond the 67,000 SF in the current facility. This total requirement of 162,600 SF was used by ACE to estimate the cost of a replacement facility. Building construction is concrete slab/frame, brick fascia, annealed glass, and ground-level air intakes. There are existing single points of failure (SPOF) for HVAC, generator and UPS. Areas of substandard power; harmonic distortions, unbalanced phase and neutral currents, and excessive heat pockets; only one of two electrical services on generator power. There is inadequate stand off from flight line and commercial traffic/HAZMAT transport. AT/FP Security is insufficient, and the intrusion detection system has no CCTV or security forces alarm monitoring capability. Critical infrastructure components and communication accesses/manholes are virtually unprotected along the building perimeter, nor a barrier plan.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2012	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA CONUS, Scott Air Force Base, Illinois	DISA Global NetOps Support Center Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303149K	131-111	VDYD597032	**$84,111**

IMPACT IF NOT PROVIDED

Each day, DoD is at risk of losing operational control of the DISN due to the environmental, mechanical, and Anti-Terrorist/Force Protection (AT/FP) vulnerabilities at DISA CONUS. DISA CONUS has evolved into a critical NetOps center, which currently monitors and manages 84% of the DISN bandwidth, 75% of DISN devices, 86% of customer services, and assures 100% of the NIPRNet. In mission scope and volume, DISA CONUS has become a unique and primary host for critical network operations support to National Leaders, Services and Agencies, eleven Combatant Commands, and DISA. The CONUS AOR span of control comprises 645 DISN nodes, 3,280 service locations, all inter-theater connectivity, 15 Network Operation Centers (NOCs), and OPCON of 4 non-collocated NOCs.

12. **Supplemental Data:**

a. Estimated Design Data:	
(7) Status:	
(g) Date Design Started	FEB 12
(h) Parametric Cost Estimates used to develop costs	YES
(i) Percent Complete as of 01 FEB 2012 *	
(j) Date 35% Designed *	AUG 12
(k) Date Design Complete	FEB 13
(l) Energy Study/Life-Cycle analysis was/will be performed	NO
(8) Basis	
(c) Standard or Definitive Design	
(d) Where Design was most recently used	YES
(9) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(f) Production of Plans and Specifications	5,000
(g) All other Design Costs	1,000
(h) Total	6,000
(i) Contract	5,000
(j) In-house	1,000
(10) Construction Contract Award	AUG 13
(11) Construction Start	SEP 13
(12) Construction Completion	SEP 15

b. Equipment Data: equipment associated with this project provided from other appropriations.

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED OR REQUESTED	
(4) INSTALLED EQT	380	2015	10,000
(5) FURNITURE	3400	2015	4,800
(6) MOVE IN	3400	2015	800

1. COMPONENT The Defense Information Systems Agency	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 2012	REPORT CONTROL SYMBOL

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DISA CONUS, Scott Air Force Base, Illinois	DISA Global NetOps Support Center Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($00)
0303149K	131-111	VDYD597032	**$84,111**

13. **JOINT USE CERTIFICATION:**

The Joint use certification is not required for DISA Combatant Command field office construction projects.

Defense Logistics Agency
FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Arizona				
Marine Corps Air Station Yuma				
Truck Unload Facility	1,300	1,300	C	17
California				
Edwards Air Force Base				
Replace Fuel Storage	27,500	27,500	C	20
Navy Supply Fleet Logistics Center, San Diego (Defense Fuel Support Point)				
Replace Fuel Pier	91,563	91,563	C	23
Deleware				
Dover Air Force Base				
Replace Truck Off-Load Facility	2,000	2,000	C	26
Florida				
Hurlburt Field				
Construct Fuel Storage Facility	16,000	16,000	C	29
Indiana				
Grissom Air Reserve Base				
Replace Hydrant Fuel System	26,800	26,800	C	32
Louisiana				
Barksdale Air Force Base				
Upgrade Pumphouse	11,700	11,700	C	35
North Carolina				
Seymour Johnson Air Force Base				
Replace Pipeline	1,850	1,850	C	38
Pennsylvania				
Defense Logistics Agency Distribution, New Cumberland				
Replace Communications Building	6,800	6,800	C	41
Replace Reservoir	4,300	4,300	C	43
Replace Sewage Treatment Plant	6,300	6,300	C	45
Cuba				
Naval Station Guantanamo Bay				
Replace Fuel Pier	37,600	37,600	C	48

Defense Logistics Agency
FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Naval Station Guantanamo Bay				
Replace Truck Load Facility	2,600	2,600	C	50
Guam				
Andersen Air Force Base				
Upgrade Fuel Pipeline	67,500	67,500	C	53
Total	**303,813**	**303,813**		

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE(DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
MARINE CORPS AIR STATION YUMA, ARIZONA	DEFENSE LOGISTICS AGENCY	1.26

6. PERSONNEL tenant of U.S. Marine Corps	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	1,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	1,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
126	Truck Unload Facility	LS	1,300	02/04	11/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Marine Corps Air Station, Yuma and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.85 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION YUMA, ARIZONA	TRUCK UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC13S4	1,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	610
TRUCK UNLOAD FACILITY (5 STATIONS).....	LS	-	-	(610)
SUPPORTING FACILITIES.....	-	-	-	520
SITE WORK.....	LS	-	-	(270)
UTILITIES.....	LS	-	-	(160)
DEMOLITION.....	LS	-	-	(90)
SUBTOTAL.....	-	-	-	1,130
CONTINGENCY (5%).....	-	-	-	57
ESTIMATED CONTRACT COST.....	-	-	-	1,187
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	68
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	45
TOTAL.....				1,299
TOTAL (ROUNDED).....				1,300

10. Description of Proposed Construction: Construct a 600-gallon-per minute five-position fuel unload facility. Provide secondary containment and overfill provisions for the loading facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish the existing two-position unload facility.

11. REQUIREMENT: 5 Stations ADEQUATE: 0 Stations SUBSTANDARD: 2 Stations

PROJECT: Replace an obsolete unload fuel facility with modern fueling facility. (C)

REQUIREMENT: There is a need to more quickly unload commercial fuel trucks delivering jet fuel to bulk fuel tanks than the current single-hose unload stations can provide. The new unload stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment tankers using higher flow-rate pumps with overfill provisions and safety controls. MCAS Yuma supports 80 percent of the Corps' air-to-ground aviation training. This location provide aircrew access to 2.8 million acres of bombing and aviation training ranges.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION YUMA, ARIZONA	TRUCK UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC13S4	1,300

CURRENT SITUATION: The existing 50-year-old unload facility is in poor condition and lacks impervious spill containment pavements, and safety features to safely support mission needs. One of the existing pumps at the unload facility is inoperable and the existing electrical system does not provide explosion proof components.

IMPACT IF NOT PROVIDED: If this project is not provided the unloading of commercial tank trucks will continue to be a lengthy, unsafe, and inefficient operation. The environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations.

ADDITIONAL: 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.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	02/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	95%
(d) Date 35 Percent Complete:	09/04
(e) Date Design Complete:	11/12
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	1/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	30
(b) All Other Design Costs	20
(c) Total	50
(d) Contract	33
(e) In-House	17
4. Contract Award	01/13
5. Construction Start	03/13
6. Construction Complete	01/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
EDWARDS AIR FORCE BASE, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.30

6. PERSONNEL tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	1,980
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	29,480

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
411	Replace Fuel Storage	LS	27,500	12/10	01/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions at Edwards Air Force Base, California.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $9.1 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
EDWARDS AIR FORCE BASE, CALIFORNIA	REPLACE FUEL STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1304	27,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	16,600
FUEL STORAGE TANKS (4,770 kL)(30,000 BARRELS)...	LS	-	-	(4,100)
TRANSFER PIPELINE	LS	-	-	(4,000)
TRUCK LOAD AND UNLOAD FACILITY.....	LS	-	-	(3,500)
PUMPHOUSE.....	LS	-	-	(4,000)
OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%.	LS	-	-	(1,000)
SUPPORTING FACILITIES.....	-	-	-	8,165
SITE IMPROVEMENTS AND DEMOLITION.....	LS	-	-	(4,215)
SITE UTILITIES.....	LS	-	-	(3,950)
SUBTOTAL.....	-	-	-	24,765
CONTINGENCY (5%).....	-	-	-	1,238
ESTIMATED CONTRACT COST.....	-	-	-	26,003
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,482
TOTAL.....	-	-	-	27,485
TOTAL (ROUNDED).....	-	-	-	27,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(150)

10. Description of Proposed Construction: Construct two 2,385-kiloliter (kL) (15,000-barrel) (BL) aboveground steel storage tanks for jet fuel. The work includes an operations building with sustainable design features, pumphouse, secondary containment, day tank, filter separators, truck offload and loading facility, leak detection system, utilities, site improvements, and associated supporting facilities. The work includes construction of distribution piping to the existing supply pipeline. Demolish existing pumphouse, two aboveground tanks totaling 4,770 kL (30,000 barrels) currently in use, three aboveground tanks totaling 3,816 kL which are not in use, supporting facilities, and decommission the existing piping.

11. REQUIREMENT: 4,770 kL ADEQUATE: 0 kL SUBSTANDARD: 8,586 kL

PROJECT: Construct bulk fuel storage tanks, truck load and unload facilities, pumphouse, and transfer line to meet fuel mission requirements. (C)

REQUIREMENT: There is a need to replace and relocate corroded, non-compliant fuel storage tanks and truck facilities, built in 1960’s, before continuing deterioration poses operational and environmental risks of failure. Edwards AFB, is home of the Air Force Flight Test Center (AFFTC), where the Air Force has tested, developed, and evaluated nearly every aircraft in its inventory during the past four decades. AFFTC carries out flight testing, and supports and participates in test and evaluation programs for other Air Force units, the Department of Defense, National Aeronautical Space Administration (NASA), and other government agencies.

CURRENT SITUATION: The existing facilities and components are failing due to age and corrosion. Lack of seismic provisions on the existing fuel storage tanks is limiting storage

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date
DEFENSE (DLA)			FEBRUARY 2012

3. Installation and Location	4. Project Title		
EDWARDS AIR FORCE BASE, CALIFORNIA	REPLACE FUEL STORAGE		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	411	DESC1304	27,500

capacity. Mobility support equipment is in place to provide temporary storage during peak demands. Additionally, the existing supply pipeline delivery tender of service agreement is expiring and the ability to extend the agreement is uncertain due to competing commercial demands for the land along the pipeline route. Sufficient compliant storage and a reliable source of fuel resupply are essential for this remote location.

IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this remote installation would be in jeopardy of interruptions. Leakage of the temporary mobility fuel equipment would have a negative environmental impact.

ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities was the most cost effective alternative. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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:	12/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35
(d) Date 35 Percent Complete:	09/11
(e) Date Design Complete:	01/13
(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	900
(b) All Other Design Costs	600
(c) Total	1,500
(d) Contract	990
(e) In-House	510
4. Contract Award	06/13
5. Construction Start	07/13
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2015	150

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.13

6. PERSONNEL tenant of U.S. Navy	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	195,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	91,563
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	286,563

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
151	Replace Fuel Pier	LS	91,563	11/10	01/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

The Defense Fuel Support Point (DFSP) Fuel Pier at Navy Supply Fleet Logistics Center San Diego, California is the Naval Fuel Depot in the Southern California vicinity. This location provides ship refueling to the U. S. Navy, U. S. Army, Department of Homeland Security, and National Oceanographic & Atmospheric Administration. The terminal provides direct fuel support to Naval Base San Diego, Naval Base Point Loma, Naval Base Coronado, and the Naval Amphibious Base. The DFSP Fuel Pier also provides indirect fuel support to the entire Pacific Fleet.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $20.8 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), CALIFORNIA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC1306	91,563

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	55,260
FUEL PIER	LS	-	-	(39,015)
FUEL PIPING	LS	-	-	(7,800)
FENDER PILES AND DOLPHINS	LS	-	-	(3,965)
FUEL LOADING ARMS	LS	-	-	(3,310)
SUSTAINABLE DESIGN	LS	-	-	(1,170)
SUPPORTING FACILITIES	-	-	-	27,240
DEMOLITION	LS	-	-	(12,935)
DREDGING	LS	-	-	(6,000)
MARINE MAMMAL RELOCATION	LS	-	-	(3,430)
SITE IMPROVEMENTS	LS	-	-	(2,580)
UTILITIES	LS	-	-	(2,200)
ANTI TERRORISM/FORCE PROTECTION	LS	-	-	(95)
SUBTOTAL	-	-	-	82,500
CONTINGENCY (5%)	-	-	-	4,125
ESTIMATED CONTRACT COST	-	-	-	86,625
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	4,938
TOTAL	-	-	-	91,563
TOTAL (ROUNDED)	-	-	-	91,563
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(150)

10. Description of Proposed Construction: Construct a concrete fuel pier, fender piles, and mooring dolphins. The combined length of the pier and dolphins is 335 meters (1,100 feet). Include 1,951 meters (m) (6,401 linear feet) of 152-millimeter (6-inch), 254-millimeter (10-inch), and 406-millimeter (16-inch) diameter carbon steel fuel piping. Include ship hose service and fuel loading arms with spill containment. Include marine pollution control devices to control the overboard discharge from moored vessels. Provide site work; lube oil piping, emergency power, fire alarm and suppression systems, cathodic protection, and an oily water collection system. Provide dredging. Temporary relocation of U.S. Navy marine mammals in the vicinity of the existing pier during construction. Demolish the existing fuel pier.

11. REQUIREMENT: 335 Meters (M) ADEQUATE: 0 SM SUBSTANDARD: 274 M

PROJECT: Provide new fuel pier and pipelines. (C)

REQUIREMENT: There is a need to replace an existing fuel pier. The new fuel pier will comply with current DoD standard design criteria to allow for seismic and environmentally compliant safe ship fueling and defueling. The fuel pier is the primary means of delivering sources of fuel support to ships and aircraft of forces of the eastern U.S. Pacific Fleet, Department of Homeland Defense, and National Oceanographic & Atmospheric Administration personnel. Existing workload averages 43 fueling evolutions per month and is anticipated to increase in the future.

CURRENT SITUATION: The existing fuel pier was originally built in 1908 and extended in 1942 and is in poor condition. A structural evaluation and seismic analysis revealed

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), CALIFORNIA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC1306	91,563

that the current pier does not fully meet California State Land Commissions – Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS). As a result, significant damage from a moderate earthquake is considered likely. In addition, the existing facility does not meet current fire suppression requirements and cannot support many of the newer classes of ships that are being built.

IMPACT IF NOT PROVIDED: This fuel pier is the largest active fueling facility in the vicinity. Any disruption of this asset will have an immediate impact on supporting fuel requirements of U.S. Forces in the eastern Pacific. Also the risk of fuel leaks into this ecologically sensitive site will remain in the event of a moderate seismic event.

ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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.

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):	No
(c) Percent Complete as of September 2011:	30%
(d) Date 35 Percent Complete:	10/11
(e) Date Design Complete:	01/13
(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	4,170
(b) All Other Design Costs	1,500
(c) Total	5,670
(d) Contract	5,000
(e) In-House	670
4. Contract Award	06/13
5. Construction Start	07/13
6. Construction Complete	12/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automated Fuel Handling Equipment	DWCF	2015	150

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
DOVER AIR FORCE BASE, DELEWARE	DEFENSE LOGISTICS AGENCY	1.11

6. PERSONNEL tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	2,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	28,300
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	30,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
126	Replace Truck Off-load Facility	LS	2,000	03/11	09/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
411	DESC1514	Construct Fuel Storage (FY 15)	16,200
121	DESC1519	Replace Hydrant Fuel System (FY 16)	12,100

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of the air wings and transient aircraft at Dover Air Force Base, Dover, Delaware. The Dover Team's mission is to provide strategic global airlift capability. Dover also houses the world's largest Aerial Port, which moves more cargo than Federal Express and UPS combined.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.1 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*	
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
DOVER AIR FORCE BASE, DELEWARE	REPLACE TRUCK OFF-LOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1305	2,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	464
TRUCK OFF-LOADING FACILITY (4 STATIONS).....	-	-	116	(464)
SUPPORTING FACILITIES.....	-	-	-	1,270
SITE WORK / DEMOLITION.....	LS	-	-	(725)
SITE UTILITIES.....	LS	-	-	(545)
SUBTOTAL.....	-	-	-	1,734
CONTINGENCY (5%).....	-	-	-	87
ESTIMATED CONTRACT	-	-	-	1,821
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	104
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	69
TOTAL.....	-	-	-	1,994
TOTAL (ROUNDED).....	-	-	-	2,000

10. Description of Proposed Construction: Construct a 600-gallon-per minute four-position fuel off-load facility. Provide secondary containment and overfill provisions for the fuel facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish the existing four-station unload facility.

11. REQUIREMENT: 4 Stations ADEQUATE: 0 Stations SUBSTANDARD: 4 Stations

PROJECT: Replace an obsolete fuel off-load facility with a modern compliant facility. (C)

REQUIREMENT: There is a need to more quickly unload commercial fuel trucks supplying jet fuel to bulk fuel tanks than the current unload stations can provide. The new off-load stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment commercial tankers using higher flow-rate pumps with spill containment, overfill provisions, and safety controls.

CURRENT SITUATION: The existing off-load facility is in poor condition and does not meet DoD criteria. Also the configuration of the existing truck receipt piping is too close together to allow for simultaneous off-load of more than two trucks at once. As a result it’s too slow to accommodate multiple fuel truck deliveries.

IMPACT IF NOT PROVIDED: If this project is not provided the base may be unable to access fuel in the existing bulk fuel tanks. Unloading of commercial tank trucks will continue to be a lengthy, inefficient operation.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
DOVER AIR FORCE BASE, DELEWARE	REPLACE TRUCK OFF-LOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1305	2,000

ADDITIONAL: 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.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	03/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	30%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	108
(b) All Other Design Costs	107
(c) Total	215
(d) Contract	170
(e) In-House	45
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	06/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
HURLBURT FIELD, FLORIDA	DEFENSE LOGISTICS AGENCY	0.82

6. PERSONNEL) tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	16,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	16,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
124	Construct Fuel Storage Facility	LS	16,000	11/10	09/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel storage and distribution systems to support the missions of assigned units at Hurlburt Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.1 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
HURLBURT FIELD, FLORIDA	CONSTRUCT FUEL STORAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1391	16,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	12,250
FUEL STORAGE TANKS (3,180 KILOLITERS/20,000 BARRELS)	LS	-	-	(5,700)
TRANSFER PIPELINE	LS	-	-	(2,250)
TRUCK LOAD FACILITY (4 STATIONS)	LS	-	-	(1,500)
TRUCK UNLOAD FACILITY (2 STATIONS)	LS	-	-	(500)
PUMP STATION	LS	-	-	(2,300)
SUPPORTING FACILITIES	-	-	-	2,160
SITE WORK	LS	-	-	(1,500)
UTILITIES	LS	-	-	(660)
SUBTOTAL	-	-	-	14,410
CONTINGENCY (5%)	-	-	-	721
ESTIMATED CONTRACT	-	-	-	15,131
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	862
TOTAL	-	-	-	15,993
TOTAL (ROUNDED)	-	-	-	16,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(200)

10. Description of Proposed Construction: Construct 2,195 meters (7,200 Linear Feet) of transfer pipeline with secondary containment and filters, two 1,590-kiloliter (kL) (10,000-barrel) operating fuel storage tanks, a 151 liter-per-second (2,400 gallon-per-minute) pump station with emergency generator, four position truck loading and two position truck offload facility and dispatch office. Work also includes pig launcher/receiver, canopy, product recovery system and tank, automatic tank gauging, leak detection, cathodic protection system, utilities, paving, site preparation and improvements.

11. REQUIREMENT: Units of measure varies

PROJECT: Construct operational fuel storage tanks, pumphouse, truck loading and unloading facility, and transfer pipeline to meet fuel mission requirements. (C)

REQUIREMENT: There is a need to construct additional operating fuel storage and truck loading facilities to support immediate refueling requirements of the installation. Hurlburt Field is the support base for the Air Force Special Operations Command and the 16th Special Operations Wing. Faster refueling of aircraft is needed to meet stringent aircraft sortie rates and Operation Plan requirements.

CURRENT SITUATION: Hurlburt AFB requires additional refueler truck capabilities to support its mission; only two mal-positioned loading locations exist for the entire installation. The current refueling facilities are located on the east side of runway. Aircraft require refueling from both the east and west side of the runways. Refueling from this one location to support mission requirements is too slow. Refueler truck travel distances to west runway

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
HURLBURT FIELD, FLORIDA	CONSTRUCT FUEL STORAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1391	16,000

refueling locations exceed allowable ground time planning factors. Also the current truck loading facility is not capable of refueling multiple simultaneous refueler trucks in time to meet aircraft fueling requirements. Expansion of this existing loading facility is not possible due to adjacent development.

IMPACT IF NOT PROVIDED: If this project is not provided, the continued method refueling assigned and transient aircraft may threaten successful mission accomplishment. Aircraft will be diverted to other locations to refuel due to inability to meeting refueling turnaround times.

ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. 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:	11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	09/12
(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	720
(b) All Other Design Costs	480
(c) Total	1,200
(d) Contract	800
(e) In-House	400
4. Contract Award	02/13
5. Construction Start	03/13
6. Construction Complete	03/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tanks Gauging	DWCF	FY14	$200

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
GRISSOM AIR RESERVE BASE, INDIANA	DEFENSE LOGISTICS AGENCY	1.02

6. PERSONNEL tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	26,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	26,800

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
121	Replace Hydrant Fuel System	LS	26,800	11/10	07/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Grissom Air Reserve Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $22 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
GRISSOM AIR RESERVE BASE, INDIANA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1301	26,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	16,400
HYDRANT OUTLETS	LS	-	-	(7,000)
PUMPHOUSE	LS	-	-	(5,400)
TRUCK LOAD/OFFLOAD FACILITY	LS	-	-	(3,000)
TRANSFER PIPELINE	LS	-	-	(1,000)
SUPPORTING FACILITIES	-	-	-	7,740
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(3,200)
CIVIL AND MECHANICAL UTILITIES	LS	-	-	(1,900)
ELECTRICAL UTILITIES AND GENERATOR	LS	-	-	(500)
DEMOLITION	LS	-	-	(2,140)
SUBTOTAL	-	-	-	24,140
CONTINGENCY (5%)	-	-	-	1,207
ESTIMATED CONTRACT COST	-	-	-	25,347
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	1,445
TOTAL	-	-	-	26,792
TOTAL (ROUNDED)	-	-	-	26,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(100)

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 16 hydrants outlets and two 556-kiloliter (kL) (3,500-barrel) above ground fuel storage tanks. Construct a pumphouse to accommodate 113 liter-per-second (1,800 gallon-per minute) pumps, fuel filters and separators. Construct a four position truck off-load and two position truck load facility with canopy; hydrant hose truck checkout; product recovery system; and a transfer pipeline with pig launcher and receiver. Work also includes all necessary pumps, valves, filters, control systems, cathodic protection, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation and improvements are included. Demolish or decommission the existing hydrant system pumphouse, underground tanks, piping and associated facilities.

11. REQUIREMENT: 16 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 24 OL

PROJECT: Construct a modern pressurized hydrant fuel system and fuel transfer pipeline. (C)

REQUIREMENT: There is a need to replace an obsolete hydrant fuel system, built in 1957, that is leaking, and failing. System leaks are responsible for system outages in 2004 which have resulted in the closure of six of the existing hydrant outlets to allow for complete replacement of the portion of the system. Replacement parts are difficult to obtain to keep the system operational. A modern, pressurized hydrant fuel system will be constructed to support assigned refueler aircraft from the 434 Air Reserve Wing which provides mid-air refueling to long-range bombers, fighters, and cargo aircraft. The Wing provides support to all major commands of the Air Force as well as the Navy, Marine Corps and allied nations.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
GRISSOM AIR RESERVE BASE, INDIANA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1301	26,800

CURRENT SITUATION: The existing failing hydrant system is unreliable. The existing system lacks the containment, capacity, and leak detection of a modern system. Obsolescence, coupled with extensive deterioration of piping, pumps, and control systems, makes any repair alternative infeasible. The use of refueler trucks to fuel wide-bodied tanker aircraft has a negative impact on labor and equipment and results in unacceptable delays in refueling aircraft to meet mission requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, air base operations will continue to be hampered by delays in refueling wide-bodied aircraft. Reliance on refueler trucks will increase sortie turnaround times, exhaust equipment and workers, and create logistical bottlenecks during refueling missions.

ADDITIONAL: 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:	11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	07/12
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,100
(b) All Other Design Costs	300
(c) Total	1,400
(d) Contract	1,300
(e) In-House	100
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2014	100

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
BARKSDALE AIR FORCE BASE, LOUISIANA	DEFENSE LOGISTICS AGENCY	0.86

6. PERSONNEL tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	6,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	17,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
121	Upgrade Pumphouse	LS	11,700	01/11	07/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Barksdale Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $644,110.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
BARKSDALE AIR FORCE BASE, LOUISIANA	UPGRADE PUMPHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1390	11,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	9,000
EXPAND AND ALTER EXISTING PUMPHOUSE.....	LS	-	-	(3,600)
PIPING.....	LS	-	-	(5,400)
SUPPORTING FACILITIES.....	-	-	-	1,510
SITE PREPARATION AND PAVING.....	LS	-	-	(900)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(450)
DEMOLITION.....	LS	-	-	(160)
SUBTOTAL.....	-	-	-	10,510
CONTINGENCY (5%).....	-	-	-	526
ESTIMATED CONTRACT COST.....	-	-	-	11,036
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	629
TOTAL.....	-	-	-	11,665
TOTAL (ROUNDED).....	-	-	-	11,700

10. **Description of Proposed Construction**: Upgrade an existing jet fuel pumphouse by replacing four 1000-gallon-per minute (GPM) pumps and filter/separators with six 600 (GPM) pumps and associated filter and separators. Add 1,200 square-feet (111-square meters) to the existing metal pumphouse to accommodate the new equipment and piping. Provide new piping from pumphouse to the existing hydrant loop, product recovery system, fuel control system, and hydrant checkout station. Upgrade the mechanical and electrical systems in the pumphouse to meet code requirements. Partial demolition of the existing pumphouse and distribution pipeline.

11. REQUIREMENT: 2,400 GPM ADEQUATE: 0 GPM SUBSTANDARD: 4,000 GPM

PROJECT: Upgrade pumphouse at Barksdale Air Force Base. (C)

REQUIREMENT: There is a need to provide adequate jet fuel flow to hydrant fuel systems supporting stringent aircraft sortie rates and Operation Plan requirements. The proposed project adds to the existing pumphouse, replaces existing pumps, filter separators, mechanical controls, and electrical systems to meet current DoD criteria. The project replaces seamed fuel distribution piping with seamless fuel distribution piping.

CURRENT SITUATION: The existing 27 year old system was built to support tanker aircraft using a series of 1,000 gallon-per-minute fuel pumps and seamed fuel distribution piping. The existing pumps are oversized for the current assigned mission and are creating uncontrolled pressure surges while delivering fuel flows. Major fuel leaks have occurred as a result of the pressure surges. Numerous system repairs have been attempted but have been unable to correct the system. The alternate refueling of wide-bodied aircraft at the existing parking locations is accomplished by refueler trucks, typically requiring 5-6 truckloads into controlled areas of the runway. As a result fueling times are up to 6 times longer per aircraft compared to hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
BARKSDALE AIR FORCE BASE, LOUISIANA	UPGRADE PUMPHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1390	11,700

IMPACT IF NOT PROVIDED: If this project is not provided, the uncontrolled fuel distribution pressure surges will continue to cause failures in the seamed piping and filter vessels. As the system ages, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions.

ADDITIONAL: An analysis of the status quo versus replacement construction concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Director, 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:	11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	07/12
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,100
(b) All Other Design Costs	300
(c) Total	1,400
(d) Contract	1,300
(e) In-House	100
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	DEFENSE LOGISTICS AGENCY	0.82

6. PERSONNEL tenant of US Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	1,850
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	1,850

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
125	Replace Pipeline	LS	1,850	01/11	07/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Seymour Johnson Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $895,500.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
SEYMOUR JOHNSON AIR FORCE BASE,NORTH CAROLINA	REPLACE PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC13S1	1,850

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	800
TRANSFER PIPELINE (598 Meter /1,962 FEET)	LS	-	-	(500)
PIG LAUNCHER AND RECEIVER	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	850
SITE WORK	LS	-	-	(400)
UTILITIES	LS	-	-	(300)
CATHODIC PROTECTION	LS	-	-	(50)
DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	1,650
CONTINGENCY (5%)	-	-	-	83
ESTIMATED CONTRACT COST	-	-	-	1,733
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	99
TOTAL	-	-	-	1,831
TOTAL (ROUNDED)	-	-	-	1,850

10. Description of Proposed Construction: Construct a new fuel transfer pipeline systems from a bulk storage complex to a fuel pumphouse. The piping is approximately 598 meters (m) (1,962 linear feet) of 203-millimeter (8-inch) and 304-millimeter (12-inch) diameter carbon steel fuel transfer pipeline. Work includes civil, mechanical and electrical utilities, cathodic protection, pig launching and receiving station, installation of high and low point drains, and site work. Demolish or clean and decommission the existing underground pipeline.

11. REQUIREMENT: 598 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 598 M

PROJECT: Replace the existing deteriorated fuel transfer pipeline. (C)

REQUIREMENT: There is a need to replace an existing underground transfer pipeline, built in the 1950's, that is currently operating at reduced pressure. This fuel pipeline supports the base's mission of fueling transient and fighter aircraft conducting training, operational, and strategic missions.

CURRENT SITUATION: The existing 53-year-old transfer pipeline has been operating at gravity feed pressure since 2007 due to concerns with weld integrity along most of the length of pipe. Internal inspections conducted on the pipe indicate that welds along most of the length of pipe are only about 75% of the thickness of the pipe sections due to age and corrosion. Pipeline system operating pressures have been significantly reduced to manage the risks.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	REPLACE PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC13S1	1,850

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Seymour Johnson AFB to sustain its fueling operations to assigned fighter and transient aircraft will be jeopardized. Risk of additional environmental damage will remain. The alternative of commercial truck deliveries are unreliable, manpower intensive, and could cause interruptions of fuel deliveries which would significantly degrade the base's mission capability.

ADDITIONAL: 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.

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):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	07/12
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,100
(b) All Other Design Costs	300
(c) Total	1,400
(d) Contract	1,300
(e) In-House	100
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	DEFENSE LOGISTICS AGENCY	0.99

6. PERSONNEL U.S. Army Installation	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	141,808
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	9,500
F. PLANNED IN NEXT THREE YEARS	8,400
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	177,108

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
131	Replace Communications Building	LS	6,800	11/10	11/12
841	Replace Reservoir	LS	4,300	11/10	03/12
831	Replace Sewage Treatment Plant	LS	6,300	11/10	09/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
171	DDCX1503	Construct Training Center (FY 15)	7,000
131	DDCX1309	Expand Public Safety Facility (FY 15)	2,500

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
441	DDCX1502	Bulk Shed (FY 16)	8,400

10. MISSION OR MAJOR FUNCTION

Defense Logistics Agency Distribution, New Cumberland 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.

Deferred sustainment, restoration, and modernization for facilities at this location is $61.5 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE COMMUNICATIONS BUILDING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	131	DDCX1301	6,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	4,340
COMMUNICATIONS BUILDING (9,860 Square Feet)	SM	916	3,100	(2,840)
STORAGE BUILDING	LS	-	-	(800)
SUSTAINABLE DESIGN	LS	-	-	(700)
SUPPORTING FACILITIES	-	-	-	1,785
SITE WORK	LS	-	-	(785)
UTILITIES	LS	-	-	(700)
DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	6,125
CONTINGENCY (5%)	-	-	-	306
ESTIMATED CONTRACT COST	-	-	-	6,431
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	367
TOTAL	-	-	-	6,798
TOTAL (ROUNDED)	-	-	-	6,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(5,400)

10. Description of Proposed Construction: Construct a replacement facility for the installation's communications center. Provide equipment room for communications and electrical switchgear equipment, administrative space, training room, conference room, and a break room. Includes required sustainable design including geothermal cooling, utilities, fire protection, emergency generator, vault for communication equipment, heating, ventilation, and air-conditioning systems. Site improvements include parking, pavements, security fencing, utilities connections, and landscaping. Demolish existing communications and switchgear buildings totaling 537 square meters (5,779 Square feet). Design facility to meet Architectural Barriers Act (ABA) and DoD Minimum Antiterrorism (AT/FP) Standard.

11. REQUIREMENT: 916 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 537 SM

PROJECT: Construct a communications facility to replace an existing facility. (C)

REQUIREMENT: There is a need to replace an existing communications facility that is nearly 100-years old. The current facility is in the flight path of the adjacent commercial airport and is operating under a waiver since the facility was in place before the runway was constructed. This location is one of DLA primary distribution sites and it's essential to retain communications since many of the stored items are owned by all the DoD components.

CURRENT SITUATION: The installation communication facility is currently located in a facility that was built in 1918. The existing facilities are inadequate for modern information technology organizations. They lack satisfactory specialized space needed

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE COMMUNICATIONS BUILDING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	131	DDCX1301	6,800

for communication equipment, switchgear and areas to operate.

IMPACT IF NOT PROVIDED: If this project is not provided, the depot will continue to perform essential communications activities from obsolete buildings. Sustained operation of these deteriorated, aging facilities will adversely affect the ability to conduct the mission. Costly facilities operation, sustainment, and restoration of these deteriorated buildings will divert scarce infrastructure resources.
ADDITIONAL: Renovating 1918 buildings to provide the same level of benefits as the proposed building is uneconomical. Leasing was also considered and found to be more costly than new construction. This project meets all applicable DoD criteria. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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.

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 Complete as of September 2011:	15%
(d) Date 35 Percent Complete:	12/11
(e) Date Design Complete:	11/12
(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	420
(b) All Other Design Costs	280
(c) Total	700
(d) Contract	470
(e) In-House	230
4. Contract Award	02/13
5. Construction Start	04/13
6. Construction Complete	07/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Servers, Racks, and Cabling	DWCF	2015	$2,300
Telecommunications Switches	DWCF	2015	$2,900
Systems Furniture	DWCF	2015	$200

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title		
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE RESERVOIR		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	841	DDCX1305	4,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	2,340
STORAGE TANK (2,839 Kiloliters/750,000 Gallons).	LS	-	-	(1,640)
PIPING.....	LS	-	-	(700)
SUPPORTING FACILITIES.....	-	-	-	1,525
SITE WORK.....	LS	-	-	(550)
UTILITIES.....	LS	-	-	(375)
DEMOLITION.....	LS	-	-	(600)
SUBTOTAL.....	-	-	-	3,865
CONTINGENCY (5%).....	-	-	-	193
ESTIMATED CONTRACT COST.....	-	-	-	4,058
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	231
TOTAL.....	-	-	-	4,290
TOTAL (ROUNDED).....	-	-	-	4,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(100)

10. Description of Proposed Construction: Construct an elevated 2,839-kiloliter (750,000-gallon) potable water storage tank for emergency use. Provide connections to existing 304-millimeter (12-inch) diameter and 355-millimeter (14-inch) water supply line, with valving and level controls. Provide telemetry and instrumentation control system for adequate tank water level. Provide site work and security fencing. Demolish the existing 3,785 kiloliter (1,000,000 gallon) reservoir.

11. REQUIREMENT: 2,839 kL ADEQUATE: 0 kL SUBSTANDARD: 3,785 kL

PROJECT: Construct water storage tank, and pipeline to meet installation water demand requirements. (C)

REQUIREMENT: There is a need to replace the 68-year old reservoir and associated piping to assure a reliable DoD compliant potable water supply and to ensure fire fighting pressure is available for DLA's east coast primary distribution center. The installation has multiple hazardous material and high rack storage facilities storing nearly $14 billion of commodities owned by all branches of the Armed Forces, as well as supporting other Federal agencies. Stored water is for emergency use in the event of fire and/or interruption of regular water service.

CURRENT SITUATION: The existing reservoir is in need of replacement. The reservoir, supply line, and access roadway have exceeded their expected lifespan and are in poor condition. The reservoir is located approximately one mile from the installation near an

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title		
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE RESERVOIR		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	841	DDCX1305	4,300

Interstate highway. The remote location requires additional security patrols to prevent unauthorized access. Additionally the existing reservoir does not provide sufficient water pressure and reliable sources of supply to meet the fire fighting requirements for the installation.

IMPACT IF NOT PROVIDED: The installation will be required to operate and maintain a remote, overage and inefficient water reservoir incapable of meeting current water system pressure demands. Any disruption of the water supply will impact the fire fighting supply.

ADDITIONAL: An analysis considered the renovation versus new construction. The analysis concluded the more feasible alternative was new construction. This project meets all applicable DoD criteria. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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.

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):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	09/11
(e) Date Design Complete:	03/12
(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	270
(b) All Other Design Costs	180
(c) Total	450
(d) Contract	300
(e) In-House	150
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	02/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Close Circuit Television Cameras	DWCF	2014	$100

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE SEWAGE TREATMENT PLANT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	831	DDCX1303	6,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	3,410
TREATMENT FACILITY (320,000 Gallons-per-day)	LS	-	-	(2,960)
CONTROL BUILDING	LS	-	-	(450)
SUPPORTING FACILITIES	-	-	-	2,260
SITE WORK	LS	-	-	(820)
UTILITIES	LS	-	-	(1,250)
DEMOLITION	LS	-	-	(190)
SUBTOTAL	-	-	-	5,670
CONTINGENCY (5%)	-	-	-	284
ESTIMATED CONTRACT COST	-	-	-	5,954
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	339
TOTAL	-	-	-	6,293
TOTAL (ROUNDED)	-	-	-	6,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(50)

10. Description of Proposed Construction: Construct an influent screening building, two sequencing batch reactors for wastewater treatment, an aeration sludge holding tank, and ultraviolet disinfection system, chemical storage, and a water pumping system. The project also includes the construction of a 100-square meter (1,080-square foot) control building, process pumps, blowers, instrumentation and control systems. The project also includes site work, access road and utilities. Demolish the existing wastewater treatment facility except for an equalization basin and flume which will be reused in the new facility.

11. REQUIREMENT: 320 thousand gallon-per-day(KG) ADEQUATE: 0 KG SUBSTANDARD: 500 KG

PROJECT: Construct a modern wastewater treatment facility. (C)

REQUIREMENT: There is a need to provide a modern waste water treatment facility that complies with Pennsylvania Department of Environmental Protection (PADEP) discharge requirements. The existing treatment process cannot be retrofitted to satisfy upcoming environmental permit requirements for sewage treatment facilities. The facility is an essential infrastructure support item for a depot which stores over 937,000 different stock numbers valued at $14 billion.

CURRENT SITUATION: Currently this installation has a dedicated on-site sanitary sewage collection system. The local community cannot support this requirement. The existing wastewater treatment facility will not be able to meet the future PADEP discharge restrictions for facilities within the Chesapeake Bay watershed. Additionally this facility has reached the end of its design life. Condition surveys show structural deterioration of

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title		
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	REPLACE SEWAGE TREATMENT PLANT		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost**
0702976S	831	DDCX1303	6,300

several key components due to corrosion. Additionally the configuration of the treatment units only allows short-term bypasses of flow to perform required maintenance tasks preventing execution of necessary maintenance for the facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the existing facility will not be able to conform to pending PADEP Chesapeake Bay Tributary Strategy Nutrient Reduction Discharge Limit Requirements. Additionally, it is likely that one or more of the internal steel walls of the existing aeration and clarification treatment tanks will fail, resulting in unlawful discharges of raw sewage to waters in the Susquehanna River.

ADDITIONAL: There are no existing facilities available to consider renovation. The analysis concluded the only feasible alternative was construction of a replacement facility. 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:	11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	09/11
(e) Date Design Complete:	09/12
(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	800
(b) All Other Design Costs	400
(c) Total	1,200
(d) Contract	1,000
(e) In-House	200
4. Contract Award	12/12
5. Construction Start	02/13
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Treatment Equipment	DWCF	2015	50

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL STATION, GUANTANAMO BAY, CUBA	DEFENSE LOGISTICS AGENCY	1.66

6. PERSONNEL tenant of U.S. Navy	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	40,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	8,500
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	48,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
151	Replace Fuel Pier	LS	37,600	11/10	09/12
126	Replace Truck Loading Facility	LS	2,600	03/06	05/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
411	DESC1404	Construct Fuel Tank (FY 14)	8,500

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($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 Naval Station, Guantanamo Bay, Cuba.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVAL STATION, GUANTANAMO BAY, CUBA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC1203	37,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	22,368
FUEL PIER	LS	-	-	(14,600)
FENDER PILES AND DOLPHINS	LS	-	-	(6,130)
FUEL PIPING	LS	-	-	(1,200)
SUSTAINABLE DESIGN				(438)
SUPPORTING FACILITIES	-	-	-	11,250
MECHANICAL UTILITIES	LS	-	-	(1,800)
ELECTRICAL UTILITIES & LIGHTING	LS	-	-	(3,550)
SITE IMPROVEMENTS	LS	-	-	(3,500)
DEMOLITION	LS	-	-	(2,000)
DREDGING	LS	-	-	(400)
SUBTOTAL	-	-	-	33,618
CONTINGENCY (5%)	-	-	-	1,681
ESTIMATED CONTRACT	-	-	-	35,299
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	2,294
TOTAL	-	-	-	37,593
TOTAL (ROUNDED)	-	-	-	37,600

10. Description of Proposed Construction: Construct a concrete fuel pier, fender piles, mooring dolphins, control building, and ramp to transition from the pier to the shore. The combined length of the pier and dolphins is 251 meters (825 feet). Include 379 meters (m) (1,245 linear feet) of 152-millimeter (6-inch), 254-millimeter (10-inch), and 406-millimeter (16-inch) diameter carbon steel fuel piping. Include ship hose service with spill containment. Replace 2,563 square meters (3,066 square yards) of road leading to the pier. Provide telephone, fire alarm and suppression systems, oily water collection system. Provide construction dredging. Demolish the existing fuel pier.

11. REQUIREMENT: 251 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 113 M

PROJECT: Provide a new fuel pier and pipelines. (C)

REQUIREMENT: There is a need to replace an existing deteriorated fuel pier. The new fuel pier will comply with current DoD standard design criteria to allow for environmentally compliant and safe ship fueling and defueling. The fuel pier is needed to provide the primary means of delivering all sources of fuel to the U.S. Naval Station Guantanamo Bay. This installation provides logistical support to ships and aircraft of forces of the U.S. Southern Command, U.S. Atlantic Fleet, Homeland Defense, U.S. Customs Service and Drug Enforcement Agency personnel for counter-narcotics activities throughout the Caribbean area.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVAL STATION, GUANTANAMO BAY, CUBA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC1203	37,600

CURRENT SITUATION: The existing fuel pier is in need of replacement. A 2010 pier inspection revealed that pier piles or pile encasements exhibited advanced stages of deterioration. Pier fendering and dolphin piles also have section losses due to age and corrosion. Additional repairs to the facility are not practical or economically prudent. There is no spill containment on the current fuel pier nor does it meet other DoD requirements.

IMPACT IF NOT PROVIDED: This fuel pier is the primary pier for receipt and delivery of all fuel supplied to the U.S. portion of the island. Any disruption of the fuel supply will impact the fueling of aircraft, production of island power, water purification plant and marine refueling in this Caribbean Area of Responsibility.

ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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.

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):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	09/12
(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	800
(b) All Other Design Costs	400
(c) Total	1,200
(d) Contract	1,000
(e) In-House	200
4. Contract Award	03/13
5. Construction Start	06/13
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVAL STATION, GUANTANAMO BAY, CUBA	REPLACE TRUCK LOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC13S3	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	823
TRUCK LOAD FACILITY	LS	-	-	(523)
REFUELER TRUCK PARKING AREA	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	1,480
SITE WORK	LS	-	-	(580)
UTILITIES	LS	-	-	(600)
DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	2,303
CONTINGENCY (5%)	-	-	-	115
ESTIMATED CONTRACT COST	-	-	-	2,418
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	157
TOTAL	-	-	-	2,575
TOTAL (ROUNDED)	-	-	-	2,600

10. Description of Proposed Construction: Construct a 38 liter-per-minute (600-gallon-per minute) three-position fuel loading facility complete with a canopy. Provide secondary containment for the fueling facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish existing one-station loading facility. Provide 750 square meters (8,073 square feet) of truck refueler parking area with spill containment.

11. REQUIREMENT: 3 Stations ADEQUATE: 0 Stations SUBSTANDARD: 1 Station

PROJECT: Replace obsolete fuel truck load facility with modern facility. (C)

REQUIREMENT: There is a need to replace a noncompliant truck load fuel facility built in 1954. An environmentally compliant three position refueler truck loading facility is needed to provide simultaneous multi product refueling capability. This loading facility serves as the primary means of delivering fuel to operating and support units at U.S. Naval Station Guantanamo Bay. This location provides logistical support to ships and aircraft of forces of the U.S. Southern Command, U.S. Atlantic Fleet, Homeland Defense, U.S. Customs Service and Drug Enforcement Agency personnel for counter-narcotics activities throughout the Caribbean area.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
NAVAL STATION, GUANTANAMO BAY, CUBA	REPLACE TRUCK LOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC13S3	2,600

CURRENT SITUATION: The sole existing 58-year-old load facility lacks adequate impervious spill containment pavement, and does not meet safety or environmental provisions as required by DoD criteria.

IMPACT IF NOT PROVIDED: Loading of refueler tank trucks will continue to be a lengthy, inefficient operation. The environment and operators will be at risk due to lack of adequate containment surfaces and operating from a facility that does not have all the current DoD safety features.

ADDITIONAL: 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.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	03/06
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	95%
(d) Date 35 Percent Complete:	06/07
(e) Date Design Complete:	05/12
(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	60
(b) All Other Design Costs	40
(c) Total	100
(d) Contract	80
(e) In-House	20
4. Contract Award	01/13
5. Construction Start	03/13
6. Construction Complete	03/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation And Location	4. Command	5. Area Construction Cost Index
ANDERSEN AIR FORCE BASE, GUAM	DEFENSE LOGISTICS AGENCY	2.21

6. PERSONNEL tenant of US Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)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	67,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	67,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
125	Upgrade Fuel Pipeline	LS	67,500	11/10	07/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
		None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($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 Andersen Air Force Base (AAFB).

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $4.5 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*		
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
ANDERSEN AIR FORCE BASE, GUAM	UPGRADE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1303	67,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	42,451
FUEL PIPELINE (15.7 MILES).....	LS	-	-	(31,700)
EXISTING PIPELINE UPGRADES.....	LS	-	-	(600)
UPGRADE PUMPHOUSE.....	LS	-	-	(9,200)
SUSTAINABLE DESIGN.....	LS	-	-	(951)
SUPPORTING FACILITIES.....	-	-	-	17,900
ELECTRICAL UTILITIES.....	LS	-	-	(10,800)
DEMOLITION.....	LS	-	-	(400)
SITE WORK.....	LS	-	-	(5,300)
CATHODIC PROTECTION.....	LS	-	-	(1,000)
ENVIRONMENTAL & ARCHAEOLICAL MITIGATION.....	LS	-	-	(400)
SUBTOTAL.....	-	-	-	60,351
CONTINGENCY (5%).....	-	-	-	3,018
ESTIMATED CONTRACT COST.....	-	-	-	63,369
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	4,119
TOTAL.....	-	-	-	67,488
TOTAL (ROUNDED).....	-	-	-	67,500

10. Description of Proposed Construction: Upgrade two existing 12.1 kilometer (km) (7.5 mile) 254-millimeter (10-inch) diameter cross-island transfer pipelines. Also upgrade one existing 25.3 km (15.7 miles) 254-millimeter diameter fuel cross-island transfer pipeline. Construct one new 25.3 kilometers (km) (15.7 miles) 254-millimeter diameter transfer pipeline. Work includes upgrading a pumphouse, new generator building with emergency generators, new filter separators, piping modifications, upgrades to the electrical system, cathodic protection, and leak detection. Provide operations and maintenance support information. Demolition of existing piping components. Provide mitigation of construction impact on archaeological site along the pipeline route.

11. REQUIREMENT: 37.4 km ADEQUATE: 0 M SUBSTANDARD: 37.4 km

PROJECT: Construct a new fuel transfer pipeline and upgrade an existing fuel transfer pipeline. (C)

REQUIREMENT: There is a need to add a new parallel pipeline and upgrade an existing transfer pipeline that is incapable of supporting mission requirements. The hydrant fuel systems at Andersen Air Force Base (AFB) can't sustain long term fuel support to wide bodied aircraft during contingencies without increase transfer pipeline capacity. This fuel pipeline supports Andersen AFB's mission as a link in the War Mobilization Planning (WMP) for wide-bodied cargo and tanker aircraft.

CURRENT SITUATION: The existing pipeline can supply fuel at less than one-half the rate needed to meet operational requirements. The existing system does not have the pressure

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2012

3. Installation and Location	4. Project Title
ANDERSEN AIR FORCE BASE, GUAM	UPGRADE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1303	67,500

controls to safely operate at higher pressures needed to allow for higher fuel flow rates. Finally the in-bound filtration is not adequate for the required design flows.

IMPACT IF NOT PROVIDED: If this project is not provided it could negatively affect mission readiness. Issue capability at peak requirements are greater than current receipt throughput.

ADDITIONAL: Increasing the size of the fuel transfer pipeline is the only feasible alternative to deliver the fuel quantities needed. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. 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.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	35%
(d) Date 35 Percent Complete:	06/11
(e) Date Design Complete:	07/12
(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	3,100
(b) All Other Design Costs	1,800
(c) Total	4,900
(d) Contract	3,900
(e) In-House	1,000
4. Contract Award	02/13
5. Construction Start	03/13
6. Construction Complete	11/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

Point of Contact is DLA Civil Engineer at 703-767-2326

DoD Education Activity
FY 2013 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Kentucky				
Fort Campbell				
Replace Barkley Elementary School	41,767	41,767	C	57
Germany				
Vogelweh				
Replace Vogelweh Elementary School	61,415	61,415	C	62
Wiesbaden AAF				
Wiesbaden High School Addition	52,178	52,178	C	67
Japan				
Kadena Air Base				
Replace Elementary School	71,772	71,772	C	73
Replace Stearley Heights Elementary School	71,773	71,773	C	77
Sasebo				
Replace Sasebo Elementary School	35,733	35,733	C	83
Zukeran (Camp Foster)				
Replace Zukeran Elementary School	79,036	79,036	C	90
Camp Zama				
Renovate Zama High School	13,273	13,273	C	96
Korea				
Osan Air Base				
Replace Osan Elementary School	42,692	42,692	C	100
United Kingdom				
RAF Feltwell				
Feltwell Elementary School Addition	30,811	30,811	C	105
RAF Menwith Hill				
Replace Menwith Hill Elementary/High School	46,488	46,488	C	110
Total	**546,938**	**546,938**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CAMPBELL, KENTUCKY	DoDEA	1.02

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						635				635
b. END FY 2015						741				741

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	41,767
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	41,767

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Barkley Elementary School	142,049 SF	41,767	Jan 12	Jul 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

Replace Marshall Elementary School; Addition Fort Campbell High School; Replace Wassom Middle School

b. PLANNED IN NEXT THREE YEARS

Replace Jackson Elementary School; Replace Lincoln Elementary School

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	REPLACE BARKLEY ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00028	41,767

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**29,563**
BARKLEY ELEMENTARY SCHOOL	SF	142,049	198.20	28,155
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,408
SUPPORTING FACILITIES				**7,718**
CANOPIES	LS			(505)
ELECTRICAL UTILITIES	LS			(1,139)
COMMUNICATION	LS			(719)
WATER/SEWER UTILITIES	LS			(840)
MECHANICAL UTILITIES	LS			(591)
SITE PREPARATION	LS			(671)
ROADS, SIDEWALKS AND PARKING	LS			(872)
SITE IMPROVEMENTS/PLAYGROUNDS	LS			(910)
DEMOLITION	SF	78,794	15.77	(1,243)
LOW IMPACT DEVELOPMENT	LS			(228)
SUBTOTAL				**37,281**
CONTINGENCY PERCENT (5%)				1,864
ESTIMATED CONTRACT COST				**39,145**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,231
ENGINEERING DURING CONSTRUCTION (1%)				391
TOTAL REQUEST				**41,767**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct an elementary school composed of shallow foundations, steel frame, and CMU with brick veneer. Interior construction will consist of but not be limited to CMU for halls, classrooms, restrooms, mechanical rooms; suspended acoustic ceiling tile with appropriate energy efficient light fixtures such as florescent, pendant hung, and recessed; terrazzo flooring for entries, halls, restrooms; VCT for classrooms and offices; and SVT for food service areas. Interior spaces include a minimum of learning neighborhoods, a special education area for the moderate to severe program, flex labs, information center, gymnasium, auxiliary gymnasium, food service area, art room, music room, performance theater, commons area for dining and social networking, and other required areas for a fully functioning elementary school. Cafeteria, food service and information center areas were sized for the future ES School population. The project includes site work such as signage, fencing, paving, landscaping, canopies, exterior lighting, utilities, and playground areas. The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, mechanical rooms, emergency access lanes and delivery areas. The project will require demolition of Buildings 3708 and 3710 for a total of 78,794 SF.

DEMO Table

Bldg #	Area (SF)
3708	77,219
3710	1,575

Sustainable principles will be maximized 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

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	REPLACE BARKLEY ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00028	41,767

measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 350 TONS

11. REQUIREMENT: 142,049 SF ADQT: 4,875 SF SUBSTD: 78,794 SF

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

REQUIREMENT:
The new school is required to provide adequate academic facilities for 741 students in grades Pre-Kindergarten through five. School population, as of September 2011 is 635 students.

CURRENT SITUATION:
The existing facilities are in substandard condition except for a four classroom addition with 4,875 SF that was constructed in FY 09. The majority of the school buildings being replaced are greater than 45 years old. Existing classroom and education spaces are undersized and have inadequate infrastructure that fails to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Aging utility infrastructure systems result in excessive maintenance costs and repair actions that interrupt the school operations. Most infrastructure components, such as HVAC, electrical and plumbing, have exceeded their useful life. There are numerous NFPA Life Safety and ADA code deficiencies, no fire suppression systems, and marginal indoor air quality as the facility was constructed under different code requirements. The facilities do not meet construction standards for energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet the AT/FP requirements.

IMPACT IF NOT PROVIDED:
The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population will continue to impair the overall education program for students. If new facilities are not provided, the substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will compound and the school will not support a 21st Century curriculum and provide for energy savings and sustainability initiatives. Building 3708 is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are roof, windows, restrooms, HVAC systems, exterior façade and kitchen equipment.

ADDITIONAL:
This project has been coordinated with the installation physical security plans and all AT/FP measures are included.

Economic Alternatives:

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.

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	REPLACE BARKLEY ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00028	41,767

POC (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 26 Apr 2011

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – No issue
b. Endangered species/sensitive habitat – No issue
c. Air quality – No issue
d. Cultural/archeological resources – No issue
e. Clearing of trees – No issue
f. Known contamination at selected site – No issue
g. Operational problems – No issue
h. Traffic patterns impact – Traffic study required for busy thoroughfare
i. Existing utilities upgrade – No issue
j. Ordnance sweep required prior to construction – No issue

Planning:
Consistent with Installation Master Plan: Y

Host Nation Approval: Country, date of approval if applicable – N/A

National Capital Region Approval: Date of approval, if applicable – N/A

NEPA Documentation Complete: N
Level of NEPA: Environmental Assessment

Mitigation Issues:

a. Wetlands replacement/enhancement –N
b. Hazardous Waste – Y
c. Contaminated soil/water – N
d. Other – N

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	JAN 2012
(b) Parametric Cost Estimate Used to Develop Costs	NO
(c) Percent of Design Completed as of 1 Jan 2012	0%
(d) Expected 35% Design Date	MAY 2012
(e) Design Completion Date	JAN 2013
(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

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	REPLACE BARKLEY ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00028	41,767

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):
- (a) Production of Plans and Specifications
- (b) All Other Design Costs
- (c) Total Design Cost 4,123
- (d) Contract 2,474
- (e) In-house 1,649

(4) Construction Contract Award Date APR 2013
(5) Construction Start Date MAY 2013
(6) Construction Completion Date JUL 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	843
Kitchen	O&M	2015	47
IT	O&M	2015	506
Education Supplies	O&M	2015	103
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	7

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Vogelweh Housing Area, Kaiserslautern, Germany	DoDEA	1.27

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						979				979
b. END FY 2015						655				655

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	61,415
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	61,415

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Vogelweh Elementary School	166,524 SF	61,415	Jan 12	Apr 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Vogelweh Housing Area, Kaiserslautern, Germany	Replace Vogelweh Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00034	61,415

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**47,036**
ELEMENTARY SCHOOL	SF	166,524	274.32	45,681
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,355
SUPPORTING FACILITIES				**7,628**
SPECIAL CONSTRUCTION FEATURES	LS			617
CANOPIES	LS			373
ELECTRICAL UTILITIES	LS			139
WATER/SEWER UTILITIES	LS			182
MECHANICAL UTILITIES	LS			270
SITE PREPARATION	LS			1959
ROADS, SIDEWALKS AND PARKING	LS			932
SITE IMPROVEMENTS	LS			2,936
DEMOLITION	LS			22
AT/FP	LS			198
SUBTOTAL				**54,664**
CONTINGENCY PERCENT (5%)				2,733
ESTIMATED CONTRACT COST				57,397
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,731
ENGINEERING DURING CONSTRUCTION(0.5%)				287
TOTAL REQUEST				**61,415**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story school composed of poured concrete, concrete block/steel structure and stucco/masonry exterior. Also retain and renovate building 124. Interior construction will consist of concrete wall/plaster for common shared areas, neighborhoods, Student Support Areas, Exploratory Learning spaces and buildings services, classrooms restrooms mechanical rooms, meeting rooms, and counseling rooms, interior suspended ceiling with florescent lighting, flooring for neighborhoods, student support areas, and common shared spaces will be vinyl tile, information centers carpet, for student support areas vinyl and carpet, entries, circulation spaces and restrooms ceramic tile or as required to meet functional requirements. Interior spaces neighborhoods, flexible laboratories, occupational and physical therapy, moderate and severe learning impaired areas, guidance counseling and professional development centers; a small performance space medium career and technical education spaces and an information center. The project includes, but not limited to, site improvements such as site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Interior spaces include neighborhoods, information center, flex labs, gymnasium, supply areas, specialist rooms, art room, learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, multipurpose room/kitchen and other required areas for a fully functioning elementary/high school. The cafeteria, gymnasium, food service and information center areas are included. Enrollment will be realigned between the two Kaiserslautern elementary schools. The project includes related infrastructure such as, but not limited to, parking areas, mechanical rooms, water, sewer, electrical, delivery areas, and playgrounds. Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy

. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Vogelweh Housing Area, Kaiserslautern, Germany	Replace Vogelweh Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00034	61,415

and Environmental Design (LEED) for Schools, Silver certifiable (OCONUS) will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: Estimated at 25 Tons

11. REQUIREMENT: 166,524 SF ADQT: 0 SUBSTD**:** 132,771:

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

REQUIREMENT:

The new school is required to provide adequate academic facilities for 655 students in grades PS-5. School population based on SY2009-2010.

CURRENT SITUATION:

The existing Vogelweh Elementary School consists of four separate buildings constructed in 1955 (Bldg 1178), 1960 (Bldgs 1032 and 1033), and 2003 (Bldg 01179). The buildings constructed between 1955 through 1971 have "failing" facility condition ratings, meaning it is more economical in the long term to replace these facilities rather than paying maintenance and repair costs. Additionally, undersized classrooms and the current number and layouts of the facilities have resulted in the loss of academic operational efficiencies and fail to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. There are numerous NFPA Life Safety (e.g. inadequately sized stairwells) problems and ADA code violations and no fire suppression systems, as the facilities were constructed under different code requirements. Bathrooms and plumbing are in severe need of replacement. The facilities do not meet construction standards for energy efficiency. The existing facilities do not meet AT/FP guidelines. Due to site restrictions, replacement of these facilities cannot be accomplished on the present site. A new site has been identified.

IMPACT IF NOT PROVIDED:

The continued use of multiple inadequate and undersized facilities will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation and inspiration. The current facilities will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. The school facilities cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction. The combining of Kaiserslautern ES and Vogelweh ES students populations will evenly distribute the total projected K-5 student load of approximately 1310 children for the Kaiserslautern area, and result in better consolidated education and service opportunities for the students, and increased efficiencies and economies of scale in operations, maintenance, and staffing. Vogelweh Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are fire alarm, electrical and heating systems.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and all AT/FP measures are included to meet current standards (EUCOM OPORD 08-01 and UFC 4-010-01

. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Vogelweh Housing Area, Kaiserslautern, Germany	Replace Vogelweh Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00034	61,415

Economic Alternatives:

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.

DODEA POC: (703)) 588-3509

12. Supplemental Data:

Site Approval: Yes [x] Obtained Date: August 12, 2010

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – No Issue
b. Endangered species/sensitive habitat – No Issue
c. Air quality – No Issue
d. Cultural/archeological resources – No Issue
e. Clearing of trees – Site is heavily forested. Tree removal will be coordinated with the German Forestmeister by the Base Civil Engineer.
f. Known contamination at selected site – No Issue
g. Operational problems – No Issue
h. Traffic patterns impact – No Issue
i. Existing utilities upgrade – No utilities currently on site, but adjacent to the location.
j. Ordnance sweep required prior to construction - Secondary Services

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: NR

NEPA Documentation Complete: NR
Level of NEPA: (pick one) Categorical Exclusion, Environmental Assessment, Environmental Impact Statement, Memorandum of Negative Decision
Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

A. Design Data (Estimated):

(1) Status:
(a) Design Start Date Jan 2012

. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Vogelweh Housing Area, Kaiserslautern, Germany	Replace Vogelweh Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00034	61,415

(b) Parametric Cost Estimate Used to Develop Costs	NONE
(c) Percent of Design Completed as of 1 Jan 2012	5%
(d) Expected 35% Design Date	May 2012
(e) 100% Design Completion Date	Jan 2013
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$7,686
(d) Contract	$4612
(e) In-house	$3074
(4) Construction Contract Award Date	Apr 2013
(5) Construction Start Date	May 2013
(6) Construction Completion Date	Apr 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	1,047
Kitchen	O&M	2015	10
IT	O&M	2015	462
Education Supplies	O&M	2015	22
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	1

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Wiesbaden, Germany	DoDEA	1.26

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						632				632
b. END FY 2015						655				655

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	52,178
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	52,178

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Addition Wiesbaden High School	102,236 SF	52,178	Jan 12	Apr 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

New Hainerberg Elementary School FY14
New Wiesbaden Middle School FY14

b. PLANNED IN NEXT THREE YEARS

None

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wiesbaden, Germany	Wiesbaden High School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00043	52,178

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**38,960**
WIESBADEN HIGH SCHOOL ADDITION	SF	102,236	300.96	30,769
LEED AND FED ENERGY ACTS COMPLIANCE	LS			908
ANTITERRORISM (AT/FP) MEASURES	LS			454
SPECIAL COSTS (TEMPORARY FACILITIES)	LS			6,829
SUPPORTING FACILITIES				**7,482**
CANOPIES	LS			289
ELECTRICAL UTILITIES	LS			352
WATER/SEWER UTILITIES	LS			472
MECHANICAL UTILITIES	LS			657
SITE PREPARATION	LS			738
ROADS, SIDEWALKS AND PARKING	LS			1393
SITE IMPROVEMENTS	LS			1,968
ATFP	LS			436
DEMOLITION	SF	67,081	18	1,177
SUBTOTAL	LS			46,442
CONTINGENCY PERCENT (5%)	LS			2,322
ESTIMATED CONTRACT COST	LS			48,764
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	LS			3,170
ENGINEERING DURING CONSTRUCTION (EDC) (0.5%)	LS			244
TOTAL REQUEST				**52,178**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story school composed of poured concrete, reinforced concrete/steel structure and stucco/masonry exterior. Interior construction will consist of concrete wall/plaster for common shared areas, neighborhoods, Student Support Areas, Exploratory Learning Spaces, and building services, interior suspended ceiling with fluorescent lighting, flooring for neighborhoods, Student support areas and common shared spaces will be vinyl tile, information centers carpet, for student support areas vinyl and carpet, entries, circulation spaces and, restrooms ceramic tile or as required to meet functional requirements. Interior spaces consist of neighborhoods, Flexible Laboratories, Occupational and Physical Therapy, moderate and severe learning impaired areas; Guidance Counseling and Professional Development Centers; a small performance space, medium Career and Technical Education spaces and an Information Center. The project includes site improvements such as signage, fencing, paving, drainage, landscaping, covered walkways, exterior lighting, and utilities for bus loading and unloading areas, student drop-off areas, parking for staff and visitors, and delivery areas.

The project includes related infrastructure such as the construction of temporary classroom facilities, water, sewer, electrical, student drop-off areas, parking for staff and visitors, and community road relocation due to project efforts. The project will require the demolition of buildings 07773, 07773A, 07774 and 7880 for a total of 67,081 SF (6,241 SM), detailed as follows:

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wiesbaden, Germany	Wiesbaden High School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00043	52,178

DEMO Table

Bldg#	Area SF/(SM)
07773	32,055 (2,987 SM)
07773A	4.542 (422 SM)
07774	28,094 (2,610 SM)
7880	2,390 (222 SM)
Total	67081 (6241 SM)

Due to site constraints, the new structure will overlay the current identified permanent facilities scheduled for demolition as no other viable site is available. An estimated thirteen (13) temporary classrooms are initially required to accommodate the demolition of these permanent buildings and will be used for the duration of construction.
Construction for the new and temporary facilities is within an identified established military housing area. A new permanent road section, re-routing school buses, is required so as to have minimal impact upon the housing residents residing in the affected community area.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable for OCONUS areas will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Antiterrorism/Force Protection Construction standards, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy conservation standards, and energy and water conservation standards. and U.S. federal environmental laws and regulations.

Air Conditioning Load: Estimated at 35 Tons

11. REQUIREMENT: 102,236 SF ADQT: 76,450 SF SUBSTD: 67,081 SF

PROJECT:

Addition to the Wiesbaden High School facility.

REQUIREMENT:

The addition is required to provide adequate academic facilities for 655 students in grades 9-12. School population based on SY2009-2010.

CURRENT SITUATION:
The existing facilities were built in 1955 (Bldg 7773 & Bldg 7773A), 1961 (Bldg 7774) and 1983 (Bldg 7880) respectively, and have "failing" facility condition ratings, meaning it is more economical in the long term to replace the facilities rather than paying maintenance and repair costs and they do not meet 21st Century Education Facilities Specifications. Additionally, undersized classrooms and the current layout of the facility reduces efficiencies and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. There are numerous ADA code and NFPA Life Safety violations including no fire suppression systems, as these facilities were constructed under different code requirements. Bathrooms and plumbing are in severe need of replacement. The facilities do not meet construction standards for energy efficiency. The existing facilities also do not meet AT/FP guidelines.

An FY2008 MILCON Project provided a Gymnasium, Academic Classrooms and a FY 2010 MILCON project renovated

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wiesbaden, Germany	Wiesbaden High School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00043	52,178

and added on the Multipurpose Room. Construction has been phased due to MILCON Projects being constructed on the same site as the existing school. Current request addresses existing shortfalls of academic facility requirements to meet 21st Century needs.

IMPACT IF NOT PROVIDED:
The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation and inspiration. The current facilities will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations.

The existing facilities remain inadequate, with over-aged utilities and facilities, aging materials, and do not meet current force protection standards for the safety and protection of the students. The school is undersized and cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction. Wiesbaden High School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are mechanical, electrical, and Life Safety systems.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and all AT/FP measures are included to meet current standards (EUCOM OPORD 08-01 and UFC 4-010-01).
The use of temporary classroom facilities will be included to accommodate the phased demolition of buildings.

The site is pending approval by the Installation Planning Board, the Region Director and the Garrison Commander.

Economic Alternatives:

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.

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: 31 Jan 2012

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands - No issue
b. Endangered species/sensitive habitat – No issue
c. Air quality – No issue
d. Cultural/archeological resources – No issue
e. Clearing of trees – IAW German Environmental Laws regarding Vegetation and Tree Growth
f. Known contamination at selected site – No issue
g. Operational problems – Construction will be on existing school site, temporary classrooms required
h. Traffic patterns impact – Rerouting of existing road network for bus operations to minimize community impact.
i. Existing utilities upgrade – Existing transformer upgrade anticipated to meet new and future power requirements.
j. Ordnance sweep required prior to construction – No issue

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wiesbaden, Germany	Wiesbaden High School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00043	52,178

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: Country, date of approval if applicable – No waivers required for this project. Approvals required by local Governmental regulation will be met during the design by the Hessische Bau Management (HBM).

National Capital Region Approval: Date of approval, if applicable – N/A

NEPA Documentation Complete: N/A
Level of NEPA: N/A
Memorandum of Negative Decision – N/A

Mitigation Issues:

a. Wetlands replacement/enhancement –N
b. Hazardous Waste –N
c. Contaminated soil/water –N
d. Other – Y – Asbestos Abatement anticipated during demolition of existing facilities.
e. Other – Y or N - Y – Asbestos Abatement anticipated during demolition of existing facilities.

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	Jan 2012
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of 1 Jan 2012	15%
(d) Expected 35% Design Date	May 2012
(e) 100% Design Completion Date	Jan 2013
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	($000)
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	4,889
(d) Contract	2,933
(e) In-house	1,956
(4) Construction Contract Award Date	Apr 2013
(5) Construction Start Date	May 2013
(6) Construction Completion Date	Apr 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	771
Kitchen	O&M	2015	37
IT	O&M	2015	560

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wiesbaden, Germany	Wiesbaden High School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00043	52,178

Education Supplies	O&M	2015	647
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	29

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Kadena Air Base, Japan	DoDEA	1.51

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						1,729				1,729
b. END FY 2015						1,662				1,662

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	143,545
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	143,545

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Elementary School (Bob Hope & Amelia Earhart)	194,692 SF	$71,772	Oct 2011	Jun 2015
730787	Replace Stearley Heights Elementary School	175,931 SF	$71,773	Oct 2011	Aug 2015

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
Replace Kadena Middle School, Kadena Air Base

b. PLANNED IN NEXT THREE YEARS
Replace Kadena Elementary School, Kadena Air Base
Replace/Renovate Kadena High School, Kadena Air Base

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Elementary School (Bob Hope & Amelia Earhart)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00033	**$71,772**

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**47,722**
Elementary School	SF	194,692	231	(44,974)
LEED & EPACT Compliance	LS	1	-	(2,748)
SUPPORTING FACILITIES				**15,863**
Special Foundation Features	LS	1	-	(5,125)
Canopies	LS	1	-	(710)
Electrical Utilities	LS	1	-	(1,325)
Water/Sewer Utilities	LS	1	-	(378)
Mechanical Utilities	LS	1	-	(68)
Site Preparation	LS	1	-	(989)
Roads, Sidewalks and Parking	LS	1	-	(2,004)
Site Improvements	LS	1	-	(3,522)
Anti-Terrorism/Force Protection (AT/FP)	LS	1	-	(441)
Low Impact Development	LS	1	-	(456)
Environmental Mitigation	LS	1	-	(845)
SUBTOTAL				**63,585**
CONTINGENCY PERCENT (5.0%)				3,179
ESTIMATED CONTRACT COST				**66,764**
SUPERVISION & ADMINISTATION (6.5%)				4,340
ENGINEERING DURING CONSTRUCTION (1%)				668
TOTAL PROJECT COST				**71,772**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project is to construct a new, two story Elementary School (ES) composed of reinforced concrete and steel with a pile foundation system. The interior construction will primarily consist of partition and/or reinforced concrete walls with resilient flooring. The project includes site improvements such as asphaltic concrete paving, sidewalks, covered walkway, curbs, gutters, storm drainage, parking, parent drop off and pick-up area, bus drop off and pick-up area, loading/unloading area, playground, play courts, play lots, signage, fencing, landscaping, fire lane/service road, and site/security lighting. The new school will include spaces as defined by the educational specifications such as but not limited to neighborhoods containing learning studios, learning hubs, group learning/virtual learning, one-to-one teaching spaces, staff planning/collaboration areas and instructional storage; Administration areas, miscellaneous offices, Guidance counseling center, Special education offices, Professional development center, Health services, Flexible labs, Art and Music rooms, OT/PT area, Commons, Information center, Theater/auditorium, Gym, Food service/kitchen, Recycling center, Janitorial administration, maintenance support, School supply/storage, Technology service center, and other required areas for a fully functioning ES. Cafeteria, food service and information center areas

are included. AT/FP features include: windows and frame, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and Mass Notification System. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations. 25 m (82 ft) standoff to parking and roadways will be required for all buildings, which fall under the Primary Gathering Facility classification.

The project includes related infrastructure utilities including water, sewer, communication, cable television, and electrical, to support the facilities. Heating, Ventilation and Air Conditioning (HVAC), fire sprinkler and fire alarm/mass notification systems, plumbing systems, electrical and lighting systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The new telecommunication and cable television infrastructure shall be provided. New fiber optic cables must be provided from Building 400 to the project site utilizing the existing telecommunication infrastructure. Existing copper communication cables for the housing area shall be disconnected and removed. New electrical service shall be provided. The existing electrical service shall be demolished upon completion of the new building. Existing roadway with curb and gutter are to be demolished as part of this project along with other miscellaneous site elements to clear site for the new school facilities.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project..

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards. Energy conservation standards will be required to follow both U.S Federal and Japanese Environmental Laws and Regulations. The Japan environmental governing standards will be followed during the site removal and restorations. Also, radon mitigation system will be required to be constructed as part of the building.

Air Conditioning: Load: 2,054 kW (584 Tons)

11. REQUIREMENT: : 194,692 SF ADQT: 0 SUBSTD: 167,291

PROJECT:
Replace the existing elementary schools with a new, consolidated elementary school.

REQUIREMENT:
The new school is required to provide adequate academic facilities to accommodate 842 students, Pre-K through 5th grade and support present curriculums selected for that age group.

CURRENT SITUATION:
Amelia Earhart Intermediate and Bob Hope Primary Schools were both constructed in 1980 under the Japanese Facilities Improvement Program and do not meet 21st Century Education Facilities Specifications. The schools consist of a series of two-story buildings constructed out of concrete. Modular building 9480-1 that was built in 1995 for additional space for both schools had severe structural deterioration and was demolished in FY11 after severe typhoon damage. This resulted in a loss of 6 classrooms for BHPS. Modular building 9480-2, built in 2000 for additional space for both schools has severely corroded structural members and framing that require immediate repair. Modular building 9480-2 is operating under a fire protection Operational Risk Management (ORM) constraint because the Authority Having Jurisdiction (AHJ) has given them a Fire Services Department (FSD) rating of 1, which means the buildings are highly susceptible to combustion. The restrooms have stained plumbing fixtures and missing ceramic tiles. Toilet partitions are degraded and in need of replacement. Piping is 20 years old and fixtures are in need

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Elementary School (Bob Hope & Amelia Earhart)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00033	**$71,772**

of replacement and provide with water efficient fixtures. Emergency lights do not meet current US code. Public Address, clocks, and bell system is degraded and requires replacement. All casework is in need of replacement as doors and handles are coming off. Existing electrical branch circuits are not enough to provide the electrical needs of the school and a power upgrade is required. Windows are single pane and leak during typhoons. Floor finishes are reaching the end of their useful life. Past roof leaks have left ceiling tile stained and dirty. There are no visible fire alarm strobes. The school has the Japanese fire hoses and is otherwise not sprinklered. Both schools were built under the Japanese Facilities Improvement Program (JFIP) in 1980 and no longer have the electrical infrastructure to support the computer and electronic requirements.

IMPACT IF NOT PROVIDED:
The current facilities are undersized, do not meet the functional teaching space requirements and therefore are not suitable for the programs they serve. Yearly maintenance and utility costs will continue to compound and interrupt school operations. The loss of Modular bldg 9480-1 has decrease the size of the school by 6 classrooms. Modular buildings have a life expectancy of 15 years. Bldg 9480-2 will need to be demolished and both buildings rebuilt using O&M money. With the current yen to dollar exchange replacement cannot be accomplished with O&M money. These deficiencies are costly to rectify and the consolidation of multiple buildings into several modern facilities will result in significant annual cost savings. Bob Hope Primary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are exterior doors, intercom PA, electrical branch circuits, casework, exit lights, plumbing fixtures and piping, interior doors, exterior windows, fire alarm system, specialties, and floor finishes. Amelia Earhart Intermediate School is currently a Q3 rating and also will diminish in quality over the next few years if major and costly repairs are not completed. Outdated, failing, and in need of repair/replacement are emergency lights, intercom PA, branch circuits, casework, exit lights, fire alarm system, Plumbing fixtures and piping, floor finishes, exterior windows, interior doors, and specialties.

ADDITIONAL:
This project has been coordinated with the installation physical security plans and all AT/FP measures are included.

Economic Alternatives:

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

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: Jan 2012

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands no issue
b. Endangered species/sensitive habitat no issue
c. Air quality no issue
d. Cultural/archeological resources no issue
e. Clearing of trees, trees required to be cleared
f. Known contamination at selected site no issue
g. Operational problems, no issue
h. Traffic patterns impact, no issue
i. Existing utilities upgrade, no issue

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Elementary School (Bob Hope & Amelia Earhart)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00033	**$71,772**

j. Ordnance sweep required prior to construction, no issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Country No
NEPA Documentation Complete: not required

Mitigation Issues:
a. Wetlands replacement/enhancement – No
b. Hazardous Waste – No
c. Contaminated soil/water – No
d. Soils –The project site is primarily composed of soils and limestone, thus the facilities needs to be supported on a deep foundation system. A pile foundation bearing on bedrock 18 to 26 meters deep is required. Record drawings of existing site shows that bedrock (bearing layer) is distributed between the depths ranging from 18m to 26m deep.
e. Technical Operating Manuals (manuals as required for Host Nation personnel who will maintain operational equipment)

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	Oct 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of 1 Jan 2012	0%
(d) Expected 35% Design Date	Feb 2012
(e) 100% Design Completion Date	Jan 2013
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$5,380
(d) Contract	$4,708
(e) In-house	$672
(4) Construction Contract Award Date	Apr 2013
(5) Construction Start Date	May 2013
(6) Construction Completion Date	Jun 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY 15	968
Kitchen	O&M	FY 15	100
IT	O&M	FY 15	650
Education Supplies	O&M	FY 15	204
Safety Equipment	O&M	FY 15	5
Security Equipment	O&M	FY 15	240

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Stearley Heights Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00025	**$71,773**

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**46,219**
Elementary School	SF	175,931	247	(43,455)
LEED & EPACT Compliance	LS	1	-	(2,764)
SUPPORTING FACILITIES				**17,367**
Special Foundation Features	LS	1	-	(4,538)
Canopies	LS	1	-	(1,025)
Electrical Utilities	LS	1	-	(1,159)
Water/Sewer Utilities	LS	1	-	(1,436)
Mechanical Utilities	LS	1	-	(372)
Site Preparation	LS	1	-	(1,437)
Roads, Sidewalks and Parking	LS	1	-	(1,541)
Site Improvements	LS	1	-	(1,950)
Demolition	SF	58,444	28	(1,686)
Anti-Terrorism/Force Protection (AT/FP)	LS	1	-	(491)
Low Impact Development	LS	1	-	(947)
Environmental Mitigation	LS	1	-	(785)
SUBTOTAL				**63,586**
CONTINGENCY PERCENT (5%)				3,179
ESTIMATED CONTRACT COST				**66,765**
SUPERVISION & ADMINISTATION (6.5%)				4,340
ENGINEERING DURING CONSTRUCTION (1%)				668
TOTAL PROJECT COST				**71,773**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project is to construct a new, two-story Elementary School (ES) composed of reinforced concrete and steel with a pile foundation system. The interior construction will primarily consist of partition and/or reinforced concrete walls with resilient flooring. The project includes site improvements such as: asphaltic concrete paving, sidewalks, covered walkway, curbs, gutters, storm drainage, parking, parent drop off and pick-up area, bus drop off and pick-up area, loading/unloading area, playground, play courts, play lots, signage, fencing, landscaping, fire lane/service road, and site/security lighting. The new school will include spaces as defined by the educational specifications such as but not limited to neighborhoods containing learning studios, learning hubs, group learning/virtual learning, one-to-one teaching spaces, staff planning/collaboration areas and instructional storage; Administration areas, miscellaneous offices, Guidance counseling center, Special education offices, Professional development center, Health services, Flexible labs, Art and Music rooms, OT/PT area, Commons, Information center, Theater/auditorium, Gym, Food service/kitchen, Recycling center, Janitorial administration, maintenance support, School supply/storage, and Technology service center, and other required areas for a fully functioning ES. Cafeteria, food service and information

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Stearley Heights Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00025	**$71,773**

center areas included. AT/FP features include: windows and frame, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and Mass Notification System. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations. 25 m (82 ft) standoff to parking and roadways will be required for all buildings, which fall under the Primary Gathering Facility classification.

The project includes related infrastructure utilities including water, sewer, communication, cable television, and electrical, to support the facilities. Heating, Ventilation and Air Conditioning (HVAC), fire sprinkler and fire alarm/mass notification systems, plumbing systems, electrical and lighting systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project to provide related utilities infrastructure including water, sewer, communication, cable television, and electrical, to support the facilities. The new telecommunication and cable television infrastructure will be provided. The existing telecommunication and cable television service shall be demolished upon completion of the new building. New electrical service shall be provided. The existing electrical service shall be demolished upon completion of the new building.
Existing Schools on the campus and associated structures including chiller yard, aboveground water storage tank, transformer station are to be demolished as part of this project along with the basketball courts, a playground and other miscellaneous site elements to clear site for the new school facilities. Existing School Buildings to be demolished as part of this project:

Building #	Square Footage
2261	34,520
2279	13,444
T2261-1	5,160
T2261-2	4,947
2287	260
2289	113
Total	58,444

Construction phasing will be required for this project to keep the existing school operational until the new school buildings are constructed.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards. Energy conservation standards will be required to follow both U.S Federal and Japanese Environmental Laws and Regulations. The Japan environmental governing standards will be followed during the site removal and restorations. Project shall include environmental mitigation for removal of previously identified asbestos and/or lead-based paint containing materials located in the existing elementary school prior to demolition. Also, radon mitigation system will be required to be constructed as part of the building.

Air Conditioning: Load: 1,856kW (528Tons)

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Stearley Heights Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00025	**$71,773**

11. REQUIREMENT: 175,931 SF ADQT: 0 SUBSTD: 89,148 SF

PROJECT:
Replace the existing elementary with a new consolidated elementary school.

REQUIREMENT:
The new school is required to provide adequate academic facilities to accommodate 820 students, Pre-K through 5th grade and support present curriculums selected for that age group.

CURRENT SITUATION:
The primary school buildings at Stearley Heights were built in 1984 under the Japanese Facilities Improvement Program and do not meet 21st Century Education Facilities Specifications. The original buildings are a series of two-story buildings constructed out of concrete. Two temporary modular eight-classroom buildings were provided in 1995 and 2002, respectively. One of the temporary modular classrooms building is still being used. There have been numerous minor renovations to the school since the original construction; however, no major renovations have been done.

Many of the existing classrooms are undersized or inadequately equipped for the subjects being taught. Some of the special education teachers' classes are taught in a single classroom. There are no dedicated science experiment classrooms. The Educational and Developmental Intervention Services (EDIS) program has no dedicated space for occupational and physical therapy to properly accomplish their mission. Building 2261-1, require extensive maintenance and repair to remain adequate for occupancy.

There are currently no SureStart or Preschool Services for Children with Disabilities (PSCD) classes at Stearley Heights Elementary School due to a lack of suitable classroom space. Hence, a PSCD class is required at this school but there is no space for it. The existing HVAC equipment is at the end of its life expectancy and should be replaced. Plumbing fixtures in the restrooms are stained and should be repaired. This school was built under the Japanese Facilities Improvement Program in1984 and therefore, it does not have the current electrical infrastructure to support the computer and electronic requirements of the 21th century.

The metal structural components of both modular buildings are heavily corroded and must be repaired. Additionally, temporary modular eight-classroom building T2261-1 is so deteriorated it has been evacuated and is scheduled for demolition in the immediate future. The reinforced concrete roof structure of the school has many severe cracks that have been repaired. More repairs to the roof are more than likely due to additional cracks which are anticipated. Though the school is structurally sound, there are many sustainment projects planned for this facility to keep it adequate for occupancy such as replacing the damaged sections of the HVAC systems, replace ceiling tiles, upgrade and repair the electrical system, upgrade the fire alarm system, repair the reinforced concrete roof, replace/repair doors, the removal of asbestos containing materials and many other miscellaneous projects to keep the school adequate for occupancy. The existing facilities do not meet NFPA Life Safety Code or American with Disability Act (ADA) requirements.

IMPACT IF NOT PROVIDED:
The current facilities are undersized, do not meet the functional teaching space requirements and therefore are not suitable for the programs they serve. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Modular buildings have a life expectancy of 15 years. Both buildings will need to be demolished and rebuilt using O&M money. With the current yen to dollar exchange replacement cannot be accomplished with O&M money. These deficiencies are costly to rectify and the consolidation of multiple buildings into several modern facilities will result in significant annual cost savings. Stearley Heights Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are ceiling finishes, intercom PA, branch circuits casework, exterior finishes, toilet partitions and accessories, HVAC, floor finishes, exterior windows, interior doors, exterior doors, emergency lights, exit lights, fire alarm system, lighting, plumbing fixtures and piping, roofs, and specialties.

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Stearley Heights Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00025	**$71,773**

ADDITIONAL:
This project has been coordinated with the installation physical security plans and all AT/FP measures are included.

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

DODEA POC: (703) 588-3509.

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: July 2011

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands no issue
b. Endangered species/sensitive habitat, no issue
c. Air quality, no issue
d. Cultural/archeological resources, may be found on project site
e. Clearing of trees, no issue
f. Known contamination at selected site, may encounter selected site/hazardous materials consisting of ACM and PCB
g. Operational problems, no issue
h. Traffic patterns impact, Bus route may be altered
i. Existing utilities upgrade, no issue
j. Ordnance sweep required prior to construction, no issue

Mitigation Issues:
a. Wetlands replacement/enhancement –No
b. Hazardous Waste –No
c. Contaminated soil/water –No
d. Soils –The project site is primarily composed of soils and limestone, thus the facilities needs to be supported on a deep foundation system. A pile foundation bearing on bedrock 6m to 9m meters deep is required. Record drawings of existing site shows that bedrock (bearing layer) is distributed between the depths ranging from 6m to 9m deep.
e. Technical Operating Manuals (manuals as required for Host Nation personnel who will maintain operational equipment)

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	Oct 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of 1 Jan 201_	0%
(d) Expected 35% Design Date	Feb 2012
(e) 100% Design Completion Date	Jan 2013

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Kadena Air Base, Japan	Replace Stearley Heights Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00025	$**71,773**

(f) Type of Design Contract: Design/Bid/Build

(2) Basis:
- (a) Standard or Definitive Design - (YES/NO): NO
- (b) Date Design was Most Recently Used: N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):
- (a) Production of Plans and Specifications
- (b) All Other Design Costs
- (c) Total Design Cost: $5,380
- (d) Contract: $4,708
- (e) In-house: $672

(4) Construction Contract Award Date: Apr 2013

(5) Construction Start Date: May 2013

(6) Construction Completion Date: Aug 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY 15	943
Kitchen	O&M	FY 15	51
IT	O&M	FY 15	775
Education Supplies	O&M	FY 15	597
Safety Equipment	O&M	FY 15	5
Security Equipment	O&M	FY 15	40

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
CFAS, Sasebo, Japan	DoDEA	1.49

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						250				250
b. END FY 2015						250				250

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	35,733
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	35,733

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace Elementary School	61,728 SF	35,733	Oct 11	Jun 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
FY15 Replace High School, CFAS, Sasebo, Japan

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012
3. INSTALLATION AND LOCATION CFAS, Sasebo, Japan	4. PROJECT TITLE: Replace Sasebo Elementary School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				TOTAL 21,527
Elementary School	SF	61,728	260	(16,049)
LEED & EPACT Compliance	LS	1	-	(979)
Antiterrorism (ATFP) Measures	LS	1	-	(378)
Special Costs (Temporary Facilities)	LS	1	-	(3,996)
Special Costs (Communication System)	LS	1	-	(125)
SUPPORTING FACILITIES				TOTAL **10,130**
Special Construction Features	LS	1	-	(2,512)
Canopies	LS	1	-	(340)
Electrical Utilities	LS	1	-	(821)
Water/Sewer Utilities	LS	1	-	(361)
Mechanical Utilities	LS	1	-	(62)
Site Preparation	LS	1	-	(727)
Roads, Sidewalks and Parking	LS	1	-	(637)
Site Improvements	LS	1	-	(1,818)
AT/FP	LS	1	-	(383)
Demolition	SF	26,631	26	(692)
Low Impact Development	LS	1	-	(337)
Environmental Mitigation	LS	1	-	(1,440)
SUBTOTAL				**31,657**
CONTINGENCY PERCENT (5.0%)				1,583
ESTIMATED CONTRACT COST (sum of subtotal and contingency)				**33,240**
SUPERVISION &ADMINISTRATION (6.5%)				2,161
ENGINEERING DURING CONSTRUCTION (1%)				332
TOTAL REQUEST				**35,733**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project is to construct a new, three story Elementary School (ES) composed of reinforced concrete and/or steel with a pile foundation system and Exterior Finish System (EFS) will be applied on exterior concrete walls. Roofing system shall be metal roof for sloped roofs and fluid applied waterproof coating system for flat roofs. Exterior doors and windows will be aluminum. The interior construction will primarily consist of partition and/or reinforced concrete walls with resilient flooring or as required to meet functional requirements. Direct or indirect light fixtures will be

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CFAS, Sasebo, Japan	Replace Sasebo Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

provided in the classrooms and office spaces. Bi-level lighting controls will be provided in the classrooms. The project includes site improvements such as asphaltic concrete paving, sidewalks, covered walkway, curbs, gutters, storm drainage, parking, parent drop off and pick-up area, bus drop off and pick-up area, loading/unloading area, playground and storage, play courts, play lots, signage, fencing, landscaping, fire lane/service road, and site/security lighting. Interior spaces include: Neighborhoods, Pre-K/SureStart studios, kindergarten studios, common spaces, special education areas, music room, P.E./assembly area/stage, cafeteria with kitchen, compensatory education classroom, emotionally impaired/learning impaired mild/moderate, gifted education, Preschool Children with Disabilities (PSCD), special education office suite, speech language therapy and other required areas for a fully functioning ES. AT/FP features include: glazing and window system, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and Mass Notification System. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations or other comparable features. Progressive collapse prevention will be required due to the fact that it will be a 3 story structure. Due to land restraints at CFA Sasebo and the project site, a portion of the Elementary School Building cannot be provided with conventional standoff distances of 45 meters to the controlled perimeter at the east end of the project site, as required for Primary Gathering Facilities. Standoff distance to parking and roadways, meets the required 25 meters (82 ft) for Primary Gathering Facilities. With the reduced standoff to the controlled perimeter, special design provisions will be required for portions of the building inside the 45 meter standoff based on Paragraph B-1.1, of UFC 4-010-01. These provisions will include analysis of building hardening and hardening of the new structure as necessary to mitigate the effects of the explosives indicated in Table B-1 of UFC 4-010-01. Building analysis for hardening will be required during the design stage. Special provisions for: bay size, height between floors, wall thickness, layers of reinforcing steel, column size, roof slab thickness, beam/girder size and window size will need to be considered.

The project includes related infrastructure utilities including water, sewer, and electrical, to support the facilities. Heating and air conditioning, fire sprinkler and fire alarm/mass notification systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The heating and air conditioning system shall be a high efficiency for maximum energy savings to meet LEED and EPACT requirements. The kitchen space will be supported with kitchen hood ventilation, grease interceptor system, and hot water heating. Hot water heating will be provided by a high efficiency heat pump hot water heating system supplemented with solar hot water heating. The kitchen space will be supported with kitchen hood ventilation, kitchen hood fire suppression system, grease interceptor system, and hot water heating.

A plaza which runs below a portion of the upper floor of the new Elementary School Building will be required to access the existing High School, due to the new location of the new Elementary School Building, which will block primary access to the High School. The plaza which runs below the new building shall not count against new Elementary School square footage.

Existing School Building 1425 (23,769 SF) is to be demolished as part of this project along with the tennis courts (2), a playground and other miscellaneous site elements to clear site for the new school facilities. Relocation of portions of the existing utilities will be required to accommodate new facilities.

Existing network server and control panels (which support the entire school campus), existing integrated school systems (personnel emergency alerting system, master clock system, program bell/PA system, fire alarm system and mass notification system), all housed in Building 1425 must be relocated to Building 1665 to maintain and support entire campus operations (elementary, middle and high school) prior to Building 1425 being demolished. New telecommunication infrastructures will be provided from the existing manholes located near the project site to the new Elementary School and to Building 1665. A temporary facility shall also be provided with the integrated school systems. Provide necessary infrastructures and wiring modifications to relocate the network server and integrated school systems from Building 1425 to Building 1665. Due to marginal soil conditions, which show that bedrock

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012
3. INSTALLATION AND LOCATION CFAS, Sasebo, Japan	4. PROJECT TITLE: Replace Sasebo Elementary School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

(bearing layer) is distributed between the depths ranging from 1m to 6m deep, pile foundations are required. The pile foundations system will consist of piles bearing onbedrock less than 6 meters (21 feet) below grade. Pile caps interconnected by grade beams will be used to support the building columns, walls and floor.

U.S Federal and Japanese Environmental Laws and Regulations shall be followed. During the site removal and restorations, Japan environmental governing standards will be followed. Projects shall also include environmental mitigation, possibly for Asbestos Contaminated Material (ACM) and Lead Based Paint (LBP) for the structures that are to be demolished and removed. This may include but not be limited to Building 1425 with its associated structures and the existing steam lines.

The project will require temporary facilities to replace critical functions for existing Building 1425 which will require demolition prior to construction of the Elementary School Building. Temporary facilities shall be complete and functional facilities able to conduct elementary school functions during construction. The temporary facility shall be fully equipped with required systems, such as program bell, master clock, personnel emergency alerting system (peas), fire alarm and mass notification systems. Network connectivity should be provided between the temporary facility and the school server.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards.

Air Conditioning: Load: 410 kW (120 Tons)

11. REQUIREMENT: 61,728 SF ADQT: 0 SUBSTD: 42,650 SF

PROJECT:

Replace the existing Elementary School facility by constructing a new Elementary School.

REQUIREMENT:

The new school is required to provide adequate academic facilities to accommodate 250 students, Pre-K through 6th grade and support present curriculums selected for that age group.

CURRENT SITUATION:

The primary building used by Sasebo Elementary School is Building 1425, which was built in 1978 under the Japanese Facilities Improvement Program and does not meet 21st Century Education Facilities Specifications. The building is a one story building constructed out steel and concrete. There have been several renovations to the school since its original construction, with the last major renovation in 2002.
The other building which houses elementary school functions is Building 502, which was constructed in 1930's. Building 502 houses a variety of functions including the High School, Elementary School and Youth Center, and was

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012
3. INSTALLATION AND LOCATION CFAS, Sasebo, Japan	4. PROJECT TITLE: Replace Sasebo Elementary School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

not designed for an Elementary School. The building is 40 feet by 190 foot, a four story concrete structure. Since the building's inception, there have been numerous renovations including a renovation of the first floor completed in 2001. Building 1425 and 502 are separated by a public access road, thus students must cross the public street (Kentucky Way), in order to circulate between various school activities, thus, creating a very dangerous situation. Both buildings are outdated and do not conform to DoDEA Education Specification requirements. Classrooms in Building 1425 and 502 are rated Q3 and Q4 respectively under the DoDEA facility condition report, which means they are deemed unsatisfactory under the current guidelines. Despite its numerous renovations, both buildings do not meet current Code and criteria.

IMPACT IF NOT PROVIDED:

Current facilities do not support the current curriculum requirements, thus adversely affecting the delivery of cutting edge education programs, such as computer instruction, language arts, gifted education, music instruction and fine arts. If this school is not replaced, the educational programs will continue to be detrimentally impacted by facility limitations. The continued use of inadequate and undersized facility will continue to impair the overall education program for students. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation, and inspiration. The current facility will not be able to support 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations.

The current facilities are undersized, do not meet the functional teaching space requirements and therefore are not suitable for the programs they serve. The Technology Plan cannot be fully implemented at the school due to a lack of space for adequate computer spaces. The existing HVAC equipment is at the end of its life expectancy and should be replaced. Plumbing fixtures in the restrooms are stained and should be repaired. The existing facility also does not conform to DoD criteria. Multiple buildings do not meet AT/FP requirements. The existing facilities do not meet NFPA Life Safety Code or American with Disability Act (ADA) requirements. These deficiencies are costly to rectify and the consolidation of multiple buildings into several modern facilities will result in significant annual cost savings. Building 1425 is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are exterior doors, plumbing fixtures, windows, electrical, and fire alarm. Building 502 is currently a Q4 rating and also will diminish in quality over the next few years if major and costly repairs are not completed. The electrical, HVAC, interior doors, toilet partitions, lighting, and plumbing fixtures.

ADDITIONAL:

This project has been coordinated with the installation physical security plan and all required AT/FP measures are included.

Economic Alternatives:

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

DODEA POC: (703) 588-3509

12. Supplemental Data:

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CFAS, Sasebo, Japan	Replace Sasebo Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

Site Approval: Yes [ ] Obtained Date:

No [x] Expected Date: December 2011

Issues:
a. DDESAB, AICUZ, Airfield, EMR, or wetlands, no issue
b. Endangered species/sensitive habitat, no issue
c. Air quality, no issue
d. Cultural/archeological resources, no issue
e. Clearing of trees, no issue
f. Known contamination at selected site, may encounter selected site hazardous materials consisting of ACM and PCB
g. Operational problems, no issue
h. Traffic patterns impact, bus route may be altered
i. Existing utilities upgrade, existing utilities are inadequate requiring upgrades, existing electrical and communications utility lines serving other areas are located on the project site and may have to be altered.
j. Ordnance sweep required prior to construction, no issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Country, No
NEPA Documentation Complete: Not required

Mitigation Issues:
a. Wetlands replacement/enhancement –No
b. Hazardous Waste –No
c. Contaminated soil/water –No
d. Soils – The project site is primarily composed of shale stone and decomposed shale stone, thus, facilities, a pile foundation bearing on bedrock 1 to 6 meters deep is required. Record drawings of existing site shows that bedrock (bearing layer) is distributed between the depths ranging from 1m to 6m deep.
e. Technical Operating Manuals (manuals as required for Host Nation personnel who will maintain operational equipment)

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	Oct 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of 1 Jan 2012	0%
(d) Expected 35% Design Date	Feb 2012
(e) 100% Design Completion Date	Oct 2012
(f) Type of Design Contract:	Design/Bid/Build

(2) Basis:

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

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):
(a) Production of Plans and Specifications
(b) All Other Design Costs

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012
3. INSTALLATION AND LOCATION CFAS, Sasebo, Japan	4. PROJECT TITLE: Replace Sasebo Elementary School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00021	$35,733

(c) Total Design Cost	$2,764
(d) Contract	$2,430
(e) In-house	$335
(4) Construction Contract Award Date	Feb 2013
(5) Construction Start Date	Apr 2013
(6) Construction Completion Date	Jun 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY 15	288
Kitchen	O&M	FY 15	30
IT	O&M	FY 15	457
Education Supplies	O&M	FY 15	100
Safety Equipment	O&M	FY 15	5
Security Equipment	O&M	FY 15	40

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Zukeran (Camp Foster), Japan	DoDEA	1.51

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						510				510
b. END FY 2015						602				602

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	$79,036
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	$79,036

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace Zukeran Elementary School	143,486 SF	79,036	Sep 10	Jun 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Zukeran (Camp Foster), Japan	Replace Zukeran Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00030	**$79,036**

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**41,829**
Elementary School	SF	143,486	(270)	(38,741)
LEED & EPACT Compliance	LS	1	-	(3,088)
SUPPORTING FACILITIES				**28,192**
Special Foundation Features	LS	1	-	(6,604)
Canopies	LS	1	-	(725)
Electrical Utilities	LS	1	-	(1,951)
Water/Sewer	LS	1	-	(533)
Site Preparation	LS	1	-	(3699)
Roads Sidewalks & Parking	LS	1	-	(1100)
Site Improvements	LS	1	-	(4,976)
AT/FP	LS	1	-	(589)
Communication (Site)	LS	1	-	(1,022)
Low Impact Development	LS	1	-	(857)
Demolition	SF	85,981	(38)	(3,309)
Environmental Mitigation	LS	1	-	(2,827)
SUBTOTAL				**70,021**
CONTINGENCY PERCENT (5%)				3,501
ESTIMATED CONTRACT COST				**73,522**
SUPERVISION & ADMINISTATION (6.5%)				4,779
ENGINEERING DURING CONSTRUCTION (1%)				735
TOTAL PROJECT COST				**79,036**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multiple story Elementary School (ES) composed of a pile foundation system with reinforced concrete walls, floors and roof system, . Exterior Finish System (EFS) will be applied on exterior concrete walls. Roofing system shall be fluid applied waterproof coating system for flat and sloped roofs. Exterior doors and windows will be aluminum. The interior construction will primarily consist of partition and/or reinforced concrete walls with resilient flooring or as required to meet functional requirements. Interior spaces include: Neighborhoods, Pre-K/SureStart studios, kindergarten studios, common areas, Host Nation classroom, special education areas, art classroom, music room, flex labs, gymnasium, assembly area with stage, cafeteria with full service kitchen, specialists' rooms, information center, and supply/storage rooms and other required areas for a fully functioning ES. AT/FP features

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Zukeran (Camp Foster), Japan	Replace Zukeran Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00030	**$79,036**

include; 25 m (82.02 ft) standoff to parking and roadways, windows and frame, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and Mass Notification System. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations or other comparable features.

The project scope will also include utilities, paving, sidewalks, covered walkway, curbs, gutters, drainage, parking, loading/unloading area, playground, play courts, play lots, signage, fencing, landscaping, and site/security lighting. Heating and air conditioning, fire sprinkler and fire alarm/mass notification systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. Hauling of excess excavated soil off site will be required.

Existing School Buildings to be demolished as part of this project:

Building #	Square Footage
22	27,696
23	7,990
25	5,250
31	4,867
32	2,945
33	2,777
34	4,867
35	2,945

Building #	Square Footage
36	1,948
37	4,867
38	2,945
39	1,948
40	4,867
41	2,945
T41R	7,124

Due to poor soil conditions, consisting of mainly decomposed mudstone, a pile foundation system consisting of piles bearing on bedrock 45 to 60 feet below grade will be required. Pile caps interconnected by grade beams will be used to support the building columns, walls and floor.

Project shall include environmental mitigation, specifically for removal of previously identified asbestos and/or lead-based paint containing materials located in the existing elementary school prior to demolition. Also, unidentified cultural assets may be encountered during construction that may require adjusting the position of facilities in order to avoid disturbance
of the cultural asset. Radon mitigation system will be required to be constructed as part of the building per OPNAVINST 5090.1C.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards, and U.S Federal and Japanese Environmental Laws and Regulations. The Japan environmental governing standards will be followed during the site removal and restorations.

Air Conditioning: Load: 1,325 kW (376.6 Tons)

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Zukeran (Camp Foster), Japan	Replace Zukeran Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00030	**$79,036**

11. REQUIREMENT: 143,486 SF ADQT SF: 0 SUBSTD SF: 96,293 SF

PROJECT:
Replace the existing Elementary School facility by constructing a new Elementary School.

REQUIREMENT:
A new elementary school is required to provide adequate academic facilities 602 students, Pre-K through 5th grade and support present curriculums selected for that age group.

CURRENT SITUATION:
The Elementary School was built in 1954 and is in poor condition and does not meet 21st Century Education Facilities Specifications. The combined Extended Facilities Condition Index (EFCI -- current facility maintenance or repair requirement/replacement cost) is 46%, and will steadily increase overtime. The accepted practice within the assessment field is to consider replacing rather than repairing a building within the index approaches 75% range. There have been several additions to the school since its original construction, with the last addition being temporary classrooms in 1994. The temporary classroom facilities are undersized, do not meet the functional teaching space requirements and therefore are not suitable for the programs they serve. Multiple buildings do not meet AT/FP requirements. The existing facilities do not meet NFPA Life Safety Code or American with Disability Act (ADA) requirements. These deficiencies are costly to rectify and the consolidation of multiple buildings into one modern facility will result in significant annual cost savings.

The DoDEA Technology Plan cannot be fully implemented at Zukeran Elementary School due to a lack of space for adequate computer spaces. The current computer laboratories are too small and not equipped with the proper electrical capacities. This school was built under the Japanese Facilities Improvement Program in 1984 and therefore, it does not have the current electrical infrastructure to support the computer and electronic requirements of the 21th century. The existing HVAC equipment is at the end of its life expectancy and should be replaced. Plumbing fixtures in the restrooms are stained and in need of repair. Majority of the classrooms at the school do not meet DoDEA Education Specifications.

IMPACT IF NOT PROVIDED:
Current facilities are not designed to support the current curriculum requirements, thus adversely affecting the delivery of cutting edge education programs, such as computer instruction, language arts, gifted education, music instruction and fine arts. The facility sustainment budget will continue to be stressed to keep the facilities operating at a minimum level of acceptance. If this school is not replaced, the educational programs will continue to be detrimentally impacted by facility limitations. As the enrollment for the school is projected to increase over the next fiscal year, the current facility will not be able to accommodate the population except by providing additional temporary facilities. Indoor air quality conditions will continue to worsen with time.

The students will not receive the same educational environment afforded to students at other DoDEA Pacific school districts. The quality of the school is poor with a rating of Q4, and maintenance and repair costs exceed budgeted allowances. The costs in order to minimally keep the school operating due to the current condition will not allow for needed upgrades and necessary repairs.

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.

Economic Alternatives:

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Zukeran (Camp Foster), Japan	Replace Zukeran Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00030	**$79,036**

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

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [x] Obtained Date: June 2010

No [ ] Expected Date:

Issues:
a. DDESAB, AICUZ, Airfield, EMR, or wetlands, no issue
b. Endangered species/sensitive habitat, no issue
c. Air quality, no issue
d. Cultural/archeological resources, may be present on site
e. Clearing of trees, no issue
f. Known contamination at selected site, may encounter selected site hazardous materials consisting of ACM and PCB
g. Operational problems, no issue
h. Traffic patterns impact, no issue
i. Existing utilities upgrade, existing utilities are inadequate requiring upgrades, existing electrical and communications utility lines serving other areas are located on the project site and may have to be altered.
j. Ordnance sweep required prior to construction, Possible unexploded ordinances on site

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Japan, No
NEPA Documentation Complete: Not required

Mitigation Issues:
a. Wetlands replacement/enhancement –No
b. Hazardous Waste –No
c. Contaminated soil/water –No
d. Soils – The project site has found that bedrock (bearing layer) is distributed between the depth from 20m to 15m. It is assumed that pile foundations are required for new primary buildings.
e. Technical Operating Manuals (manuals as required for Host Nation personnel who will maintain operational equipment)

A. Design Data (Estimated):
(1)Status:

(a) Design Start Date	Sep 2010
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of 1 Jan 201_	5%
(d) Expected 35% Design Date	Feb 2012
(e) 100% Design Completion Date	Jan 2013
Type of Design Contract:	Design/Bid/Build

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Zukeran (Camp Foster), Japan	Replace Zukeran Elementary School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00030	**$79,036**

(2) Basis:

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

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

(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$5,920
(d) Contract	$5,180
(e) In-house	$740
(4) Construction Contract Award Date	Apr 2013
(5) Construction Start Date	May 2013
(6) Construction Completion Date	Jun 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY 15	690
Kitchen	O&M	FY 15	3
IT	O&M	FY 15	470
Education Supplies	O&M	FY 15	36
Safety Equipment	O&M	FY 15	5
Security Equipment	O&M	FY 15	40

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
CAMP ZAMA, JAPAN	DoDEA	1.51

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						479				479
b. END FY 2015						500				500

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	13,273
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	13,273

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Renovate Zama High School	80,220 SF	13,273	Oct 11	Aug 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Zama, Japan	Renovate Zama High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00028	13,273

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**10,949**
RENOVATION	SF	80,220	130.85	(10,497)
SPECIAL COSTS (TEMPORARY FACILITIES)	LS			(452)
SUPPORTING FACILITIES				**810**
SITE IMPROVEMENTS	LS			(224)
ROADS, SIDEWALKS AND PARKING	LS			(586)
SUBTOTAL				**11,759**
CONTINGENCY PERCENT (5%)				588
ESTIMATED CONTRACT COST				**12,347**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				802
ENGINEERING DURING CONSTRUCTION(1%)				124
TOTAL REQUEST				**13,273**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Renovate the existing high school building 906 and existing middle school buildings 912 and 913 and improve site conditions to meet ABA, parking requirements, and AT/FP standards. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project includes site work such as signage and paving.

The project includes related infrastructure such as utilities, parking areas, and bus loading/unloading areas. The project will not require demolition of any buildings.

The use of temporary classroom facilities will be used to accommodate the renovation of buildings while school is in session.

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA), Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, energy and water conservation standards, and U.S. Federal and Japanese environmental laws and regulations.

Air Conditioning Load: 100 tons

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Zama, Japan	Renovate Zama High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00028	13,273

11. REQUIREMENT: 80,220 ADQT: 0 SUBSTD: 80,220

PROJECT: Renovate the existing high school and middle school.

REQUIREMENT: The renovated schools are required to provide adequate academic facilities to accommodate 500 students, 7th through 12th grade and support present curriculums selected for that age group.

CURRENT SITUATION: The existing facilities are in poor condition and do not meet 21st Century Education Facilities Specifications. The majority of the school buildings being renovated are greater than 21 years old. Existing classroom and education spaces have inadequate infrastructure. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure components, such as HVAC, electrical and plumbing, have exceeded their useful life. There are numerous NFPA Life Safety and ADA code deficiencies, no fire suppression systems, and poor indoor air quality. 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 deficient, inadequate, and undersized will continue to impair the overall education program for students. If renovation is not performed, the substandard environment will continue to hamper the educational process. 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 facilities.

ADDITIONAL:
This project has been coordinated with the installation physical security plans and AT/FP measures are included.

Economic Alternatives:
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.

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [x] Expected Date: Jan 2012

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands – no issue
b. Endangered species/sensitive habitat – no issue
c. Air quality – no issue
d. Cultural/archeological resources – High sensitivity area, but scope is primarily interior of buildings
e. Clearing of trees – no issue
f. Known contamination at selected site – no issue
g. Operational problems – no issue
h. Traffic patterns impact – tightly constrained site will require much coordination with the garrison

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Zama, Japan	Renovate Zama High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00028	13,273

i. Existing utilities upgrade – no issue
j. Ordnance sweep required prior to construction – no issue

Planning:
Consistent with Installation Master Plan: Y

Host Nation Approval: Country, date of approval if applicable –

NEPA Documentation Complete: N
Level of NEPA: CATEX
Mitigation Issues:
a. Wetlands replacement/enhancement –N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	Oct 2011
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent of Design Completed as of 1 Jan 201_	0%
(d) Expected 35% Design Date	Feb 2012
(e) 100% Design Completion Date	Jan 2013
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$2,000
(d) Contract	$1,500
(e) In-house	$500
(4) Construction Contract Award Date	Apr 2013
(5) Construction Start Date	May 2013
(6) Construction Completion Date	Aug 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2013	575
IT	O&M	2015	447
Kitchen	O&M	2015	30
Education Supplies	O&M	2015	100
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	40

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
OSAN AIR BASE, REPUBLIC OF KOREA	DoDEA	1.04

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						427				427
b. END FY 2015						600				600

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	42,692
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	42,692

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Elementary School	131,458 SF	42,692	Jan 12	Jul 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

None

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012
3. INSTALLATION AND LOCATION OSAN AIR BASE, REPUBLIC OF KOREA	4. PROJECT TITLE: REPLACE OSAN ELEMENTARY SCHOOL	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00020	42,692

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**27,345**
ELEMENTARY SCHOOL	SF	131,458	194.66	(25,590)
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(1,280)
AT/FP	LS			(475)
SUPPORTING FACILITIES				**10477**
SPECIAL CONSTRUCTION FEATURES	LS			(3,300)
CANOPIES	LS			(580)
ELECTRICAL UTILITIES	LS			(740)
WATER/SEWER UTILITIES	LS			(380)
SITE PREPARATION	LS			(400)
ROADS, SIDEWALKS AND PARKING	LS			(574)
SITE IMPROVEMENTS	LS			(4,275)
ATFP	LS			(69)
LOW IMPACT DEVELOPMENT	LS			(159)
SUBTOTAL				**37,822**
CONTINGENCY PERCENT (5%)				1,891
ESTIMATED CONTRACT COST				**39,713**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,581
ENGINEERING DURING CONSTRUCTION(1%)				398
TOTAL REQUEST				42,692
				42,692

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story elementary school with a single story high bay area to include an auditorium and multipurpose room (gym/cafeteria). The facility will be composed of strategically located pre-stressed straight cylinder concrete piles with reinforced concrete caps, structural steel, reinforced concrete masonry unit (CMU) with brick veneer at the pedestrian level, cementious stucco finish system for the exterior envelope. The exterior walls are furred out with metal studs and full batt insulation. The roof system will consist of a flat roof single ply membrane and standing metal seam. Interior construction will consist of concrete masonry units, reinforced concrete, and gypsum wallboard for halls, classrooms, restrooms, mechanical rooms, meeting rooms, and counseling rooms; acoustical ceiling tiles with fluorescent lighting; flooring includes sheet rubber flooring, ceramic tile, poured flooring, carpet, and quarry tile. AT/FP measures include 18-inch curbs, a drop arm, and structural support for windows, doors, and frames. The project includes cabinets, counters, classroom sinks, storage closets, tack boards, whiteboards, coat racks/cubby units, heating and air conditioning, ventilation, plumbing, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system. Interior spaces include general purpose classrooms, information center, computer lab, gymnasium with telescoping bleachers and a foldable partition, auditorium, cafeteria with serving lines, a food service area with built-in cafeteria equipment and a stage, library, supply areas, specialist rooms, art room, learning impaired room, teacher work rooms, counseling areas, storage, administrative offices for a fully functioning elementary school.

The project includes site improvements such as fencing, paving, landscaping, covered walkways, exterior lighting, utilities, playground systems, staff and visitor parking, internal site circulation for buses and POVs, service drive and

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
OSAN AIR BASE, REPUBLIC OF KOREA	REPLACE OSAN ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00020	42,692

delivery area.

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 maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 250 Tons

11. REQUIREMENT: 131,458 ADQT: 0 SF SUBSTD: 56,366 SF

PROJECT:

Replace the existing Osan American Elementary School by constructing a new elementary school facility.

This project will provide a new consolidated elementary school building to replace two deteriorated and dysfunctional facilities and support facilities at Osan American Elementary School, Osan Air Base, Korea.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 600 students in grades pre-kindergarten through fifth grade.

CURRENT SITUATION:

Osan American Elementary School is 29 years old and does not meet the DoDEA 21st Century Education Facilities Specifications. The current school consists of two buildings, building 251 and 252. Building 251 was built in 1982 and is approaching it's the life expectancy. The building is undersized, has no adequate playground or play fields, has limited capacity for assembly and is in disrepair due to aging systems. Building 252 is a temporary facility built in 1992 and is long past the five year temporary building requirement. The condition rating of the elementary school is Q-3, poor condition. The interior finishes are degraded, the HVAC and electrical systems are inefficient and do not comply with current energy mandates. The chiller is non-operational and has an interim replacement with a life expectancy of less than four years. The ceiling tiles in the hallway sweat due to moisture seeping into the building, causing mold. The temporary building has no covered walkways on the exterior of the building. Both buildings are prone to standing water and drainage issues around the building, creating freezing and flooding hazards. All systems to include structural, mechanical and electrical are in need of costly replacements which are expected to exceed the replacement costs of these buildings. The existing school facility does not meet current AT/FP criteria. Additionally, there are safety issues such as the school must block the only access road in order to allow children to play outside and the Kindergarten and Pre-K children must walk several hundred feet in order to get to play fields near the existing swimming pool, increasing the risk for potential incidents

IMPACT IF NOT PROVIDED:

If a new elementary school is not constructed, the students of Osan American Elementary School will continue to be exposed to a degrading facility and potential safety issues. The continued use of poor and undersized facilities will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation, and inspiration. The current facility will not be able

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
OSAN AIR BASE, REPUBLIC OF KOREA	REPLACE OSAN ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00020	42,692

to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Osan Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are mechanical, roof, and fire protection. DoDEA will not be able to adequately fulfill its mission and responsibility to provide a safe, secure, and well managed environment that focuses on student achievement for personnel dependents at Osan Air Base.

ADDITIONAL:
This project has been coordinated with the installation physical security plans and all AT/FP measures are included.

Economic Alternatives:
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.

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date:

No [ ] Expected Date:

Issues: (state no issue or explain the issue)
a. DDESAB, AICUZ, Airfield, EMR, or wetlands, no issue
b. Endangered species/sensitive habitat, no issue or state issue
c. Air quality, no issue or state issue
d. Cultural/archeological resources, no issue or state issue
e. Clearing of trees, no issue or state issue
f. Known contamination at selected site, no issue or state issue
g. Operational problems, no issue or state issue
h. Traffic patterns impact, no issue or state issue
i. Existing utilities upgrade, no issue or state issue
j. Ordnance sweep required prior to construction, no issue or state issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Country, NA
NEPA Documentation Complete: Y
Level of NEPA: (pick one) Categorical Exclusion 7/1/2011

Mitigation Issues:
a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water N
d. Other – N

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
OSAN AIR BASE, REPUBLIC OF KOREA	REPLACE OSAN ELEMENTARY SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00020	42,692

Design Data (Estimated):

(1) Status:	
(a) Design Start Date	Jan 2012
(b) Parametric Cost Estimate Used to Develop Costs	YES
(c) Percent of Design Completed as of 1 Jan 2011	5%
(d) Expected 35% Design Date	MAY 2012
(e) 100% Design Completion Date	DEC 2012
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	NO
(b) Date Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$4,269
(d) Contract	$2,561
(e) In-house	$1,708
(4) Construction Contract Award Date	Feb 2013
(5) Construction Start Date	Jul 2013
(6) Construction Completion Date	Jul 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	FY 15	273
Kitchen	O&M	FY 15	190
IT	O&M	FY 15	670
Education Supplies	O&M	FY 15	406
Safety Equipment	O&M	FY 15	5
Security Equipment	O&M	FY 15	27

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
RAF Feltwell, United Kingdom	DoDEA	1.37

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						362				362
b. END FY 2015						372				372

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	30,811
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	30,811

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Addition to Feltwell Elementary School	72,732 SF	30,811	Feb 12	Jul 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Feltwell, United Kingdom	Feltwell Elementary School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00046	30,811

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**22,905**
ADDITION TO ELEMENTARY SCHOOL	SF	72,732	295.92	21,523
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,063
ANTITERRORISM (AT/FP) MEASURES	LS			319
SUPPORTING FACILITIES				**4,519**
CANOPIES	LS			258
ELECTRICAL UTILITIES	LS			43
WATER/SEWER UTILITIES	LS			99
MECHANICAL UTILITIES	LS			48
ROADS, SIDEWALKS AND PARKING	LS			595
SITE IMPROVEMENTS	LS			2,772
ATFP	LS			445
DEMOLITION	SF	42,473	5.7	244
INFORMATION SYSTEMS	LS			15
SUBTOTAL				**27,424**
CONTINGENCY PERCENT (5%)				1,371
ESTIMATED CONTRACT COST				28,795
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,872
ENGINEERING DURING CONSTRUCTION(0.5%)				144
TOTAL REQUEST				**30,811**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story school composed of poured concrete, concrete block/steel structure and stucco/masonry exterior. Interior construction will consist of concrete wall/plaster for common shared areas, neighborhoods, Student Support Areas, Exploratory Learning spaces and buildings services, classrooms restrooms mechanical rooms, meeting rooms, and counseling rooms, interior suspended ceiling with florescent lighting, flooring for neighborhoods, student support areas, and common shared spaces will be vinyl tile, information centers will be carpet, for student support areas vinyl and carpet, entries, circulation spaces and restrooms ceramic tile or as required to meet functional requirements. Interior spaces neighborhoods, flexible laboratories, occupational and physical therapy, moderate learning impaired areas, guidance counseling and professional development centers; a small performance space and an information center. The project includes, but not limited to, site improvements such as site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Interior spaces include neighborhoods, information center, flexible labs, gymnasium, supply areas, specialist rooms, art room, moderate learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, multipurpose room/kitchen and other required areas for a fully functioning elementary school. Cafeteria, gymnasium, food service and information center areas are included.

The project includes related infrastructure such as, but not limited to, parking areas, mechanical rooms, water, sewer, electrical, delivery areas, and playgrounds. The project will require demolition of buildings 92, 93, 95, and partial demo of 124 for a total of 42,473 (SF).

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Feltwell, United Kingdom	Feltwell Elementary School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00046	30,811

DEMO Table

Bldg#	Area SF/ (SM)
92	11,591 (1076 SM)
93	14,934 (1387 SM)
95	10,614 (986 SM)
124(partial)	5,334 (496 SM)
	42,473 (3946 SM)

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable (OCONUS) will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 15 TONS

11. REQUIREMENT: 72,732 SF ADQT: 20,900 SF SUBSTD: 42,473 SF

PROJECT:

Addition to the existing Feltwell Elementary School

REQUIREMENT:

The addition is required to provide adequate academic facilities for 372 students in grades K-5. School population based on SY2009-2010.

CURRENT SITUATION:

Many of the existing facilities, originally constructed as barracks, are old, obsolete, inefficient, and do not meet 21st Century Education Facilities Specifications. Some of the buildings are 70 years old resulting in excessive maintenance costs for utility infrastructure that is as old as the facilities. Due to the limited amount of space on the existing site, AT/FP standoff requirements are not met. Existing classroom and education spaces are dispersed across the area in multiple buildings. Inefficiencies due to travel times to these dispersed locations can be observed as students travel between classrooms, the dining facility, gymnasium and other activities. Numerous NFPA and ABA deficiencies cannot be economically corrected. Additionally, small classroom sizes, inadequate facilities, and poorly configured buildings further reduce efficiency. Many classes are conducted in inadequate, old, or poorly configured facilities that limit the ability to correct Life Safety Code deficiencies. These conditions increase school, maintenance, and utility costs.

IMPACT IF NOT PROVIDED:

The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper student education,

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Feltwell, United Kingdom	Feltwell Elementary School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00046	30,811

motivation, and inspiration. The school facilities cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction. The consolidation of facilities will provide a more efficient flow of students between class sessions and better control of the students by the school staff. The current facility will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Feltwell Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are Flooring, plumbing, and electrical systems.

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.

Economic Alternatives:

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.

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: Jan 31, 2012

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: Yes, some protected animal species are known to inhabit the site.
c. Air quality: No issue
d. Cultural/archeological resources: Yes, existing archeological artifacts (stone walls) are located on the new proposed site.
e. Clearing of trees: No issue
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: Yes, new access road will be required to the new site
i. Existing utilities upgrade: Yes, there are no existing utilities at the site.
j. Ordnance sweep required prior to construction: Yes

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Pending

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Feltwell, United Kingdom	Feltwell Elementary School Addition

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00046	30,811

National Capital Region Approval: N/A

NEPA Documentation Complete: N/A
Level of NEPA: N/A

Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

B. Design Data (Estimated):

(1) Status:

(a) Design Start Date	Feb 2012
(b) Parametric Cost Estimate Used to Develop Costs	NONE
(c) Percent of Design Completed as of 1 Jan 2012	5%
(d) Expected 35% Design Date	Aug 2012
(e) 100% Design Completion Date	Apr 2013
(f) Type of Design Contract:	Design/Bid/Build

(2) Basis:

(c) Standard or Definitive Design - (YES/NO)	NO
(d) Date Design was Most Recently Used	N/A

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

(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$2,887
(d) Contract	$1,732
(e) In-house	$1.155
(4) Construction Contract Award Date	Jul 2013
(5) Construction Start Date	Aug 2013
(6) Construction Completion Date	Jul 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	431
Kitchen	O&M	2015	20
IT	O&M	2015	451
Education Supplies	O&M	2015	2
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	24

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2012

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
RAF Menwith Hill, United Kingdom	DoDEA	1.31

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						224				224
b. END FY 2015						305				305

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	46,488
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	46,488

8. PROJECTS REQUESTED IN THIS PROGRAM

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Menwith Hill Elementary/High School	113,848 SF	46,488	Feb 12	Jul 15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

None

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012
3. INSTALLATION AND LOCATION RAF Menwith Hill, United Kingdom	4. PROJECT TITLE: Replace Menwith Hill Elementary/High School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00045	46,488

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**35,680**
ELEMENTARY/HIGH SCHOOL	SF	113,848	298.68	34,004
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,676
SUPPORTING FACILITIES				**5,698**
CANOPIES	LS			350
ELECTRICAL UTILITIES	LS			435
WATER/SEWER UTILITIES	LS			329
MECHANICAL UTILITIES	LS			1,870
ROADS, SIDEWALKS AND PARKING	LS			397
SITE IMPROVEMENTS	LS			890
INFORMATION SYSTEMS	LS			914
LOW IMPACT DEVELOPMENT	LS			513
SUBTOTAL				**41,378**
CONTINGENCY PERCENT (5%)				2,069
ESTIMATED CONTRACT COST				43,447
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,824
ENGINEERING DURING CONSTRUCTION(0.5%)				217
TOTAL REQUEST				**46,488**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story school composed of poured concrete, concrete block/steel structure and stucco/masonry exterior. Interior construction will consist of concrete wall/plaster for common shared areas, neighborhoods, Student Support Areas, Exploratory Learning spaces and buildings services, classrooms restrooms mechanical rooms, meeting rooms, and counseling rooms, interior suspended ceiling with florescent lighting, flooring for neighborhoods, student support areas, and common shared spaces will be vinyl tile, information centers will be carpet, for student support areas vinyl and carpet, entries, circulation spaces and restrooms ceramic tile or as required to meet functional requirements. Interior spaces neighborhoods, flexible laboratories, occupational and physical therapy, moderate learning impaired areas, guidance counseling and professional development centers; a small performance space, medium career and technical education spaces and an information center. The project includes, but not limited to, site improvements such as site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Interior spaces include neighborhoods, information center, flexible labs, gymnasium, supply areas, specialist rooms, art room, learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, multipurpose room/kitchen and other required areas for a fully functioning elementary/high school. Cafeteria, gymnasium, food service and information center areas are included.

The project includes related infrastructure such as, but not limited to, parking areas, mechanical rooms, water, sewer, electrical, delivery areas, and playgrounds.

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Menwith Hill, United Kingdom	Replace Menwith Hill Elementary/High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00045	46,488

Sustainable principles will be maximized 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. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable (OCONUS) will be the minimum goal of the project.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Air Conditioning Load: 15 TONS

11. REQUIREMENT: 113,848 SF ADQT: 0 SUBSTD: 42,480 SF

PROJECT:

Replace the existing Menwith Hill Elementary/High School by constructing a new elementary/high school.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 305 students in grades K-12. School population based on SY2009-2010.

CURRENT SITUATION:

Many of the existing facilities are old, obsolete, and inefficient; many of the buildings are 50 years old resulting in excessive maintenance costs, and do not meet 21st Century Education Facilities Specifications. Due to the limited amount of space on the existing site, AT/FP standoff requirements are not met and there is insufficient space to expand the existing facilities to provide the necessary space needed to support the school instructional program. Existing classroom and education spaces are dispersed across the area. The existing community gymnasium must be used for the school's P.E. and athletic programs as the school has no gym space of its own. The use of the community gym by the school imposes a severe hardship on the installation by limiting the community use of the gym to before and after the school day. The multipurpose room/cafeteria area is too small and completely inadequate for use by the school's PE and athletic programs. Numerous NFPA and ABA deficiencies cannot be economically corrected. Inefficiencies due to travel times to these dispersed locations can be observed as students travel between classrooms, the dining facility, gymnasium and other activities. Additionally, small classroom sizes, inadequate facilities, and poorly configured buildings further reduce efficiency. Some classrooms are located in temporary facilities to satisfy the current student population. These temporary facilities are past their design life and have been in place over 24 years. There are several corridors that are so narrow that it is difficult for 3 people to stand next to each other across the hall, a clear fire life safety concern that cannot be corrected due to the existing structure limitations. The construction of the most recent building housing the high school students is of such low construction standards making it inadequate as an educational facility. The low quality construction standards resulted in a facility that has very low ceilings, undersized and inadequate rooms. The residential type construction provides such poor acoustics that individual students walking on the second floor can be heard in all of the rooms of the ground floor. Tremendous noise and vibration of the floors is generated during each period of class changes.

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Menwith Hill, United Kingdom	Replace Menwith Hill Elementary/High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00045	46,488

Many classes are conducted in inadequate, old, or poorly configured facilities. These conditions increase school, maintenance, and utility costs. Larger and better-configured classrooms with computer connectivity would drastically enhance the educational experience and increase the students' ability to learn. Maintenance and utility costs for older buildings are significantly greater than for newer facilities.

The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students and will severely limit the kinds and types of educational programs that can be offered. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation, and inspiration. The school facilities cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction; however, the existing site and space prohibit an expansion that meets the necessary space requirements of the school. The consolidation of facilities will provide a more efficient flow of students between class sessions and better control of the students by the school staff. The current facility will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Menwith Hill Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are fire safety, heating and lighting systems.

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. A separately services funded MILCON project will construct a new access road to the new school site.

Economic Alternatives:

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.

DODEA POC: (703) 588-3509

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date:January 31,2011

Issues:

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: Yes, some protected animal species are known to inhabit the site.
c. Air quality: No issue
d. Cultural/archeological resources: Yes, existing archeological artifacts (stone walls) are located on the new proposed site.

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012
3. INSTALLATION AND LOCATION RAF Menwith Hill, United Kingdom	4. PROJECT TITLE: Replace Menwith Hill Elementary/High School	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00045	46,488

e. Clearing of trees: No issue
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: Yes, new access road will be required to the new site
i. Existing utilities upgrade: Yes, there are no existing utilities at the site.
j. Ordnance sweep required prior to construction: Yes

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: Pending

National Capital Region Approval: N/A

NEPA Documentation Complete: N/A
Level of NEPA: N/A

Mitigation Issues:

a. Wetlands replacement/enhancement – N
b. Hazardous Waste – N
c. Contaminated soil/water – N
d. Other – N

C. Design Data (Estimated):

(1) Status:

(a) Design Start Date	Feb 2012
(b) Parametric Cost Estimate Used to Develop Costs	NONE
(c) Percent of Design Completed as of 1 Jan 2012	5%
(d) Expected 35% Design Date	Aug 2012
(e) 100% Design Completion Date	Apr 2013
(f) Type of Design Contract:	Design/Bid/Build

(2) Basis:

(e) Standard or Definitive Design - (YES/NO)	NO
(f) Date Design was Most Recently Used	N/A

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

(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total Design Cost	$4356
(d) Contract	$2614
(e) In-house	$1742
(4) Construction Contract Award Date	Jul 2013
(5) Construction Start Date	Aug 2013
(6) Construction Completion Date	Jul 2015

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

1. COMPONENT DoDEA	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date February 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF Menwith Hill, United Kingdom	Replace Menwith Hill Elementary/High School

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00045	46,488

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	350
Kitchen	O&M	2015	10
IT	O&M	2015	465
Education Supplies	O&M	2015	86
Safety Equipment	O&M	2015	25
Security Equipment	O&M	2015	5

Missile Defense Agency
FY 2013 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
New York				
Fort Drum				
In-Flight Interceptor Communication System Data Terminal (IDT) Complex	25,900	25,900	N	117
Romania				
Deveselu				
Aegis Ashore Missile Defense System Complex	157,900	157,900	N	120
Total	**183,800**	**183,800**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Fort Drum, New York	Missile Defense Agency	1.15

6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Army										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2013	.....	25,900
E. AUTHORIZATION REQUESTED IN THE FY2014	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	25,900

8. PROJECTS REQUESTED IN THE FY2013 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
1312	In-Flight Interceptor Communication System Data Terminal Complex	8,500 SF	25,900	Aug 11	Aug 12

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

10. MISSION OR MAJOR FUNCTIONS: The mission of the Missile Defense Agency is to develop and field an integrated, layered Ballistic Missile Defense System (BMDS) to defend the United States, our deployed forces, allies, and friends against all ranges of enemy ballistic missiles in all phases of flight.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. Air Pollution:	N/A
B. Water pollution:	N/A
C. Occupational safety and health (OSH):	N/A

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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION6	4. PROJECT TITLE
Fort Drum, New York	In-Flight Interceptor Communication System Data Terminal (IDT) Complex

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603882C	1312	MDA 639	25,900

9. COST ESTIMATES

ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				14,153
Communications Data Terminal Building	m2 (SF)	390.0 (4,200)	32,469(3,015)	(12,663)
Technical Support Building	m2 (SF)	372.0 (4,000)	3,242 (302)	(1,206)
Security Forces Facility	m2 (SF)	27.9 (300)	3,015 (280)	(84)
Standby Generator	LS	-	-	(200)
SUPPORTING FACILITIES				9,008
Communication Support	LM (LF)	1,951 (6,400)	218 (66.3)	(425)
Physical/Electronic Security Systems	LS	-	-	(2,189)
HVAC, Electric Service	LS	-	-	(1,887)
Water, Sewer, Gas	LS	-	-	(1,168)
Paving, Walks, Curbs and Gutters	LS	-	-	(1,206)
Other (Mob/Demob)	LS	-	-	(1,183)
Site Imp (950)/Demo (0)	LS	-	-	(950)
SUBTOTAL				23,161
CONTINGENCY (5%)				1,158
TOTAL CONTRACT COST				24,319
SIOH (5.7%)				1,581
TOTAL REQUEST				25,900
TOTAL REQUEST ROUNDED				25,900
INSTALLED EQUIPMENT-OTHER APPROP				(28,500)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct an In-Flight Interceptor Communication System Data Terminal (IDT) Complex that consists of a reinforced concrete building in which to house IDT transmitter/receiver equipment, communication antenna with inflated protective radome, uninterruptable power supply, and a 170KW standby generator. This project also constructs a specially fabricated technical support building, security lighting, fiber optic termination point, and a security forces facility. This is an operational facility that includes shielding against the effects of High-Altitude Electro Magnetic Pulse. Supporting facilities include electric power; utilities; communication ducts; physical and electronic security systems; lighting and security fencing to meet antiterrorism/force protection requirements; site improvements and storm drainage; and pavements, roads, curbs and gutters. Access for the handicapped will be provided. Air Conditioning: estimated 9 Tons

11. REQUIRED: 8,500 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct an In-Flight Interceptor Communication Building (IDT) and supporting facilities at Ft. Drum, New York (New Mission)

REQUIREMENT: This project is required to provide capability enhancements designed to support Missile Defense Agency's Phased Adaptive Approach to developing an enhanced homeland defense capability by 2015. An IDT is required in the eastern portion of the U.S. to communicate with Ground Based Interceptors from Fort Greely or Vandenberg AFB later in flight as they defend the East Coast of the U.S.

CURRENT SITUATION: There are currently no data terminals in the eastern U.S. that can provide ballistic missile defense system communications to meet the Missile Defense Agency's planned enhanced homeland defense against limited attack by 2015.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION
Fort Drum, New York

4. PROJECT TITLE:	5. PROJECT NUMBER
In-Flight Interceptor Communication System Data Terminal (IDT) Complex	MDA 639

IMPACT IF NOT PROVIDED: If this project is not provided, planned enhancements of the Missile Defense Agency's homeland missile defense capability will not be available for NORTHCOM's defensive operations in 2015. Communication with ground based interceptors launched from Ft. Greely or Vandenberg AFB will not have critical course correction communications later in flight as they defend the East Coast of the U.S.

ADDITIONAL INFORMATION: Cost estimates are based on parametric estimates and similar experience gained during the construction of communication data terminals at Fort Greely, Alaska. This project is being coordinated with the installation's physical security plans and required physical security and/or combating terrorism measures are being included. The appropriate environmental analysis and documentation is being coordinated with the host installation and will be completed before construction.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status	
(a) Date Design Started:	Aug 2011
(b) Percent complete as of January 2012:	55%
(c) Date 35% Design Complete:	Nov 2011
(d) Date Design Complete:	Aug 2012
(e) Parametric Cost Estimating Used to Develop Costs:	Yes
(f) Type of Design Contract:	Design-Bid-Build
(2) Basis	
(a) Standard or Repetitive Design	Yes
(b) Where Design Was Most Recently Used	Fort Greely, AK
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications:	1,009
(b) All Other Design Costs:	791
(c) Total Design Costs	1,800
(d) Contract	1,540
(e) In-house	260
(4) Construction Contract Award	Jan 2013
(5) Construction Start	Feb 2013
(6) Construction Complete	Oct 2014

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Data Terminal Equipment	RDT&E	FY12/13/14/15	22,200
LHC Equipment	RDT&E	FY12/13/14	4,900
Security Equipment	RDT&E	FY13	1,400
			28,500

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Deveselu, Romania	Missile Defense Agency	0.99

6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Navy										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2013	.....	157,900
E. AUTHORIZATION REQUESTED IN THE FY2014	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	157,900

8. PROJECTS REQUESTED IN THE FY2005 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
1456	Aegis Ashore Missile Defense System Complex	1 EA	157,900	Sep 11	Nov 12

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

10. MISSION OR MAJOR FUNCTIONS: The mission of the Missile Defense Agency is to develop and field an integrated, layered Ballistic Missile Defense System (BMDS) to defend the United States, our deployed forces, allies, and friends against all ranges of enemy ballistic missiles in all phases of flight.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. Air Pollution:	N/A
B. Water pollution:	N/A
C. Occupational safety and health (OSH):	N/A

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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Deveselu, Romania	Aegis Ashore Missile Defense System Complex

8. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603892C	1456	MDA 630	157,900

9. COST ESTIMATES

ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST $(000)
PRIMARY FACILITIES				109,889
Mark-41 Launch Area Infrastructure	EA	5	179,600	(898)
HEMP Radar Deckhouse Support Building	m2 (SF)	2,703 (29,100)	8,077 (750)	(21,836)
Radar Deckhouse Foundation	m3 (CY)	268 (350)	1,588 (1214)	(425)
Special Construction	LS			(865)
Installed Equipment	LS			(4,140)
HEMP Backup Power Infrastructure	LS			(49,275)
Non-HEMP Backup Power	LS			(1,440)
Missile Storage Facility	m2 (SF)	111 (1,200)	2,863 (266)	(319)
Communications Equipment Pad	m2 (SF)	1,282 (13,800)	172 (16)	(221)
Secure Warehouse	m2 (SF)	242 (2,600)	1,550 (144)	(374)
Fire Station	m3 (SF)	585 (6,300)	3,358 (312)	(1,966)
Entry Control Facility	m2 SF	418 (4,500)	1,851 (172)	(774)
Central Security Control Facility	m2 (SF)	734 (7,900)	3,380 (314)	(2,481)
Security Fence/Gates/Lighting/ESS	LS			(8,475)
Fuel System and Storage Facilities	BL (GA)	3,170 (100,000)	1,640 (52)	(5,200)
Temporary Facilities/Mob/Demob	LS			(11,200)
SUPPORTING FACILITIES				29,295
Site Electrical	LS			(500)
Non-HEMP distribution	LS			(5,000)
Power Distribution ductbank	LS			(10,280)
Water, Sewer, Gas	LS			(2,140)
Water Supply Building and Storage	LS			(3,500)
Site Improvement/Demo	LS			(3,875)
Pavements & Walks	LS			(2,400)
Information/Communication Systems	LS			(1,380)
Anti-terrorism/Force Protection	LS			(220)
SUBTOTAL				139,184
CONTINGENCY (5.00%)				6,959
TOTAL CONTRACT COST				146,143
SIOH (6.50%)				9,499
DBA Insurance Costs				2,239
TOTAL REQUEST				157,881
TOTAL ROUNDED REQUEST				157,900
INSTALLED EQUIPMENT-OTHER APPROP				(393,500)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project constructs an Aegis Ashore Missile Defense System site in Romania. Facilities will utilize the Aegis shipboard weapon system; launcher, radar, and command and control components. The site will consist of five Mark-41 launcher foundations, aprons and crane pads; Radar Deskhouse foundation and High-Altitude Electromagnetic Pulse (HEMP) protected Aegis Radar Deckhouse Support Building; 4MW of HEMP protected backup power, with a redundant N+2 capacity using relocatable generators, switchgear and transformer components; HEMP protected power distribution system; communications equipment pad; missile storage facility; secure warehouse; 90,000 gallon diesel fuel storage for backup generators; 10,000 gallon diesel fuel storage tank and fuel truck offload facility; 100,000 gallon fire water storage tank and HEMP protected suppression pumps; central security control facility; entry control facility; electronic security system infrastructure; perimeter security fencing, gates and patrol road within the restricted area boundary.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION
Deveselu, Romania

4. PROJECT TITLE	5. PROJECT NUMBER
Aegis Ashore Missile Defense System Complex	MDA 630

10. DESCRIPTION OF PROPOSED CONSTRUCTION (cont) : Supporting facilities include: electrical services; water; sewer; paving; walks; storm drainage; fire protection and alarm systems; site improvements; telecommunication and information management systems. The project also includes a sewage lift station; water supply wells; water treatment plant; and a 30,000 gallon potable water storage tank. Access for handicapped will be provided. Temporary facilities will support construction oversight and equipment installation.

The launcher pads, radar deckhouse, and deckhouse support building foundations include special features to meet technical stability requirements and fill material to provide positive drainage away from facilities.

Special construction includes lightning protection, equipment grounding systems, and Electromagnetic Interference (EMI) shielding and testing in mission support areas. The radar deckhouse and support building will receive Nuclear/Biological/Chemical protection.

Installed equipment includes raised flooring, an Uninterruptible Power Supply (UPS), redundant mechanical and electrical systems, and electronic controls to monitor building systems and the base infrastructure.

11. REQUIRED: 1 EA ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a new Aegis Ashore Missile Defense System Complex in Romania. (New Mission)

REQUIREMENT: This project is required to enhance a more robust regional ballistic missile defense through the European Phased Adaptive Approach Phase II against short and medium range ballistic missile threats to European Allies and deployed troops.

CURRENT SITUATION: There is currently no land-based ballistic missile defense configuration in Europe. In keeping with the 17 September 2009 announcement by the President of the United States, this project is necessary to meet the European Phased Adaptive Approach Phase II deployment of a land-based Aegis ballistic missile defense system configuration in southern Europe by 2015.

IMPACT IF NOT PROVIDED: If this project is not provided, the Aegis Ashore capability will not be able to be deployed. If the Aegis Ashore Missile Defense System site is not developed, the Phased Adaptive Approach Phase II timeline to deploy a land-based Aegis ballistic missile defense capability in Europe, as announced by the President of the United States, will not be met.

ADDITIONAL INFORMATION: The Navy is programming a concurrent companion project (FY13 Navy Worldwide P400, Aegis Ashore Missile Defense Complex) that will provide Support facilities for this Aegis Ashore Missile Defense System site. The Navy funded project will include living, dining, and recreation space for site personnel as well as site security, administration, medical treatment, base maintenance and warehouse space.

Extension of upgraded commercial power to the site will be acquired during site activation and provided in accordance with applicable Defense Federal Acquisition Regulations (DFARs) for utility service contracts.

Temporary site activation facilities will be Research, Development, Test and Evaluation (RDT&E) funded and installed at the site, prior to construction start, to provide for site security, coordination and construction material surveillance. All surveillance activities will be RDT&E funded.

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2012

3. INSTALLATION AND LOCATION
Deveselu, Romania

4. PROJECT TITLE	5. PROJECT NUMBER
Aegis Ashore Missile Defense System Complex	MDA 630

11. REQUIRED (cont): The reconstitutable Radar Deckhouse will be fabricated, erected and tested through an RDT&E effort. Once testing is complete, the radar deckhouse will be disassembled and shipped to Romania, where it will be installed on the deckhouse foundation and integrated into the deckhouse support infrastructure on site.

Parametric cost estimates were derived from the DoD MILCON Pricing Guide (UFC 3-701-01, June 2010), US Army Corps of Engineers Programming Administration and Execution System (PAX), GSA Pricing Guides, RS Means and by analyzing costs for similar designed facilities that are being constructed at the Pacific Missile Range Facility, HI and 15% design quantity takeoffs. This project is being coordinated with the appropriate physical security plans. Required physical security and/or anti-terrorism and force protection measures will be included. All requirements of EO 12114, Environmental Effects Abroad of Major Federal Actions, will be completed prior to construction start.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status:	
(a) Date Design Started	Sep 2011
(b) Percent Complete As Of November 2011	15%
(c) Date 35% Design Complete	Apr 2012
(d) Date Design Complete	Nov 2012
(e) Parametric Cost Estimating Used To Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(2) Basis:	
(a) Standard or Repetitive Design	Yes
(b) Where Design Was Most Recently Used	PMRF, HI
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications	9,500
(b) All Other Design Costs	6,300
(c) Total Design Costs	15,800
(d) Contract	11,060
(e) In-House	4,740
(4) Contract Award	Mar 2013
(5) Construction Start	Apr 2013
(6) Construction Completion	Mar 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Aegis Weapon System Equipment	RDT&E	FY12/13	241,800
Aegis Ashore Launch Equipment	RDT&E	FY12/13/14/15	36,000
Non-Mission Comms Equipment	RDT&E	FY13/14/15	3,800
Mission Communications Equipment	RDT&E	FY13/14	8,500
Command and Control Equipment	RDT&E	FY12/13/14/15	27,000
Ancillary Equipment	RDT&E	FY11/12	41,500
		TOTAL	358,600
Romania Deckhouse			
Aegis Radar Deckhouse	RDT&E	FY13/14/15	34,900
		TOTAL	34,900
		RDT&E TOTAL	393,500

National Security Agency
FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Colorado				
Buckley Air Force Base				
Denver Power House	30,000	30,000	C	125
Maryland				
Fort Meade				
High Performance Computing Center Inc 2	-	300,521	C	128
NSAW Recapitalize Building #1/ Site M Inc 1	128,600	25,000	C	131
Utah				
Camp Williams				
IC CNCI Data Center 1 Inc 4	-	191,414	C	134
United Kingdom				
RAF Menwith Hill Station				
MHS Utilities and Roads	3,795	3,795	C	138
Total	**162,395**	**550,730**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		February 2012

3. INSTALLATION AND LOCATIONS	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
ADF-C Buckley Air Force Base, Colorado	NSA/CSS	.96

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				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. APPROPRIATION REQUESTED IN THIS PROGRAM	30,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	30,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
813	25643	Denver POWERHOUSE (FY13)	30,000	Oct 2011	0%

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($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 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location ADF-C Buckley Air Force Base, Colorado		4. Project Title DENVER POWER HOUSE	
5. Program Element	6. Category Code 813	7. Project Number 25643	8. Project Cost ($000) $30,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				25,671
Generator Building	LS			(25,206)
Antiterrorism/Force Protection	LS			(400)
Building Information Systems	LS			(65)
SUPPORTING FACILITIES				1,512
Electric Service and Distribution	LS			(1049)
Water, Sewer, Gas Distribution	LS			(112)
Site work	LS			(105)
Earthwork	LS			(136)
Information Systems	LS			(110)
TOTAL CONTRUCTION COST				27,183
Contingency (~5%)				1,359
SUBTOTAL				28,542
SIOH (5.70%)				1,447
Total Project Request				29,989
TOTAL PROJECT COST (ROUNDED)				**30,000**
Equipment / Furniture / IT & Security Fit-up Provided From Other Appropriations				(2,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION**:** This project provides for the distribution of power brought to the site by the newly constructed power plant. This project is within a fenced, limited access complex, in order to alleviate current Aerospace Data Facility (ADF-C) power deficiencies and allow for mission growth. The POWER HOUSE facility will be approximately 20,000 SF and will include the addition of up to five 2.5 MW generators and associated equipment. Supporting facilities include Heating and Air conditioning systems with redundant utilities, electrical service, exterior and security lighting, fire protection and alarm systems, information systems, and site improvements. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services will also be provided. Earthwork will include rough grading, bulk excavation, service entrance infrastructure, storm drainage structures, and duct banks for utility power services. Site work will include final grading, curb and gutter installation, road paving, walkways, groundcover and landscaping.

11. REQUIREMENT: 20,000 SF ADEQUATE: 0 SF SUBSTANDARD: None

PROJECT: Construct an expansion of the Aerospace Data Facility (ADF-C) power plant infrastructure to accommodate mission growth and address increased loads, deficiencies and to allow the redistribution of loads from the existing ADF-C power plant to the new power plant.

REQUIREMENT:
The project is required to leverage the residual power remaining from the power feeder brought to site in support of the MV, in order to alleviate the current power deficiencies at the ADF-C. Distribution of power from the newly installed power plant will include the addition of up to 5 diesel Generators and associated equipment. Identify loads to be moved from existing ADF-C power plant and re-feed them from the new power plant.
Facility will be designed and certifiable to the highest LEED rating 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. Stormwater management to mitigate environmental impact per EISA requirements is included. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS) as well as site facilities criteria

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location ADF-C Buckley Air Force Base, Colorado		4. Project Title DENVER POWER HOUSE	
5. Program Element	6. Category Code 813	7. Project Number 25643	8. Project Cost ($000) Authorized FY13 $30,000 Appropriated FY13 $30,000

CURRENT SITUATION:
The ADF-C currently projects being out of power capacity in the FY15 timeframe. Completion of the NSA/CSS Colorado Power house will alleviate this issue.

IMPACT IF NOT PROVIDED:
There is no current plan in place to alleviate this issue. Without this project, the site will be out of power in 3 years. As the maximum power available is approached, the higher the chance of equipment failure, compounding an already serious situation.

ADDITIONAL:
This project has been coordinated with multi-agency input covering a number of disciplines to include physical security, and complies with all required physical security and/or combating terrorism measures. Building and Utility requirements have been explored throughout the development of this project, and the design as it stands has been chosen as the most feasible option to meet said requirements. Construction on the Buckley Air Force Base (BAFB) is more complex than at similar military installations for several reasons. First, the nature of work being done at the ADF-C and subsequently BAFB 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. Finally, 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.

12. SUPPLEMENTAL DATA:

1. Status
   - (a) Design Start: Oct 2011
   - (b) Design 35% Complete: Jan 2012
   - (c) Construction Start: Jan 2013
   - (d) Construction Complete: Jan 2014
   - (e) Type of Contract: Design/Bid/Build

2. Total Cost
   - Construction: $30,000

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FT. George G. Meade, Maryland	NSA/CSS	1.00

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
IC Community 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	200
B. INVENTORY TOTAL AS OF DEC 2010	0
C. AUTHORIZED NOT YET IN INVENTORY	0
D. APPROPRIATION REQUESTED IN THIS PROGRAM	325,521
E. APPROPRIATION INCLUDED IN FOLLOWING PROGRAM	489,000
F. PLANNED IN NEXT THREE YEARS	203, 010
G. PLANNING AND DESIGN COST	0
H. REMAINING DEFICIENCY	0
I. GRAND TOTAL	1,017,731

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
141	24649	HIGH PERFORMANCE COMPUTING CENTER (FY13)	$300,521	Dec 2010	Feb 2012
141	23773	NSAW Recapitalization/Site M (FY13)	$25,000	May 2011	Oct 2013

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE		PROJECT TITLE	COST ($000)
141	24649	HIGH PERFORMANCE COMPUTING CENTER (FY14)	$431,000
141	23773	NSAW Recapitalization/Site M (FY14)	$58,000

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
141	23773	NSAW Recapitalization Site M (FY15)	45,600
141	17836	South Campus Building Re-Feed(FY15)	69,000
141	17869	North Campus Building Feeders (FY16)	16,000
141	28492	Cooper Avenue Facility/SWM (FY16)	5,000
141	21099	Central Boiler Plant Replacement (FY16)	26,500
141		Classified Materials Conversion (FY17)	40,910

10. MISSION OR MAJOR FUNCTION

Agency activities are classified.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A.	AIR POLLUTION	TBD
B.	WATER POLLUTION	TBD
C.	OCCUPATIONAL SAFETY AND HEALTH	TBD

DD Form 1390, DEC 76

1. COMPONENT NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2012
3. Installation and Location: FT. George G. Meade, Maryland	4. Project Title: HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2	
5. Program Element	6. Category Code: 141	7. Project Number: 24649
8. Project Cost ($000): FY13: $300,521		

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				567,828
Building Modular Shells	LS			(50,500)
Mechanical	LS			(118,428)
Electrical	LS			(225,040)
Building Enhancements	LS			(65,200)
Site Preparation	LS			(19,380)
Fire Protection	LS			(5,020)
Building Security (Antiterrorism/Force Protection)	LS			(15,140)
Communications	LS			(7,040)
Commissioning	LS			(31,500)
General Conditions	LS			(30,580)
SUPPORTING FACILITIES				180,600
Interim Vistor Control Center	LS			(4,490)
Interim Vehicle Control Center	LS			(2,750)
Primary Electrical Service	LS			(28,600)
Site Improvements/Demolition	LS			(7,400)
General Construction	LS			(106,510)
Site Security Perimeter Control (Anti-Terrorism/Force Protection)	LS			(21,700)
Construction Security	LS			(9,150)
TOTAL CONTRUCTION COST				748,428
Contingency (~5%)				37,421
SUBTOTAL				785,849
SIOH (5.70%)				44,793
Design/build - Design Cost				29,937
Total Project Request				860,579
TOTAL PROJECT COST (ROUNDED)				**860,579**
Equipment / Furniture / IT & Security Fit-up Provided From Other Appropriations				(40,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: The FY13 appropriation amount represents the second increment of the High Performance Computing Center totaling 60 MW of technical load. The effort includes building shell and core or modular structural components; finished flooring (both raised and administrative); ceiling; associated air pollution control as required; and electrical, mechanical, back-up generation to support critical processes 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, domestic water, reclaimed water sewer and as required all connection fees. Security measures include, but are not limited to, an interim Visitor Control Center for construction personnel, interim and permanent perimeter security with fencing, access control facilities, an interim Vehicle Cargo Inspection Facility for construction and internal security systems. Physical and Technical security of the construction site will be assured. The requirement includes, but is not limited to, substations, roadways, requisite parking, warehousing, potable water, waste water management, CBRN detection and explosive storage vessels and any other requirements resulting from design and or mission developments and final site(s) determination. This project will be designed in accordance with the Uniform Federal Accessibility Standards (UFAS) Americans with Disabilities Act (ADA) Accessibility Guidelines and Antiterrorism Force Protection (ATFP) standards. Unified Facilities Criteria (UFC) will be an integral part of design consideration. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

DD Form 1391, DEC 76

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2	
5. Program Element	6. Category Code 141	7. Project Number 24649	8.Project Cost ($000): FY13: $300,521

11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None

PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER

REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission operations. The project will include but will 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 computer areas.
- b) Adequate management facilities for U.S. Government and local services will be provided including interim and permanent parking, roads and project management trailers plus any other requirements resulting from design and or mission developments.

(2) Facilities
- a) Computing center technical load of 60 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 (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP).
- d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from design and or mission developments.

(3) Structural
- a) Technical load will be distributed across the computing areas.
- b) Seismic considerations are to be made in the facility design.
- c) Computing center areas are to have depressed slab construction with a floor load rating of approximately 600 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 (UFC).
- f) Facility will have loading docks with vehicle bays, 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 60 MW with loads distributed across the computing center areas.
- b) Supervisory Control and Data Acquisition (SCADA) to either PDU level or distribution panel level and EMCS, as required.
- c) Concurrent maintainability / reliability and any other requirements resulting from design and or mission developments will be an integral part of design consideration.

(5) Mechanical
- a) Chilled water system will be designed to support both air and water-cooled equipment, with SCADA and EMCS as required.
- b) Each computer center area will have air and water-cooled equipment with Computer Room Air Handlers (CRAHs) and Air Conditioners (CRACs) 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.
- g) Concurrent maintainability / reliability and any other requirements resulting from design and or mission developments will be an integral part of design consideration.

(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.

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2	
5. Program Element	6. Category Code 141	7. Project Number 24649	8.Project Cost ($000): **FY13: $300,521**

Facility will be designed and certified 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.

CURRENT SITUATION:
No current data processing capability exists at the planned location to meet anticipated mission requirements.

IMPACT IF NOT PROVIDED:
Current and anticipated mission requirements will not be met without completion in the specified time frame.

ADDITIONAL:
a) The project will be 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 managing 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	Dec 2010
(ii) Percent Completed as of Jul 2011	35%
(iii) Date Design - Build RFP Completed	Feb 2012
(iv) Parametric Estimates have been used to develop project cost	
(v) Type of Design Contract	Design/Build
b) Basis	
(i) Standard or Definitive Design:	Yes
(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	$35,000
Design-Build Design - MILCON	$29,937
(ii) Total Design Cost (iii)=(i)+(ii) or (iv)+(v)	$64,937
(iv) Contract	
Design-Build RFP	$35,000
Design-Build Design	$29,937
(v) In House	$64,937
d) Construction Contract Award	Oct 2012
e) Construction Start	Dec 2012
f) 1st Data Center Module Complete	Jun 2014
g) Construction Complete - Project	Dec 2015

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1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
NSA/CSS DEFENSE		February 2012

3. Installation and Location	4. Project Title
FT. George G. Meade, Maryland	NSAW RECAPITALIZE BUILDING #1/SITE M INCR. 1

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)	$128,600
	141	23773	Authorized FY13	$128,600
			Appropriated FY13	$25,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				86,980
NSAW Recapitalization Building #1	SF	148,500	$541.50	(80,413)
Leadership in Energy and Environmental Design (LEED)	LS			(1,818)
Sustainable Design and Development (SSD) and Energy Policy ACT				
Anti-terrorism/Force Protection (AT/FP)	LS			(4,749)
SUPPORTING FACILITIES				28,818
(To include general utilities and infrastructure, site work, replacement of existing facilities, parking structure)				
TOTAL CONSTRUCTION COST				115,798
CONTINGENCY (5.00%)				5,790
SUBTOTAL				121,588
SIOH (5.70%)				6,930
TOTAL PROJECT COST				128,518
TOTAL PROJECT COST (ROUNDED)				**128,600**
Installed Equipment Provided from Other Appropriations				(57,881)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: NSAW Recapitalization Building #1 represents the initiation of a long term development plan to replace existing facilities and infrastructure that are unable to support the increasingly intense technological requirements of evolving missions. Recapitalization Building #1 begins to address a growing shortfall of state of the art workspace for some the Agency's most critical mission elements. The FY13 appropriation amount represents the first increment of a three part funding profile.

Construct NSAW Recapitalization Building #1 with associated site work and environmental measures. The facility will be built on Fort George G. Meade. The primary facility will include core and shell structure and foundations; electrical/mechanical service and distribution components and systems; fire protection, alarm, and suppression; information technology, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide structural raised access floor systems, ceiling, recessed lighting, and fire-rated interior partitions. Project requires comprehensive interior design. The Supporting facilities include a parking structure, site preparation and infrastructure improvements, utility services, and distribution systems, loading dock and perimeter security measures. Site preparation work will include standard clearing, grubbing, cut, fill, and grading, storm water management and environmental protection structures. Additional site work will provide for curb and gutter, walkways and patios, roads and parking, and storm water management facilities. Utility site construction will provide emergency backup power generation, heating and cooling equipment. Perimeter security construction will extend perimeter fence line and surveillance capabilities, and provide for increased vehicle control capacity. Supporting Facilities exceed 25% of Primary Facilities due to construction of a parking structure. This project will be designed in accordance with the Uniformed Federal Accessibility Standards (UFAS)/Americans with Disabilities Act (ADA)/Architectural Barriers Act (ABA) accessibility guidelines, Antiterrorism/Force Protection (AT/FP) standards and Unified Facilities Criteria (UFC) design standards. Utility systems capacity and reliability will support mission critical loads to mandated standards commensurate with the facility mission criticality rating. Information assurance requirements will be incorporated into the design. The facility will include sustainability features that can be cost effectively integrated to meet, at minimum, a Leadership in Energy and Environmental Design (LEED) Green Building Council Silver-certified rating.

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title NSAW RECAPITALIZE BUILDING #1/SITE M INC 1	
5. Program Element	6. Category Code 141	7. Project Number 23773	8. Project Cost ($000) **$128,600** Authorized FY13 **$128,600** Appropriated FY13 **$25,000**

11. REQUIREMENT: 148,432 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct multi-story mission support facility and structured parking facility. (Current Mission).

REQUIREMENT: This building will provide NSA with a flexible and scalable building that can accommodate the modern infrastructure necessary to support both current and future technological requirements. This facility is required to provide the type of technologically advanced space required to accommodate the high power and cooling demands necessitated by the equipment requirements of developing mission sets. The building provides the opportunity for physically demanding customers to migrate to a workspace that offers the modern and reliable infrastructure required for efficient operations. This facility represents the beginning of the NSAW recapitalization plan, where aging facilities and infrastructure are replaced through an efficient and affordable long term phased development.

CURRENT SITUATION: Currently, the existing facilities on the NSAW campus are undersized to provide the swing space necessary to accommodate changing mission requirements. Furthermore, the aging infrastructure of many of the existing facilities on NSAW is unable to keep pace with the growing power, space, and cooling demands of modern technology, thereby limiting the efficient use of the current space inventory.

IMPACT IF NOT PROVIDED: If this facility is not funded, NSA will continue to overburden existing facilities and infrastructure impeding the ability to effectively operate and meet its mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

This project has been considered for joint use potential. The facility will support other components.

NATO SECURITY INVESTMENT: This project is not within a common NATO Infrastructure category, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

1. Status
   - (a) Design Start: Dec 2011
   - (b) RFP Release: Oct 2012
   - (c) Construction Award: Mar 2012
   - (d) Construction Complete: Feb 2016
   - (e) Type of Contract: Design/Bid/Build

2. Total Cost
   - Construction: $128,600

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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
UTAH NATIONAL GUARD FACILITY CAMP WILLIAMS, UTAH	NSA/CSS	1.03

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. APPROPRIATION REQUESTED IN THIS PROGRAM	191,414
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:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	DESIGN COMPLETE
141	21078	IC CNCI Data Center 1 - (FY13)	191,414	Nov 08	Feb 10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($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	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
NSA/CSS DEFENSE		February 2012

3. Installation and Location	4. Project Title
UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH	IC CNCI DATA CENTER 1, INCREMENT 4

5. Program Element	6. Category Code	7. Project Number	8. Total Project Cost ($000) $1,529,500
	141	21078	FY13: $191,414

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				1,139,499
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				190,600
Visitor Control Center/Interim Vistor 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 CONTRUCTION COST				1,330,099
Contingency (~5%)				66,540
SUBTOTAL				1,396,639
SIOH (5.70%)				79,608
Design/build - Design Cost				53,204
Total Project Request				1,529,451
TOTAL PROJECT COST (ROUNDED)				**1,529,500**
Equipment & Utilities Provided From Other Appropriations				(192,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This final increment of the fully authorized incrementally funded project constructs 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; and 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, possible land acquisition in support of utility infrastructure, primary electrical service to the site, storm water management to mitigate environmental impact, water, sewer and as required all connection fees. Existing communications hut will be demolished. The design/construction 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, a permanent Visitor Control Center for data center personnel, an interim Visitor Control Center for construction personnel, interim and permanent perimeter security with fencing, access control facilities, a permanent Vehicle Cargo Inspection Facility, an interim Vehicle Cargo Inspection Facility for construction and 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, CBRN detection and 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 (UFAS)/Americans with Disabilities Act (ADA) Accessibility Guidelines and Antiterrorism Force Protection (ATFP) 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. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title IC CNCI DATA CENTER 1, INCREMENT 4	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Total Project Cost ($000) $1,529,500 FY13 $191,414

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 will 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 (SCIF), as well as, requirements related to Antiterrorism Force Protection (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 1,200 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 (UFC).

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 PDU level or distribution panel level and EMCS, as required.

c) Dedicated substation for each critical Uninterruptible Power System (UPS).

d) Generators include Selective Catalytic Reduction (SCR) 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 (CRAHs) and Air Conditioners (CRACs) 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.

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title IC CNCI DATA CENTER 1, INCREMENT 4	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Total Project Cost ($000) $1,529,500 FY13: $191,414

REQUIREMENT (Continued)
Facility will be designed and certified 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.

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 managing 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 - Increment 1	Aug 2009
e) Construction Start - Increment 1	Sep 2009
f) Construction Complete - Project	Dec 2013

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1. COMPONENT NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE February 2012
3. INSTALLATION AND LOCATION RAF MENWITH HILL, UNITED KINGDOM	4. COMMAND NSA/CSS	5. AREA CONSTRUCTION COST INDEX 1.15

6. PERSONNEL STRENGTH USAF Installation	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	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 September 30,2010	
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,795
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	9,000
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	12,795

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	COMPLETE
851-147	MWHL133001	MHS DoDDS Utilities & Road (FY13)	3,795	Dec 11	Oct 12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
	MHS Power Substation (FY14)	9,000

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)

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

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Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
NSA/CSS DEFENSE		February 2012

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MENWITH HILL, HARROGATE, UNITED KINGDOM	MHS UTILITIES AND ROADS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	851-147	MWHL133001	$3,795

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				3,341
Road	SM	5880	209	(1,229)
Electric	LS			(689)
Water, sewer, gas	LS			(556)
Information Systems	LS			(379)
Walks and Lights	LM	840	185	(155)
Stormwater drainage	LM	840	110	(92)
Lead Remediation	CM	825	292	(241)
SUPPORING FACILITES				85
Site Improvements	LS			(10)
Clearing	LS			(25)
Landscaping	LS			(50)
TOTAL CONSTRUCTION COST				3426
CONTINGENCY (5.00%)				168
SUBTOTAL				3594
SIOH (5.7%)				200
TOTAL PROJECT COST (ROUNDED)				**3,795**

10. DESCRIPTION OF PROPOSED CONSTRUCTION: All work and material required to construct and improve 840 meters of roadway required to access the new DODEA facility to accommodate school pedestrian and two lanes of vehicle traffic. Road improvements include widening to published standards, straightening, leveling, addition of lighting, addition of sidewalks, and addition of stormwater drainage system. Improve approximately 420 meters of Wensleydale Road and 265 meters of Third Avenue with widening, straightening, leveling, addition of lighting, addition of sidewalks, and addition of drainage, curb and gutter. Construct approximately 150 meters new two lane road including lighting, sidewalks, drainage, curb and gutter. Remediate lead contaminated soil for approximately 250 meters along Wensleydale Road as required for the roadway improvements. Any lead remediation shall be accomplished by a certified lead abatement contractor. Additionally install new utility service to school location to include water service, sewer service, electrics, and communications in accordance with Air Force, DoD, and base standards. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

11. REQUIREMENT: 840 LM ADEQUATE: 0 LM SUBSTANDARD: 840 LM

PROJECT: All work and materials required for the construction of Utilities and improvements to 840 meters of roadway required for pedestrian, vehicle and utility access the new DODEA facility.

REQUIREMENT: All work and material required for the construct and improve 840 meters of roadway required to access the new DODEA facility to accommodate school pedestrian and two lanes of vehicle traffic. Road improvements include widening to published standards, straightening, leveling, addition of lighting, addition of sidewalks, and addition of stormwater drainage system. Improve approximately 420 meters of Wensleydale Road with widening, straightening, leveling, addition of lighting, addition of sidewalks, and addition of drainage, curb and gutter. Construct approximately 150 meters new two lane road including lighting, sidewalks, drainage, curb and gutter. Remediate lead contaminated soil for approximately 250 meters along Wensleydale Road as required for the roadway improvements. Additionally, install new utility service to school location to include water service, sewer service, electrics, and communications in accordance with Air Force, DoD, and base standards.

CURRENT SITUATION: The site selected for the new DODEA school facility does not currently have an access road or required utilities. The existing roads leading to the area of the school are structurally deficient, and are not currently constructed to accommodate any pedestrian traffic. The existing roads are also not properly constructed to accommodate large vehicles required by a school such as busses, delivery trucks and emergency response vehicles. The school cannot function without a proper pedestrian and vehicle access system, or basic utility service.

1. Component NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2012
3. Installation and Location ROYAL AIR FORCE. MENWITH HILL, HARROGATE, UNITED KINGDOM			4. Project Title MHS UTILITIES AND ROADS
5. Program Element	6. Category Code 851-147	7. Project Number MWHL133001	8. Project Cost ($000) $3,795

IMPACT IF NOT PROVIDED: If the utilities and road are not constructed to the new school, then it will be deficient of the basic utilities and facility access. Without the access road and utilities the new facility will be in jeopardy of being constructed.

ADDITIONAL: This project has been coordinated with the DODDEA and installation physical security plan; all physical security measures are included. All Anti-Terrorism/Force Protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meeting the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order (EO) 13123 and other applicable laws and EOs. SIOH is 5.7% to fund United Kingdom execution agents and Air Force project oversight.

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 of the project and any other requirements resulting from design and or mission developments.

This project has been considered for joint use potential. The facility will support other components. The utility and access road support to the new facility are in accordance with published DoD instructions and manuals.

NATO SECURITY INVESTMENT: This project is not within a common NATO Infrastructure category, nor is it expected to become eligible. This is an installation utility/infrastructure project, and does not qualify for joint use at this location. However, all tenants on this installation are benefited by this project.

12. SUPPLEMENTAL DATA:

1. Status
   - (a) Design Start: Dec 2011
   - (b) Design 35% Complete: Feb 2012
   - (c) Construction Start: Oct 2012
   - (d) Construction Complete: Dec 2013
   - (e) Type of Contract: Design/Bid/Build

2. Total Cost
   - Construction: $3,795

TRICARE Management Activity
FY 2013 Military Construction, Defense-Wide
($000)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Twentynine Palms				
Medical Clinic Replacement	27,400	27,400	C	143
Colorado				
Pikes Peak				
High Altitude Medical Research Center	3,600	3,600	C	147
Illinois				
Great Lakes				
Drug Laboratory Replacement	28,700	28,700	C	156
Scott Air Force Base				
Medical Logistics Warehouse	2,600	2,600	C	160
Maryland				
Annapolis				
Health Clinic Replacement	66,500	66,500	C	172
Bethesda (Naval Hospital)				
Base Installation Accessibility				
And Appearance Plan	7,000	7,000	C	176
Electrical Capacity and Cooling Towers	35,600	35,600	C	179
Temporary Medical Facilities	26,600	26,600	C	182
Fort Detrick				
USAMRIID State 1 Inc 7	-	19,000	C	186
Missouri				
Fort Leonard Wood				
Dental Clinic	18,100	18,100	C	191
North Carolina				
Camp Lejeune				
Medical Clinic Replacement	21,200	21,200	C	195

TRICARE Management Activity
Military Construction, Defense-Wide
FY 2013 Budget Estimates
($000)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Seymour Johnson Air Force Base				
Medical Clinic Replacement	53,600	53,600	C	199
New Mexico				
Cannon Air Force Base				
Medical/Dental Clinic Replacement	71,023	71,023	C	203
New York				
Fort Drum				
Soldier Specialty Care Clinic	17,300	17,300	C	207
South Carolina				
Shaw Air Force Base				
Medical Clinic Replacement	57,200	57,200	C	211
Texas				
Fort Bliss				
Hospital Replacement Inc 4	-	207,400	C	215
Joint Base San Antonio				
Ambulatory Care Center Phase 3 Inc 2	-	80,700	C	219
Virginia				
Naval Station Norfolk				
Veterinary Facility Replacement	8,500	8,500	C	223
Germany				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 2	-	127,000	C	151
Korea				
Kunsan Air Base				
Medical/Dental Clinic Addition	13,000	13,000	C	164
Osan Air Base				
Hospital Addition/Alteration	34,600	34,600	C	168
Total	**492,523**	**926,623**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB Twenty Nine Palms, Twenty Nine Palms, California	Commandant of the Marine Corps	1.24

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	233	917	1,187	10	2,502	1	613	9,383	2,162	17,008
B. END FY 2016	117	575	828	10	2,502	1	774	10,334	330	15,471

7. INVENTORY DATA ($000)

A. TOTAL AREA	605,373 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		3,959,678
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		27,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		3,987,078

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	72808	Medical Clinic Replacement	45,381SF	27,400	12 / 2011	03 / 2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

To provide housing, training facilities, logistical and administrative support for Fleet Marine Forces units and other organizations or activities designated by Commandant of the Marine Corps. Also provide combined arms training for Fleet Marine Force units, both active and reserve and formal school training for personnel in the field of communications-electronics and conduct other schools and training as directed by the Commandant of the Marine Corps.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Marine Corps Air Ground Combat Center 29 Palms, California	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72808	27,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				18,425
Medical Clinic Replacement	SF	45,381	386	(17,517)
Evidence Based Design (EBD)	SF	--	--	(312)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(596)
SUPPORTING FACILITIES				5,353
Electric Service	LS	--	--	(621)
Water, Sewer, Gas	LS	--	--	(628)
Paving, Walks, Curbs And Gutters	LS	--	--	(725)
Storm Drainage	LS	--	--	(518)
Site Imp (1,665) Demo (75)	LS	--	--	(1,740)
Information Systems	LS	--	--	(250)
Antiterrorism Measures	LS	--	--	(333)
Other (O&M Manuals, Design During Construction)	LS	--	--	(538)
ESTIMATED CONTRACT COST				23,778
CONTINGENCY PERCENT (5.00%)				1,189
SUBTOTAL				24,967
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,423
CATEGORY E EQUIPMENT				1,013
TOTAL REQUEST				27,403
TOTAL REQUEST (ROUNDED)				27,400
INSTALLED EQT-OTHER APPROPRIATIONS				(1,200)

10. Description of Proposed Construction:
Construct replacement medical clinic with multi-story CMU building on concrete foundation to deliver primary care, physical therapy, sports medicine, behavioral and deployment health, and ancillary and diagnostic imaging services. Construction will be structural steel framing, concrete piles, reinforced masonry walls, and standing seam metal roof. Supporting facilities will include utilities, site improvements, parking, access roads, signage, and environmental protection measures. Existing clinic and site structures will be demolished. Project will be designed in accordance with criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. Project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Interior Design Package will be provided. Air Conditioning: 105 tons.

11. REQ: 45,381 SF ADQT: NONE SUBSTD: 5,430 SF

PROJECT:
Construct a replacement primary care medical clinic. (CURRENT MISSION).

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Marine Corps Air Ground Combat Center 29 Palms, California	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72808	27,400

REQUIREMENT:
The medical clinic at the Marine Corps Air-Ground Combat Center (MCAGCC) serves the premier Marine installation for combined arms combat training. Replacement of the existing facility is required to implement the Marine medical homeport concept of care and support integration of garrison care into a modern healthcare setting to ensure all Marines on the installation have access to high quality continuity of primary and ensure optimal troop readiness. The replacement clinic will eliminate the current physically obsolete and undersized Building 1552 to deliver a central location for primary care and eliminate use of garrison aide stations in Marine administrative facilities to deliver healthcare. The replacement clinic is further required to deliver behavioral health, physical therapy, and deployment health services in the integrated model of care called for by Marine Medical home.

CURRENT SITUATION:
The existing undersized medical clinic delivers less than 18% of required clinical spaces and must be augmented by small and inadequate non-medical garrison aide stations. The aide stations are contained within Marine administrative spaces and do not deliver appropriate configuration, medical functionality, sanitation, and equipage which prevents effective and efficient continuity of care for personnel assigned to the installation. The existing clinic cannot operate under Medical Homeport team health care methods due to the complete lack of adequate workspace to deliver healthcare which limits staff efficiency, and effectively reduces patient access to high quality primary care services. The shortfalls are contributors to reduced troop readiness and wellness.

IMPACT IF NOT PROVIDED:
Failure to deliver a modern active-duty medical clinic will prevent implementation of Marine Corps Medical Homeport and the integration of primary care to a centralized clinical facility capable of delivering world class primary care. The urgent need to integrate behavioral health and physical therapy resources into the clinical setting is not possible without the construction of the added clinical workplaces. Failure to provide added clinical workplaces will force continued utilization of inadequate administrative spaces to deliver primary care and prevent integration of the critical behavioral health and physical therapy services into the overall environment of care available to the Marines. This detrimental situation would negatively impact patient quality of care and potentially impact overall force readiness.

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) Status:
(a) Design Start Date — DEC 2011
(b) Percent of Design Completed as of 1 JAN 2012 — 5%
(c) Expected 35% Design Date — JUL 2012
(d) 100% Design Completion Date — MAR 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Marine Corps Air Ground Combat Center 29 Palms, California	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72808	27,400

3. Site Adapt (YES/NO) N

12. Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	1,063
(b) All Other Design Costs	1,241
(c) Total Design Cost	2,304
(d) Contract	1,843
(e) In-house	461
(4) Construction Contract Award Date	JUN 2013
(5) Construction Start Date	SEP 2013
(6) Construction Completion Date	JUN 2015

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	FY 2014	1,200
Expense	OM	FY 2014	6,000

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pikes Peak, Colorado	US Army Health Services Command (Installation Mgt Agency, Northeast Region)	1.02

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2011	0	0	0	0	0	0	93	0	0	0
B. END FY 2017	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA ($000)

A. TOTAL AREA	.27 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011	0
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	3,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	51639	High Altitude Research Laboratory	SF	3,600	08 / 2011	08 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2014)		NONE
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015 -2017)		NONE
C.	R&M UNFUNDED REQUIREMENT:		NONE

10. MISSION OR MAJOR FUNCTION:

The Maher Memorial Altitude Laboratory (MMAL) primary function is to accommodate human subject at altitudes focused on medical and physiological problems and functional disabilities that are of significance to military operations encountered by military personnel during acute and chronic exposure to high terrestrial elevations and altitudes-.

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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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Pikes Peak Colorado	High Altitude Medical Research Laboratory

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	51639	3,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,411
Medical Research Lab	SF	3,000	510	(1,530)
Special Foundation	LS	--	--	(371)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(510)
SUPPORTING FACILITIES				672
Electric Service	LS	--	--	(57)
Water, Sewer, Gas	LS	--	--	(108)
Paving, Walks, Curbs And Gutters	LS	--	--	(15)
Storm Drainage	LS	--	--	(37)
Site Imp (194) Demo (52)	LS	--	--	(251)
Physical Security Measures	LS	--	--	(48)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(156)
ESTIMATED CONTRACT COST				3,083
CONTINGENCY PERCENT (5.00%)				154
SUBTOTAL				3,237
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				185
DESIGN/BUILD – DESIGN COST (6.00%)				194
TOTAL REQUEST				3,616
TOTAL REQUEST (ROUNDED)				3,600
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a replacement medical high altitude research laboratory on the summit of Pikes Peak at an elevation of 14,100 feet (4,300 meters) above Colorado Springs, Colorado. The facility will provide research spaces for human subject performance physiology evaluation and testing, a sample analysis, study preparation/administration, and personnel support spaces including temporary living quarters, showers, and food preparation/dining. Supporting facilities include utilities, storm drainage, site improvements, and parking. The existing laboratory building will be demolished. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 10 Tons.

11. REQ: 3,000 SF ADQT: NONE SUBSTD: 2,268 SF

PROJECT:
Construct a replacement medical high altitude research laboratory. (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Pikes Peak Colorado	High Altitude Medical Research Laboratory

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	51639	3,600

REQUIREMENT:
This project is required to correct serious life, health and safety deficiencies that cannot be corrected without total facility replacement. The existing Maher Memorial Altitude Laboratory conducts high altitude biomedical research using human subjects. The research outcomes are directly relevant to medical readiness of the warfighter in support of current military operations in Afghanistan, and future military operations at high altitudes worldwide. The is the only high altitude research laboratory within the DoD inventory and one of a few known altitude facilities located above 11,000 feet elevation in the Continental United States (CONUS).

CURRENT SITUATION:
The US Army Research Institute of Environmental Medicine (USARIEM) Thermal and Mountain Medicine Division (TMMD) currently operates the Maher Memorial Altitude Laboratory located on the summit of Pikes Peak. The existing facility is 2,268 square feet in size and was originally constructed in 1969 and expanded in 1982. The existing facility has exceeded its useful life, is significantly deficient with a Facility Condition Index (FCI) of 0.68 and exhibits signs of a failing structural and foundation system due to differential settlement resulting from movement of fill on an underlying sloping bedrock surface that has been accelerated by freeze-thaw effects. The differential settlement of the foundation structural subfloor systems, coupled with deficient building systems and lack of an HVAC system, poses potential and increasing risks to life, health and safety. The existing facility can accommodate a maximum study size of eight (8) human subjects.

IMPACT IF NOT PROVIDED:
If this project is not provided, the DoD will no longer have a functional research facility to simulate high altitude environments in support of the warfighter. USARIEM will lose the capability of conducting applied research in mountain sickness prevention/treatment and warfighter performance optimization at high altitudes. USARIEM will be constrained to a maximum study size of 8 subjects and incur increased operational costs and research study delays until the existing facility completely fails and is no longer safe for occupation.

ADDITIONAL:
The project will be constructed under the authority of an existing Special Use Permit granted by the US Department of Agriculture to USARIEM. Preliminary design concepts received staff-level approval from stakeholders within the City of Colorado Springs, the National Park Service of the Department of Interior, and the Forest Service of the Department of Agriculture. This facility is located on non-DoD federal land, and with less than 11 inhabitants, it will not be constructed to strictly comply with UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings. However physical security measures in MIL-HDBK-1013/1A will be incorporated to the extent practicable.

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:

(1) Status:

(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	10%
(c) Expected 35% Design Date	MAR 2013
(d) 100% Design Completion Date	SEP 2013

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location/UIC: Pikes Peak Colorado	4. Project Title: High Altitude Medical Research Laboratory	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	51639	3,600

Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	90
(b) All Other Design Costs	210
(c) Total Design Cost	300
(d) Contract	240
(e) In-house	60
(4) Construction Contract Award Date	JAN 2013
(5) Construction Start Date	APR 2013
(6) Construction Completion Date	JUN 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2014	900
Expense	OM	2015	300

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Germany Various, Germany	US Army Installation Management Command	1.26

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	0	0	0	0	0	0	0	0	0	0
B. END FY 2017	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,057 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		2,660,121
C. AUTHORIZATION NOT YET IN INVENTORY		750,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		501,431
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		42,708
F. PLANNED IN NEXT THREE YEARS		530,217
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,484,477

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	72661	Hospital Replacement, Increment 2	LS	127,000	11 / 2010	08 /2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		
510	Hospital Replacement, Increment 3	LS	607,306
B.	PLANNED NEXT THREE PROGRAM YEARS (2015-2017):		
510	Hospital Replacement, Increment 4	LS	446,533
550	Medical Clinic Replacement	LS	23,704
530	Veterinary Facility Replacement	LS	17,272
550	Medical/Dental Clinic Replacement	LS	42,708
		Total:	530,217
C.	R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

U.S. European Command conducts military operations, international military engagement, and interagency partnering to enhance transatlantic security and defend the United States forward. U.S. European Command is comprised of components from all of America's military services who provide ready forces to carry out regional security 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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72661	127,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				916,039
Medical Center/Hospital (48,241 SM)	SF	519,260	610	(316,847)
Medical Clinic (50,429 SM)	SF	542,811	422	(229,149)
Administrative Facility (13,582 SM)	SF	146,191	238	(34,811)
Medical Warehouse (8,661 SM)	SF	93,225	167	(15,572)
Ambulance Garage (207 SM)	SF	2,220	320	(714)
Canopies (465 SM)	SF	5,000	250	(1,252)
Connectors (2,973 SM)	SF	32,000	243	(7,780)
Interstitial Space (18,581 SM)	SF	200,000	165	(33,018)
Special Foundation (67,541 SM)	SF	727,000	26	(18,911)
Service Basement (44,129 SM)	SF	475,000	165	(78,417)
Parking Structures	SP	1,600	17,006	(27,210)
Central Utility Plant	LS	--	--	(48,805)
Helicopter Pad	LS	--	--	(262)
Communication Center Addition (Bldg 705)	LS	--	--	(1,361)
Bridge and Road Improvements	LS	--	--	(11,303)
Access Control Point Facilities	LS	--	--	(25,010)
Evidence-Based Design	LS	--	--	(12,834)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(26,639)
Building Information Systems	LS	--	--	(11,936)
Antiterrorism Measures	LS	--	--	(14,208)
SUPPORTING FACILITIES				174,183
Electric Service	LS	--	--	(40,127)
Water, Service & Gas	LS	--	--	(9,605)
Steam and/or Chilled Water Distribution	LS	--	--	(3,462)
Paving, Walks, Curbs & Gutters	LS	--	--	(17,860)
Storm Drainage	LS	--	--	(19,515)
Site Improvement (17,820) Demo (5,774)	LS	--	--	(23,594)
Information Systems	LS	--	--	(9,104)
Antiterrorism Measures	LS	--	--	(10,780)
Environmental Compensation	LS	--	--	(20,000)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(20,136)
ESTIMATED CONTRACT COST				1,090,222
CONTINGENCY PERCENT (5.00%)				54,511
SUBTOTAL				1,144,733
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				74,408
CATEGORY E EQUIPMENT				32,290
TOTAL REQUEST				1,251,431
TOTAL REQUEST (NOT ROUNDED)				1,251,431
PREVIOUS APPROPRIATIONS				70,592

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location:	4. Project Title:
Rhine Ordinance Barracks, Germany	Medical Center Replacement, Increment 2

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72661	127,000

FUTURE APPROPRIATION REQUEST				1,053,839
CURRENT APPROPRIATION REQUEST (ROUNDED)				127,000
INSTALLED EQT-OTHER APPROPRIATIONS				(72,598)

10. Description of Proposed Construction:
Construct the second increment of a multi-story Medical Center to replace the Landstuhl Regional Medical Center and the 86th Medical Group (MDG) clinic. The Hospital will provide inpatient services with contingency expansion, outpatient and specialty care clinics, Contingency Aero Medical Staging Facility (CASF), Deployed Warrior Medical Management Center (DWMMC), support functions, medical administration, and mechanical interstitial and sub-basement zones. Ancillary facilities include building connectors, ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities, utilities, site improvements, surface parking, access roads, Communication Building expansion, bridge and road improvements, access control point facilities, demolition and site clearance of former ordinance storage area and environmental protection and mitigation. The existing Landstuhl Regional Medical Center and the existing 86th MDG facilities will be returned to respective installations for other uses. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided.
Air Conditioning: 10,550 KW (3,000 Tons).

11. REQ: 1,340,707 SF ADQT: NONE SUBSTD: 889,088 SF

PROJECT:
Construct a replacement Medical Center incorporating an 86th MDG Clinic replacement at Rhine Ordinance Barracks, Germany. (CURRENT MISSION)

REQUIREMENT:
A replacement Medical Center is required to provide direct medical services to 31,000 enrolled beneficiaries and tertiary referral support to approximately 245,000 beneficiaries throughout EUCOM as well as contingency casualty evacuation support for up to an additional 250,000 soldiers, airmen & sailors deployed throughout the regions comprising the Areas of Responsibility of EUCOM, CENTCOM and AFRICOM.

The mission requires the provision of medical, surgical, and intensive care services, as well as primary and specialty care, emergency/trauma care, dental services and medical proficiency training simulation capability. The current Medical Center provides the only DoD inpatient psychiatric, pediatric specialty care, and substance abuse rehabilitation unit in Europe.

Of equal - and in contingencies - greater importance, the mission requires that it serve as the primary medical facility for the evacuation hub for U.S. service members stationed throughout the EUCOM, CENTCOM and AFRICOM AORs. The medical facility must be strategically located in the immediate vicinity of Ramstein Air Base, to minimize travel times from the flight line to the facility and, therefore, the risks to air evacuated wounded and ill warriors. In support of the contingency mission, the existing Medical Center treats an average of 8,000 aero medical evacuation patients per year including 15% battle-related casualties.

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72661	127,000

CURRENT SITUATION:

The existing Medical Center is located approximately 13 km (8 miles) from Ramstein Air Base. Most of the route is on an unsecured civilian autobahn and public roads. The total time required to transport critically wounded troops from the airfield to treatment currently varies from 20 to 45 minutes depending on traffic and weather conditions.

The existing Medical Center care areas are located in 22 cantonment "finger" buildings built between 1951 and 1953 and a critical care tower built in 1983; additional activities, such as preventive medicine, logistics, the blood donor center, education and training, and the dental clinic are located in buildings external to the medical center. The multiple "finger" buildings and central circulation corridor are more than 50 years old. The current layout is inefficient, covers almost 3.5 miles of corridors and hallways, and is not capable of supporting modern medical practices. The current conditions pose concerns for patient and staff safety related to lack of single patient rooms, undersized operating rooms, infection control, patient privacy, and excessive travel distances between clinical activities. The buildings have significant deficiencies related to building systems, building integrity and code compliance.

Building infrastructure (electrical, mechanical, and communication) has exceeded ranges of useful life and is costly to sustain, restore, and modernize given the spans of distribution systems along the central spine. The floors in many of the cantonment buildings are failing.

The 86th Medical Group is in multiple aging facilities, some of which are modular structures. Serious life safety criteria and code deficiencies exist in these 50+ year old structures. Combustible construction, to include bamboo plaster substrate is located throughout the main clinic structure and the clinic does not have sprinklers. The permanent facilities have numerous load bearing walls, making renovation of the space unfeasible. The limited floor to floor height prohibits normal heating, ventilating and conditioning systems (HVAC) required to meet DoD criteria. The MDG campus is located in a congested area of Ramstein AB and does not come close to meeting the force protection requirements for setbacks from parking and roadways. There is inadequate space to add to and renovate the existing structures to provide a consolidated location for medical care.

IMPACT IF NOT PROVIDED:

Healthcare for warriors and their family members will be provided in inefficient, dysfunctional cantonment facilities that have exceeded their useful life and are currently in very poor condition. Accordingly, health care for the enrolled beneficiaries, the other beneficiaries in Europe and the deployed warriors in the EUCOM, CENTCOM and AFRICOM Areas of Responsibility will continue in an inadequate environment. Life support systems will be compromised; fire and life safety standards will only be met on the margins; and patient flow will continue to be dysfunctional. Failure to invest in this project will perpetuate a host of problems that put at risk the safety of both patients and staff, including: the shored-up cantonment buildings, presenting a real and increasing possibility of a catastrophic facility-related failure.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning and Management Division 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	NOV 2010
(b) Percent of Design Completed as of 1 JAN 2012	20%
(c) Expected 35% Design Date	MAY 2013

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72661	127,000

12. Supplemental Data (Continued):

(d) 100% (of Medical Center) Design Completion Date AUG 2014
(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) 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):	Cost ($000)
(a) Production of Plans and Specifications	62,408
(b) All Other Design Costs	46,916
(c) Total Design Cost	109,324
(d) Contract	85,029
(e) In-house	24,295

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	FEB 2019

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	2017	72,598
Expense	O&M	2017	90,000
Expense	O&M	2018	90,000

C. FUNDING PROFILE:

Authorization	$750,000,000
Appropriations	
2012	$70,592,000
2013	$127,000,000
2014	$607,306,000
2015	$446,533,000
	$1,251,431,000

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT DEF(TMA)	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE Feb 2012
3. INSTALLATION AND LOCATION Great Lakes, Illinois	4. COMMAND Commander Navy Installation Command	5. AREA CONSTRUCTION COST INDEX 1.31

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	643	3,293	2,451	0	5,932	0	756	1,635	0	14,710
B. END FY 2016	695	3,405	2,451	0	4,565	0	756	1,635	0	13,507

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,692 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		4,497,550
C. AUTHORIZATION NOT YET IN INVENTORY		16,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		28,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,543,150

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
530	78143	Drug Lab Replacement	28,794 SF	28,700	02 / 2011	10 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		None
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel at Recruit Training Command Service School. Support commands include the Naval Hospital and Dental Center, the Navy Band, Public Works and Seabee Construction Battalion Unit 401.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Great Lakes Illinois	4. Project Title: Drug Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78143	28,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				17,869
Drug Lab Replacement	SF	28,794	563	(16,211)
Evidence Based Design (EBD)	LS	--	--	(418)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,240)
SUPPORTING FACILITIES				7,502
Electric Service	LS	--	--	(575)
Water, Sewer, Gas	LS	--	--	(286)
Steam and/or Chilled Water Distribution	LS	--	--	(95)
Paving, Walks, Curbs And Gutters	LS	--	--	(525)
Storm Drainage	LS	--	--	(957)
Site Imp (2,136) Demo (2,549)	LS	--	--	(4,130)
Information Systems	LS	--	--	(414)
Antiterrorism Measures	LS	--	--	(28)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(492)
ESTIMATED CONTRACT COST				25,371
CONTINGENCY PERCENT (5.00%)				1,269
SUBTOTAL				26,640
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,518
CATEGORY E EQUIPMENT				563
TOTAL REQUEST				28,721
TOTAL REQUEST (ROUNDED)				28,700
INSTALLED EQT-OTHER APPROPRIATIONS				(2,000)

10. Description of Proposed Construction:
Construct a laboratory, support services, administrative and training spaces for the Navy Drug Screening Program. Building number 38H will be demolished under this project. Supporting facilities include utilities, site improvements, parking, access roads, signage, and environmental protection. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 130 Tons.

11. REQ: 28,794 SF ADQT: NONE SUBSTD: 44,907 SF

PROJECT:
Construct a replacement Drug Screening Laboratory, Great Lakes (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Great Lakes Illinois	4. Project Title: Drug Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78143	28,700

REQUIREMENT:

The Navy Drug Screening Lab (NDSL) is required to provide drug sample testing for regional DoD assets, the Military Entrance Processing Stations (MEPS) and the Navy Recruit Training Center. NDSL Great Lakes needs an appropriately sized and configured facility to effectively provide Drug Testing of both Navy and other DoD personnel to fully comply with all DoD Directives.

CURRENT SITUATION:

NDSL Great Lakes is located in a 1940's era Building 38H which was originally constructed to house the Obstetrics Ward of the former Naval Hospital Great Lakes. The facility has been reutilized as a "building of opportunity" to house the existing Navy Drug Screening Lab. Functionality of the facility for drug screening laboratory activities is marginal. The organization of the building is not well-suited for accommodating lab activities due to lack of proper circulation and space alignment which seriously inhibits lab processing linear flow. A Structural Capacity & Integrity Study performed for Building 38H has identified multiple structural and building system deficiencies. The existing primary electrical transformers cannot handle additional workload, causing overheating due to operations above maximum capacity. The entire facility would require a costly electrical retrofit to overcome this problem. The obsolete and poor quality of other building systems is highlighted as well by the single existing elevator which is unreliable and requires frequent repairs. The overall assessment is that Bldg 38H has exceeded its useful economic life and requires replacement at the earliest opportunity. Replacement will also eliminate the current dysfunctional space layouts which impede efficient accomplishment of the drug screening lab mission.

IMPACT IF NOT PROVIDED:

If a new facility is not constructed, NDSL will have to continue to be constrained by the age and inefficiencies of the building. The structural issues and other major facility deficiencies will have to be addressed. The mission for the NDSL Great Lakes has been impacted due to building system issues, and will continue to be interrupted if the replacement facility is not provided.

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) Status:

(a) Design Start Date	MAY 2011
(b) Percent of Design Completed as of 1 JAN 2012	35%
(c) Expected 35% Design Date	DEC 2011
(d) 100% Design Completion Date	OCT 2012

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(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 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Great Lakes Illinois	4. Project Title: Drug Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78143	28,700

Supplemental Data (Continued)

(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):):	Cost ($000)
(a) Production of Plans and Specifications	1,522
(b) All Other Design Costs	1,580
(c) Total Design Cost	3,102
(d) Contract	2,481
(e) In-house	621

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	JUN 2015

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	FY 2014	2,000
Expense	OM	FY 2014	3,500
Expense	OM	FY 2015	3,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013_ MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Scott Air Force Base, Illinois	Air Mobility Command	1.15

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	1,604	3,929	5,085	0	0	0	477	1,907	4,022	17,024
B. END FY 2016	1,604	3,929	5,055	0	0	0	477	1,907	4,022	17,024

7. INVENTORY DATA ($000)

A. TOTAL AREA	5,389	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		5,043,118
C. AUTHORIZATION NOT YET IN INVENTORY		
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,045,718

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	72718	Medical Logistics Warehouse Replacement	7,793 SF	2,600	06 / 2011	04 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
			None
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Special Operations Wing with MC-130W, AC-130, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location/UIC: Scott Air Force Base, Illinois	4. Project Title: Medical Logistics Warehouse	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	72718	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,590
Medical Logistics Warehouse	SF	7,793	198	(1,543)
SDD, EPAct05 and EISA 2007	LS	--	--	(47)
SUPPORTING FACILITIES				555
Electric Service	LS	--	--	(84)
Water, Sewer, Gas	LS	--	--	(54)
Paving, Walks, Curbs And Gutters	LS	--	--	(30)
Storm Drainage	LS	--	--	(47)
Site Imp (267) Demo (0)	LS	--	--	(267)
Antiterrorism Measures	LS	--	--	(30)
Other (O&M Manuals, Design During Construction)	LS	--	--	(43)
ESTIMATED CONTRACT COST				2,145
CONTINGENCY PERCENT (5.00%)				107
SUBTOTAL				2,252
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				128
DESIGN/BUILD COST (6%)				135
CATEGORY E EQUIPMENT				85
TOTAL REQUEST				2,600
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a new medical logistics warehouse. The project will provide adequate medical logistics warehouse and administrative space for the 375th Medical Group storage requirements. Vacated medical facilities will be demolished by installation provided funding. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 30 Tons.

11. REQ: 7,793 SF ADQT: NONE SUBSTD: 9,257 SF

PROJECT:
Construct Medical Logistics Warehouse (CURRENT MISSION)

REQUIREMENT:
Provide a modern, safe, efficient, and adequately sized medical warehouse to provide high quality working space for medical equipment maintenance, calibration, and inventory tracking in support of Scott Air Force Base's

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Scott Air Force Base, Illinois	4. Project Title: Medical Logistics Warehouse	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	72718	2,600

REQUIREMENT (Continued)
healthcare beneficiaries.

CURRENT SITUATION:
The existing medical warehouse Building 3272, Scott Air Force Base, IL, is a small wood framed one-story building, with a crawl space. The warehouse was constructed in the early 1940s. The building is in very poor condition. The exterior building envelope is unsound and shows evidence of dry rot and extensive termite damage. The roof has been leaking for years resulting in deterioration of the roof deck. The foundation stem walls at the crawl space have many cracks and the building shows signs of differential settlement. There is no fire suppression system. Climate control is nearly non-existent and the electrical system and distribution needs to be replaced. Assets cannot be properly stored in the existing warehouse because of floor loading limitations and the building configuration. The wood floor is not structurally sound and will not support heavy-duty racking or forklift traffic, leaving the heavier assets out-of-doors in the elements. The building is past its useful life, and moreover, determined a vertical hazard in the flight path of Mid-America Airport. No other building of opportunity is available. The program is critical to the Medical Readiness Strategic Plan. The current location is substandard and results in extremely inefficient operations. The new warehouse has been designated a site in the new warehousing district and part of the Scott Air Force Base master plan.

IMPACT IF NOT PROVIDED:
Due to the very poor condition of the building, the Base Civil Engineer has issued only a temporary waiver for continued occupancy. All assets are susceptible to fire because of the combustible construction type and no fire suppression system. Maintaining operations in the existing warehouse is fiscally inefficient because the structural foundation of the floor will not support the weight of a forklift, all of the pallets are moved by pallet-jack and all of the stacking is done by hand which in itself presents potential work hazards.

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) Status:
(a) Design Start Date JUN 2011
(b) Percent of Design Completed as of 1 JAN 2012 35%
(c) Expected 35% Design Date JUN 2013
(d) 100% Design Completion Date DEC 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(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

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Scott Air Force Base, Illinois	4. Project Title: Medical Logistics Warehouse	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	72718	2,600

Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	126
(b) All Other Design Costs	317
(c) Total Design Cost	443
(d) Contract	287
(e) In-house	156

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	MAR 2014

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	FY13	125
Expense	OM	FY14	625

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Kunsan Air Base, Korea	Pacific Air Command	1.06

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	181	2,173	29	0	0	0	0	0	0	2,383
B. END FY 2016	181	2,183	30	0	0	0	0	0	0	2,394

7. INVENTORY DATA ($000)

A. TOTAL AREA	2,557	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010		1,579,092
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		13,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		1,592,092

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	72420	Medical/Dental Clinic Addition	15,383 SF	13,000	02 / 2011	09 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		**None**
B.		PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)		None
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

A host fighter wing supporting an F-16 squadron and an A/OA-10 squadron, Headquarters Seventh Air Force, and a MH-53J special operations squadron. The wing also hosts a civil engineer heavy repair squadron (RED HORSE), an Air Mobility Command air mobility support squadron, and Air Combat Command reconnaissance squadron, and an Air Intelligence Agency intelligence squadron.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Kunsan Air Base, Korea	4. Project Title: Medical/Dental Clinic Addition	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72420	13,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				9,273
Medical Clinic Addition	SF	8,077	537	(4,337)
Dental Clinic Addition	SF	6,906	644	(4,447)
Building Connector	SF	400	260	(104)
Evidence Based Design (EBD)	LS	--	--	(173)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(212)
SUPPORTING FACILITIES				1,826
Electric Service	LS	--	--	(362)
Water, Sewer, Gas	LS	--	--	(232)
Paving, Walks, Curbs And Gutters	LS	--	--	(135)
Storm Drainage	LS	--	--	(199)
Site Imp (334) Demo (39)	LS	--	--	(373)
Information Systems	LS	--	--	(175)
Antiterrorism Measures	LS	--	--	(233)
Other (O&M Manuals, Design During Construction)	LS	--	--	(117)
ESTIMATED CONTRACT COST				11,099
CONTINGENCY PERCENT (5.00%)				555
SUBTOTAL				11,654
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				758
CATEGORY E EQUIPMENT				591
TOTAL REQUEST				13,003
TOTAL REQUEST (ROUNDED)				13,000
INSTALLED EQT-OTHER APPROPRIATIONS				(1,200)

10. Description of Proposed Construction:
Construct a new Medical/Dental clinic addition at the existing Kunsan Air Base to provide outpatient, ancillary services, administrative functions, bioenvironmental engineering, mental health, and education and training spaces. Existing facility Building 401 will be demolished (1,076SF). Vacated medical facilities will be returned to the installation. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 55 tons.

11. REQ: 37,703 SF ADQT: 22,325 SF SUBSTD: 6,225 SF

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Kunsan Air Base, Korea	4. Project Title: Medical/Dental Clinic Addition	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72420	13,000

PROJECT:
Construct a Medical/Dental Clinic Addition. (CURRENT MISSION)

REQUIREMENT:
A clinical addition is needed at Kunsan Air Base to house existing clinic operations that are severely space constrained and located in facilities that do not allow them to meet their mission requirements. The current dental space is only 40% of what is needed and both Mental Health and BEE are located in aging wood-framed outbuildings that are inadequate for the missions they house.

CURRENT SITUATION:
The 8th Medical Group is severely space constrained for its current staffing, workload, and overall mission. At 56,799 GSF the existing clinic, including its outlying buildings, are 27% undersized per DoD Space Planning Criteria and many outpatient functions are inefficiently squeezed into space that limits patient throughput and quality care. High throughput functional areas such as the Dental Clinic (which has only 40% of the space it needs) have no adjacent space to expand into in order to meet patient care requirements. Several clinical departments that are located in outlying buildings due to critical space shortages in the Main Clinic are also experiencing space problems. The locations of these departments off the medical campus create inefficient patient way-finding, medical operations, and circuitous logistics distribution routes. The Mental Health Clinic is in a 1950 wood-framed building, does not meet current medical facility codes and criteria, and is slated for demolition by the base in order to accommodate a new dormitory. The BEE facility is in a 1950 wood-framed building, does not meet current medical facility codes and criteria, is undersized, and has no adjacent space to expand into in order to meet customer requirements. Both the BEE and Mental Health facilities do not meet handicap accessibility to include restrooms, stairs, ramps, doors, corridors and patient spaces. This impedes handicap patient and staff travel and full use of spaces/resources in the facility. These facilities have major infrastructure issues. A fire pump is required by code and without it may pose a significant risk to life, if during a fire, proper water flow to the sprinkler system is not achieved. The facilities do not have a mass notification system as required by current DoD criteria. This poses a risk to safety as building occupants cannot be warned and given directions regarding emergency/catastrophic situations. The potential exists for harm to life of patients and staff due to anti-terrorism force protection deficiencies such as: building standoff distances from parking are not being met; insufficient blast resistant glazing and structural support for the facility.

IMPACT IF NOT PROVIDED:
Medical care services for personnel at Kunsan AB will remain severely constrained by inadequate facilities. These conditions adversely affect all aspects of healthcare delivery including safety, quality of care, and productivity. The severe space problems will negatively impact the clinic's ability to meet world class health care requirements.

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) Status:

(a) Design Start Date	FEB 2011
(b) Percent of Design Completed as of 1 JAN 2012	35%

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Kunsan Air Base, Korea	4. Project Title: Medical/Dental Clinic Addition	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72420	13,000

Supplemental Data (Continued):

(c) Expected 35% Design Date	JUL 2011
(d) 100% Design Completion Date	SEP 2012
(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) 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):	Cost ($000)
(a) Production of Plans and Specifications	652
(b) All Other Design Costs	649
(c) Total Design Cost	1,301
(d) Contract	750
(e) In-house	551

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	MAR 2015

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	FY13	1,200
Expense	OM	FY13	600
Expense	OM	FY14	3,100

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Osan Air Base, Korea	Pacific Air Command	1.06

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	469	3,478	133	0	0	0	0	0	0	4,080
B. END FY 2016	452	3,379	133	0	0	0	0	0	0	3,964

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,709	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010		762,519,319
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		34,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		762,553,919

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	72419	Hospital Addition/Alteration	50,742 SF	34,600	09 / 2011	01 / 2013

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):	None
B.		PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017	None
C.		R&M UNFUNDED REQUIREMENT:	None

10. MISSION OR MAJOR FUNCTION:

A host fighter wing supporting an F-16 squadron and an A/OA-10 squadron, Headquarters Seventh Air Force, and a MH-53J special operations squadron. The wing also hosts a civil engineer heavy repair squadron (RED HORSE), an Air Mobility Command air mobility support squadron, and Air Combat Command reconnaissance squadron, and an Air Intelligence Agency intelligence squadron.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Osan Air Base, Korea	4. Project Title: Hospital Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72419	34,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				24,936
Hospital Addition	SF	26,200	512	(13,414)
Hospital Alteration	SF	24,542	405	(9,940)
Commissioning Existing Bldg	LS	--	--	(249)
Evidence Based Design (EBD)	LS	--	--	(567)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(766)
SUPPORTING FACILITIES				4,976
Electric Service	LS	--	--	(602)
Water, Sewer, Gas	LS	--	--	(402)
Paving, Walks, Curbs And Gutters	LS	--	--	(402)
Storm Drainage	LS	--	--	(467)
Site Imp (871) Demo (128)	LS	--	--	(999)
Antiterrorism Measures	LS	--	--	(234)
Other (O&M Manuals, Design During Construction)	LS	--	--	(1,870)
ESTIMATED CONTRACT COST				29,912
CONTINGENCY PERCENT (5.00%)				1,496
SUBTOTAL				31,408
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,042
CATEGORY E EQUIPMENT				1,170
TOTAL REQUEST				34,620
TOTAL REQUEST (ROUNDED)				34,600
INSTALLED EQT-OTHER APPROPRIATIONS				(3,450)

10. Description of Proposed Construction:
Construct an addition, and alter the existing Osan Hospital, to provide a modern facility for delivering medical care to members and beneficiaries at Osan AB. The new addition and altered areas will provide family practice, pediatrics, OB/GYN, optometry, immunizations, physical therapy, dental clinic, warehouse, and administrative support functions for the 51st Medical Group (51MDG). Vacated command/education & training temporary facility will be demolished. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 230 tons.

11. REQ: 126,500 SF ADQT: 75,758 SF SUBSTD: 24,542 SF

PROJECT:
Construct an Addition/Alteration to the main hospital (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Osan Air Base, Korea	Hospital Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72419	34,600

REQUIREMENT:
The project will construct an Addition/Alteration to provide medical care services to members and beneficiaries at Osan AB.

CURRENT SITUATION:
The 51st Medical Group is severely space constrained for its current staffing, workload, and overall mission. A recent Facility Assessment Study confirmed there is a 26 percent overall space deficiency. Providers, nursing, and clinical support staff are sharing small offices, inpatient rooms are being used by other departments, and existing administrative spaces are woefully inadequate. One example is the Physical Therapy department, which has been shoe-horned into former inpatient rooms on the nursing ward. There is no waiting area for this function and the current situation hampers the staff's ability to provide adequate quality of care, eliminates any opportunity to maintain patient privacy, and reduces the operational effectiveness of the medical group contingency mission. These are consistent themes in many other clinical areas. With the continued trends in outpatient and preventative care services, the facility struggles to provide adequate patient clinical space while providing for adequate administrative support functions. Public Health functions are currently fragmented in three locations, stressing their operations. Also, due to space constraints, Medical Command and Education & Training are located in a modular facility that will continue to degrade at a rapid pace.

IMPACT IF NOT PROVIDED:
Medical care services for personnel at Osan AB will remain severely constrained by inadequate facilities. These conditions adversely affect all aspects of healthcare delivery including safety, quality of care, and productivity. The severe space problems will negatively impact the hospital's ability to meet the requirements of its mission and will leave disjointed, constrained services impacting staff and patients.

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) Status:
(a) Design Start Date SEP 2011
(b) Percent of Design Completed as of 1 JAN 2012 2%
(c) Expected 35% Design Date MAR 2012
(d) 100% Design Completion Date JAN 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(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) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used N/A

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Osan Air Base, Korea	Hospital Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72419	34,600

Supplemental Data (Continued):

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	1,775
(b) All Other Design Costs	1,925
(c) Total Design Cost	3,700
(d) Contract	2,859
(e) In-house	841
(4) Construction Contract Award Date	APR 2013
(5) Construction Start Date	JUL 2013
(6) Construction Completion Date	OCT 2015

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	2013	3,450
Expense	OM	2013	1,725
Expense	OM	2014	8,625

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVSUPPACT Annapolis, Maryland	Commander Navy Installation Command	1.00

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	88	313	1,271	0	0	0	0	0	0	1,618
B. END FY 2016	96	323	1,217	0	0	0	0	0	0	1,636

7. INVENTORY DATA ($000)

A. TOTAL AREA 2,017 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011	1,920,361
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	66,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	1,986,861

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	71507	Medical Clinic	101,598 SF	66,500	08 / 2011	12 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2014):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

To tactically execute efficient and effective shore installation management services and programs in support of mission commanders to enable combat readiness for fleet, fighter, and family.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT ANNAPOLIS Annapolis, Maryland	Health Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71507	66,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				47,636
Medical Clinic	SF	101,598	432	(43,890)
Evidence Based Design (EBD)	LS	--	--	(763)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(2,983)
SUPPORTING FACILITIES				10,027
Electric Service	LS	--	--	(1,451)
Water, Sewer, Gas	LS	--	--	(1,451)
Paving and Site Improvements	LS	--	--	(1,220)
Storm Drainage	LS	--	--	(1,261)
Site Imp (1,729) Demo (0)	LS	--	--	(1,729)
Information Systems	LS	--	--	(830)
Antiterrorism Measures	LS	--	--	(844)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(1,241)
ESTIMATED CONTRACT COST				57,663
CONTINGENCY PERCENT (5.00%)				2,883
SUBTOTAL				60,546
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				3,451
CATEGORY E EQUIPMENT				2.531
TOTAL REQUEST				66,528
TOTAL REQUEST (ROUNDED)				66,500
INSTALLED EQT-OTHER APPROPRIATIONS				(4,000)

10. Description of Proposed Construction:
Construct a health clinic to replace the obsolete Naval Health Clinic located at the US Naval Academy Annapolis, MD. New construction will provide adequate space for all clinic departments including primary care, specialty care and ancillary services. Supporting facilities include site work, utilities, parking and storm drainage. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05) , and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 370 tons.

11. REQ: 101,598 SF ADQT: NONE SUBSTD: 103,000SF

PROJECT:
This project constructs a new medical clinic serving the US Naval Academy and the Naval Support Activity Station and Annapolis Commands. (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT ANNAPOLIS Annapolis, Maryland	Health Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71507	66,500

REQUIREMENT:
Replace existing Naval Health Clinic Annapolis. This medical clinic provides primary care and specialty healthcare to Naval Academy Midshipman, assigned active-duty, retirees, and their family members. The project is needed to replace the current interconnected buildings which are physically and functionally obsolete.

CURRENT SITUATION:
Naval Health Clinic Annapolis has a high operational tempo providing comprehensive health care services and field medical support for staff, students, and training programs for the Academy, Naval Station Annapolis, and Tenant Commands. The existing Naval Health Clinic's scope of services include primary care, mental health, dental, occupational health, preventative medicine, industrial hygiene, specialty care along with ancillary services including pharmacy, radiology, and laboratory. The facility is comprised of a complex of buildings, wings, and floors dating from 1907 through 1940. These buildings are connected by interior pedestrian corridors. Many different administration functions and clinical departments are dispersed throughout this complex. The existing facility's operational arrangements are inefficient and do not deliver appropriate building circulation for patients and staff. The existing facility does not provide adequate handicapped accessibility which negatively impacts patient access. The existing buildings do not possess modern fire protection or lightning protection systems and cannot provide code conforming life safety egress. Due to historic designation, the existing clinic Building 250 constructed in 1907 is not an economically viable candidate for renovation options. The Naval Health Clinic requires urgent replacement to deliver patients a modern environment of care.

IMPACT IF NOT PROVIDED:
Naval Health Clinic Annapolis will continue to provide eligible beneficiaries care in facilities incapable of providing a modern environment of care. The current complex of buildings comprising the main clinic, contains many deficiencies which cannot be adequately and economically addressed through renovation and repair on account of original design constraints. The insufficient size and obsolete design of clinics and ancillary functions will negatively impact quality of care, staff efficiency, effective resourcing and emergency response capabilities. The risk of building system failures and subsequent danger to patients and staff will increase as clinic infrastructure continues to be employed for health care purposes beyond its useful physical and economic life; which in turn, is projected to drive costly short-term repairs necessary to remain operational.

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) Status:

(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	25%
(c) Expected 35% Design Date	MAR 2012
(d) 100% Design Completion Date	DEC 2012

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: NAVSUPPACT ANNAPOLIS Annapolis, Maryland	4. Project Title: Health Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71507	66,500

12. Supplemental Data (Continued)
:

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):	Cost ($000)
(a) Production of Plans and Specifications	3,460
(b) All Other Design Costs	3,745
(c) Total Design Cost	7,205
(d) Contract	6,124
(e) In-house	1,081
(4) Construction Contract Award Date	MAY 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	JUN 2015

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	FY2014	3,000
Expense	OM	FY2014	5,000
Investment	OP	FY2015	1,000
Expense	OM	FY2015	15,000

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012
3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVSUPPACT Bethesda, Bethesda Maryland	Chief, Bureau of Medicine and Surgery	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	2,813	1,604	1,455	0	0	0	56	36	0	5,964
B. END FY 2016	2,481	1,636	1,455	0	0	0	56	36	0	6,024

7. INVENTORY DATA ($000)

A. TOTAL AREA	243 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		1,423,557
C. AUTHORIZATION NOT YET IN INVENTORY		80,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		69,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		182,867
F. PLANNED IN NEXT THREE YEARS		406,272
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		2,162,796

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	80306	Temporary Medical Facilities	100,000 SF	26,000	08 / 2011	05 / 2013
932	80308	Electrical Capacity and Cooling Towers	LS	35,600	01 / 2012	05 / 2012
932	80307	Base Installation Accessibility and Appearance Plan	LS	7,000	01 / 2012	05 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2014):		
	Utility Upgrades	LS	46,749
	Demolition/Replacement/Renovation	LS	99,445
	Parking Garage	LS	36,673
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		
	Demolition/Replacement/Renovation	LS	406,272
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

To tactically execute efficient and effective shore installation management services and programs in support of mission commanders to enable combat readiness for fleet, fighter, and family.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Base Installation Accessibility and Appearance Plan

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80307	7,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,119
Accessibility Improvements	LS	--	--	(642)
LEED Compliance Features	LS	--	--	(477)
SUPPORTING FACILITIES				4,850
Electric Service	LS	--	--	(240)
Paving, Walks, Curbs And Gutters	LS	--	--	(2,789)
Site Imp (1,721) Demo (12)	LS	--	--	(1,733)
Other (PCAS)	LS	--	--	(88)
ESTIMATED CONTRACT COST				5,969
CONTINGENCY PERCENT (5.00%)				298
SUBTOTAL				6,267
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				357
DESIGN BUILD FEE (6.00%)				376
TOTAL REQUEST				7,000
INSTALLED EQT-OTHER APPROPRIATIONS				(3,457)

10. Description of Proposed Construction:
Constructs six identified areas from the Installation Appearance Plan: (1) North Palmer, (2) Courtyard, (3) Memorial Grove, (4) Building 17 Connector, (5) Stony Creek, and (6) University Entry. Areas (3) Memorial Grove and (5) Stony Creek contain several accessibility improvements to the campus. Final design subject to 2011 NSA Bethesda Accessibility Plan.

Project constructs various transportation improvement projects across the installation, including paving and signage at various intersections across campus noted as deficiencies in the 2011 NSA Bethesda Traffic Study. Project includes installation of lights and parking along Perimeter Road. Other Procurement funds the installation of smart parking control systems in multiple garages, and constructs a parking garage status sign to be situated near the North Gate Pass & ID Facility.

11. REQ: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Project provides improvements to roads, sidewalks, intersection, and campus appearance improvements across the installation. (CURRENT MISSION)

REQUIREMENT:
Requirements have been identified as deficiencies in the 2010 Installation Appearance Plan (IAP), 2011 Traffic Study and 2011 Accessibility Plan. Projects aim to create an accessible, pedestrian friendly campus.

CURRENT SITUATION:
Many areas around campus lack both accessible and aesthetically pleasing pedestrian pathways. The primary drivers behind this project stem from both the overall age and diminished quality of existing amenities, and the need to provide new site amenities to all campus users.

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Base Installation Accessibility and Appearance Plan

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80307	7,000

IMPACT IF NOT PROVIDED:
Without this project, two essential pedestrian pathways will not be made accessible that connect the Wounded Warrior barracks to the Fischer Houses, Navy Lodge, bowling alley, and the only recreation field on the installation. Without these pathways, Wounded Warriors may only independently travel from their BEQ to the hospital, unable to travel any further due to steep slopes, several flights of stairs, and a lack of curb ramps. Furthermore, the projects listed to improve general pedestrian safety and the appearance of the campus will not be completed.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	JAN 2012
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	OCT 2013
(d) 100% Design Completion Date	APR 2014

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N/A

(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N

(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):

	Cost($000)
(a) Production of Plans and Specifications	152
(b) All Other Design Costs	331
(c) Total Design Cost	483
(d) Contract	331
(e) In-house	152

(4) Construction Contract Award Date	JUL 2013
(5) Construction Start Date	OCT 2013
(6) Construction Completion Date	MAR 2014

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Base Installation Accessibility and Appearance Plan

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80307	7,000

Supplemental Data (Continued):

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	2014	3,457

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Electrical Capacity and Cooling Towers

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80308	35,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				15,658
Cooling Towers	EA	4	3,833	(15,332)
Special Foundations	LS	--	--	(326)
SUPPORTING FACILITIES				15,276
Electrical Capacity Improvements Special Costs	LS	--	--	(5,518)
Electrical Utilities	LS	--	--	(8,161)
Storm Drainage LID Features	LS	--	--	(131)
Site Imp (570) Demo (356)	LS	--	--	(926)
Other (OMSI, PCAS)	LS	--	--	(540)
ESTIMATED CONTRACT COST				30,934
CONTINGENCY PERCENT (5.00%)				1,547
SUBTOTAL				32,481
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,851
DESIGN/BUILD – DESIGN COST (4%)				1,299
TOTAL REQUEST				35,631
TOTAL REQUESTED (ROUNDED)				35,600
INSTALLED EQT-OTHR APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Constructs installation-wide utility upgrades to improve the capacity of the power distribution infrastructure. This project is necessary to supply sufficient power to NAVSUPPACT Bethesda post-BRAC construction. The total electrical requirement of this project incorporates existing installation load requirement with post-BRAC electrical load requirement to provide a complete and usable post-BRAC constructed installation. Project also demolishes and reconstructs three existing cooling towers and constructs a fourth cooling tower cell to accommodate the predicted future loads. Each tower will provide an approximate 13,000 gallons/minute capacity.

11. REQ: 4 EA ADQT: NONE SUBSTD: 3 EA

PROJECT:
Improve the capacity of the power distribution infrastructure. (CURRENT MISSION).

REQUIREMENT:
The requirement was developed by incorporating recent utility condition assessments at NSA Bethesda. Future demand was projected using post-BRAC construction in addition to known immediate future requirements, existing loads and anticipated loads. The existing electrical system cannot accommodate any future construction after the completion of BRAC construction.

CURRENT SITUATION:
The existing utility infrastructure cannot accommodate additional development at NSA Bethesda. The existing electrical feeders from the Woodmont Substation to Vault #243 do not have capacity to carry additional loads beyond conclusion of the BRAC construction program. The estimated peak post-BRAC electrical demand is approximately 31.5 MVA which reaches the current firm capacity of PEPCO feeders. The actual demand will likely be less than the firm capacity; however, there will be limited capacity left for any additional loads. The net increase in load for the net increase of Building C, the new CDC, the new BEQ, and new utility plant is estimated

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Electrical Capacity and Cooling Towers

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80308	35,600

CURRENT SITUATION (Continued):
to be approximately 7.0MVA. The final total consumption with these projects will be between 38.5 MVA and 41 MVA. The Woodmont Substation is located at the National Institutes of Health. Current estimates indicate the existing substation does not have enough capacity to handle increased demands from NSA Bethesda and upgrades may be required. In addition to electrical capacity deficiencies, the cooling towers are at the end of their useful life and require urgent replacement and expansion to handle the existing capacity and to accommodate future construction on the installation. Cooling tower cells have been at risk for failure during peak summer temperatures.

IMPACT IF NOT PROVIDED:
If utility infrastructure is not increased, additional construction cannot be supported at NSA Bethesda.

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) Status:

(a) Design Start Date	JAN 2012
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	OCT 2013
(d) 100% Design Completion Date	APR 2014

(e) Parametric Design Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build Y
2. Design, Bid-Build N
3. Site Adapt N

(g) Energy Studies & Life Cycle Analysis Performed N

(2) Basis:

(a) Standard or Definitive Design - (YES)

(b) Where Design Was Most Recently Used (N/A)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	Cost($000)
(a) Production of Plans and Specifications	1,606
(b) All Other Design Costs	744
(c) Total Design Cost	2,350
(d) Contract	744
(e) In-house	1,606

(4) Construction Contract Award Date	JUL 2013
(5) Construction Start Date	OCT 2013
(6) Construction Completion Date	SEP 2014

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Electrical Capacity and Cooling Towers

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	932	80308	35,600

Supplemental Data (Continued):

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

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

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Temporary Medical Facilities

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	80306	26,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				14,560
Temporary Medical Facilities	SF	100,000	141	(14,100)
Antiterrorism Measures	LS	--	--	(460)
SUPPORTING FACILITIES				9,386
Electric Service	LS	--	--	(523)
Water, Sewer, Gas	LS	--	--	(448)
Paving, Walks, Curbs And Gutters	LS	--	--	(448)
Storm Drainage	LS	--	--	(298)
Site Imp (971) Demo (6,109)	LS	--	--	(7,080)
Information Systems	LS	--	--	(147)
Antiterrorism/Force Protection	LS	--	--	(200)
Other (O&M Manuals, Design During Construction)	LS	--	--	(242)
ESTIMATED CONTRACT COST				23,946
CONTINGENCY PERCENT (5.00%)				1,197
SUBTOTAL				25,143
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,433
CATEGORY E EQUIPMENT				117
TOTAL REQUEST				26,693
TOTAL REQUEST (ROUNDED)				26,600
INSTALLED EQT-OTHR APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct temporary medical/clinical facilities for medical staff, patients and visitors at NSA Bethesda to supplement vacated space during the demolition of buildings 2, 4, 6, 7, and 8 of the Bethesda campus. Facilities will be constructed in accordance with UFC 4-010-01 Section 1-8.7, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with Disabilities" dated 31 October 2008, applicable energy conservation legislation, and applicable DoD Strategic Sustainability Performance Plan (SSPP) standards. Operations and Maintenance manuals will be provided. Facilities will be removed from the installation upon completion of the subsequent Building C project. Air Conditioning: 430 Tons.

11. REQ: 100,000 SF ADQT: NONE SUBSTD: NONE

PROJECT:
Construct temporary Medical/Clinical Facilities at NSA Bethesda to support demolition of Bethesda medical facilities in preparation of the Building C construction. (CURRENT MISSION).

REQUIREMENT:
In 2010 the Joint Task Force and the National Naval Medical Center published the Walter Reed National Military Medical Center (WRNMMC) Medical Facilities Comprehensive Master Plan. To implement this plan several existing occupied buildings must be demolished to make room for Building C. Temporary medical facilities are required to continue ongoing operations at Walter Reed National Military Medical Center Bethesda (WRNMMCB).

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Temporary Medical Facilities

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	80306	26,600

CURRENT SITUATION:
The current hospital facilities are poorly configured, lack flexibility and expandability and contain deficiencies in the existing building, mechanical and environmental systems. The current facility size does not provide sufficient floor area to meet the required programs.

IMPACT IF NOT PROVIDED:
Demolition of existing structures cannot proceed without temporary facilities to accommodate medical requirements. The Comprehensive Master Plan cannot be executed while the existing facilities remain in place.

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) Status:

(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	MAR 2012
(d) 100% Design Completion Date	MAY 2013

(e) Parametric Design Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build N
2. Design, Bid-Build Y
3. Site Adapt N

(g) Energy Studies & Life Cycle Analysis Performed (No)

(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):	Cost($000)
(a) Production of Plans and Specifications	688
(b) All Other Design Costs	2,647
(c) Total Design Cost	3,335
(d) Contract	2,647
(e) In-house	688

(4) Construction Contract Award Date	JUL 2013
(5) Construction Start Date	AUG 2013
(6) Construction Completion Date	NOV 2015

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title
NAVSUPPACT, Bethesda (Bethesda Naval Hosp) Bethesda, Maryland	Temporary Medical Facilities

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	80306	26,600

Supplemental Data (Continued):

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

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

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Detrick, Maryland	US Army Health Services Command (Installation Mgt Agency, Northeast Region)	1.00

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2011	257	685	1,777	3	0	0	93	239	6,054	9,108
B. END FY 2017	279	620	2,205	3	0	0	117	239	3,815	7,278

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,306 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010	8,647,605
C. AUTHORIZATION NOT YET IN INVENTORY	683,000
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	9,330,605

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	78210	USAMRIID Stage I, Increment 7	LS	19,000	03 / 2006	09 / 2008

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2014)		
310	USAMRIID Stage I, Increment 8	LS	13,000
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015 -2017)		None
C.	R&M UNFUNDED REQUIREMENT:		Noe

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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location: Fort Detrick, Maryland	4. Project Title: USAMRIID Stage I, Increment 7	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78210	19,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				547,879
Medical Research Lab	SF	835,390	602	(502,913)
Antiterrorism Measures	LS	--	--	(4,886)
Building Information Systems	LS	--	--	(13,221)
Special Foundation	LS	--	--	(16,518)
Commissioning	LS	--	--	(2,275)
SDD, EPAct05	LS	--	--	(6,892)
Emergency Generator	LS	--	--	(1,174)
SUPPORTING FACILITIES				51,875
Electric Service	LS	--	--	(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 (O&M Manuals &CID)	LS	--	--	(11,609)
ESTIMATED CONTRACT COST				599,754
CONTINGENCY PERCENT (5.00%)				29,988
SUBTOTAL				629,742
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				35,895
CATEGORY E EQUIPMENT				17,641
TOTAL REQUEST				683,278
TOTAL REQUEST (ROUNDED)				683,000
PREVIOUS APPROPRIATIONS				651,000
FUTURE APPROPRIATION REQUEST				13,000
CURRENT APPROPRIATION REQUEST (ROUNDED)				19,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:

Construct Stage I increment 7 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) Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01; CDC-NIH Bio-safety in Microbiological and Biomedical Laboratories 5th Edition; Biological

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 7

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78210	19,000

Description of Proposed Construction (Continued):
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; Evidence Based Design principles; MHS World Class Checklist Requirements (version 2.0, 2011); Executive Order 13514; DoD Strategic Sustainability Performance Plan (SSPP); Energy Policy Act of 2005 (EAPct05); and Design Criteria for Microbiological Facilities at Fort Detrick The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 6,000 Tons

11. REQ: 862,020 SF ADQT: 26,630 SF SUBSTD: 442,429 SF

PROJECT:
Construct a replacement high-containment research laboratory and associated support space. (CURRENT MISSION)

REQUIREMENT:
Provide the facility capability to support USAMRIID's expanding bio-defense mission.

CURRENT SITUATION:
USAMRIID is the primary bio-defense 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.

IMPACT IF NOT PROVIDED:
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 bio-defense strategy requires that USAMRIID maintain the capacity to serve as the cornerstone of interagency coordination of research and counter-measure activities.

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 7

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78210	19,000

JOINT USE CERTIFICATION:
The Director, Portfolio Planning and Management Division 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	MAR 2006
(b) Percent of Design Completed as of 1 Jan 2011	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

(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	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	JUL 2014

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
RDTE	RDTE	2012	12,000
RDTE	RDTE	2013	15,000
RDTE	RDTE	2014	23,700
RDTE	RDTE	2015	6,000
RDTE	RDTE	2016	1,000

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 7

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78210	19,000

D. FUNDING PROFILE:

Authorization	$683,000
Appropriations	
2007	$ 29,000
2008	$150,000
2009	$209,000
2010	$108,000
2011	$ 17,365
2012	$136,700
2013	$ 19,000
2014	$ 13,000
	$683,000

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	**FY 2013 MILITARY CONSTRUCTION PROGRAM**	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Leonard Wood, Missouri	US Army Installation Command	1.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	991	6,003	2,738	1,047	17,005	99	37	2,032	3,834	33,786
B. END FY 2017	1,001	5,647	2,894	1,074	14,931	90	37	2,032	3,834	31,540

7. INVENTORY DATA ($000)

A. TOTAL AREA	63,270 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		4,456,080
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		18,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		623,645
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,097,825

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
540	71679	Dental Clinic	18,629 SF	18,100	09 / 2011	07 / 2012

9. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2015 – 2017):		
510	Hospital Replacement	LS	608,735
530	Blood Donor Center	LS	14,910
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Provides support and facilities for a US Army Training Center, US Army Engineer School, US Army Prime Power School, US Army Chemical School, US Army Military Police School, US Army Reception Station, Noncommissioned Officer Academy/Drill Sergeant School, US Army Hospital, major combat and combat support forces and other tenant activities. Supports Reserve Components and other satellite activities and units.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Leonard Wood Missouri	4. Project Title: Dental Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71679	18,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				9,773
Dental Clinic	SF	18,629	499	(9,296)
Outdoor Troop Shelter	LS	--	--	(26)
Evidence Based Design (EBD)	LS	--	--	(165)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(286)
SUPPORTING FACILITIES				5,277
Electric Service	LS	--	--	(526)
Water, Sewer, Gas	LS	--	--	(557)
Paving, Walks, Curbs And Gutters	LS	--	--	(110)
Storm Drainage	LS	--	--	(546)
Site Imp (347) Demo (340)	LS	--	--	(687)
Information Systems	LS	--	--	(209)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(2,642)
ESTIMATED CONTRACT COST				15,050
CONTINGENCY PERCENT (5.00%)				753
SUBTOTAL				15,803
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				901
DESIGN/BUILD COST (6%)				948
CATEGORY E EQUIPMENT				492
TOTAL REQUEST				18,144
TOTAL REQUEST (ROUNDED)				18,100
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a Dental Clinic. Primary facilities include the dental clinic, outdoor troop shelter, and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. The project will include connection to the Energy Monitoring and Control System (EMCS) and the installation of an Intrusion Detection System (IDS). Supporting facilities include electric service; water, sewer and gas; paving, walks, curbs and gutters; storm drainage, site improvements; operations and maintenance manuals; and information systems. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 68 Tons.

11. REQ: 48,785 SF ADQT: 30,156 SF SUBSTD: NONE

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Leonard Wood Missouri	4. Project Title: Dental Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71679	18,100

PROJECT:
Construct a Dental Clinic. (CURRENT MISSION)

REQUIREMENT:
Provide a new general dentistry clinic in support of the First Term Dental Readiness (FTDR) initiative. This initiative requires Soldiers to be worldwide deployable, from a dental readiness perspective, upon graduation from initial basic and advanced training. Definitive dental treatment that previously occurred at the Soldiers' first duty stations is now being provided at training locations.

CURRENT SITUATION:
Fort Leonard Wood is not meeting the FTDR mission requirements, and lack of facility capacity is a critical resource constraint. Operational solutions such as extended hours have been implemented. Other operational solutions, such as sending non-trainee Soldiers to the network for care, are not feasible because the network is inadequate. Mobile dental vans are cost prohibitive.

IMPACT IF NOT PROVIDED:
Fort Leonard Wood will continue to not meet FTDR requirements, and graduating students will not be deployment ready upon arrival at their first duty station.

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) Status:

(a) Design Start Date	SEP 2011
(b) Percent of Design Completed as of 1 JAN 2012	3%
(c) Expected 35% Design Date	MAT 2013
(d) 100% Design Completion Date	NOV 2013

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(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):

	Cost($000)
(a) Production of Plans and Specifications	706
(b) All Other Design Costs	176
(c) Total Design Cost	883

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Fort Leonard Wood Missouri	Dental Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71679	18,100

12. Supplemental Data (Continued):

(d) Contract	750
(e) In-house	132
(4) Construction Contract Award Date	FEB 2013
(5) Construction Start Date	MAY 2013
(6) Construction Completion Date	NOV 2014

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2014	4,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB Camp Lejeune, North Carolina	Commandant of the Marine Corps	0.99

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	632	3,514	3,186	325	15,836	0	2,779	35,524	59	61,855
B. END FY 2016	185	1,427	2,199	325	15,836	0	3,242	38,720	549	62,483

7. INVENTORY DATA ($000)

A. TOTAL AREA	132,637 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011	8 ,116,041
C. AUTHORIZATION NOT YET IN INVENTORY	122,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	21,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	8,259,441

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	78144	Medical Clinic Replacement	45,141 SF	21,200	11 / 2011	02 / 2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY):	0
B.	PLANNED NEXT THREE PROGRAM YEARS:	0
C.	R&M UNFUNDED REQUIREMENT:	0

10. MISSION OR MAJOR FUNCTION:

MCB Camp Lejeune supports the combat readiness of expeditionary forces by providing training, logistics, garrison support, mobilization and deployment support and a wide range of quality of life services including housing, safety and security, medical and dental care, family services, off duty education and recreation.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: MCB Camp Lejeune North Carolina	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	78144	21,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				15,061
Medical Clinic	SF	45,191	317	(14,326)
Special Foundations - Piles	LS	--	--	(193)
Evidenced Based Design (EBD)	LS	--	--	(255)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(287)
SUPPORTING FACILITIES				3,595
Electric Service	LS	--	--	(334)
Water, Sewer, Gas	LS	--	--	(266)
Paving, Walks, Curbs And Gutters	LS	--	--	(639)
Storm Drainage	LS	--	--	(275)
Site Imp (867) Demo (520)	LS	--	--	(1,387)
Information Systems	LS	--	--	(111)
Antiterrorism Measures	LS	--	--	(133)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(450)
ESTIMATED CONTRACT COST				18,656
CONTINGENCY PERCENT (5.00%)				933
SUBTOTAL				19,589
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,117
CATEGORY E EQUIPMENT				524
TOTAL REQUEST				20,230
TOTAL REQUEST (ROUNDED)				21,200
INSTALLED EQT-OTHER APPROPRIATIONS				(2,000)

10. Description of Proposed Construction:

Construct a multi-story clinic facility with steel frame, reinforced CMU with brick veneer, and concrete foundation with cast in-place piles plus standing seam metal roof. Clinic workspace supports treatment and medical administration activities including pediatrics, dermatology, traumatic brain injury, EDIS, optical lab, information management and general medical administration. Supporting facilities will include utilities, communications, paving, parking, sidewalks, site improvement, landscaping, and roadway signage. The existing Berkeley Manor Bldg 5400 complex will be demolished. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 65 Tons.

11. REQ: 45,191 SF ADQT: NONE SUBSTD: 45,283 SF

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: MCB Camp Lejeune North Carolina	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	78144	21,200

PROJECT:
Provide replacement medical clinic. (CURRENT MISSION)

REQUIREMENT:
The medical clinic annex is required to serve a beneficiary population at Marine Corps Base Camp Lejeune, NC. This project constructs a building for clinical and administrative purposes onboard the Hospital campus. It will include outpatient primary care spaces (Pediatrics and Dermatology), Traumatic Brain Injury (TBI) Sleep Study Clinic, medical administrative functions, and early developmental intervention services in a centrally located facility, relieving excessive traffic throughout the Naval Hospital. Naval Hospital Camp Lejeune has been designated a Level 2 site for care of TBI patients and has experienced significant growth.

CURRENT SITUATION:
The MCB Camp Lejeune is undergoing a period of unprecedented growth in population. Due to a lack of space in the Naval Hospital, Sleep Studies for wounded warriors must be contracted out. Outsourcing there studies inconveniences beneficiaries and is costly. The availability of Pediatric primary care providers in the local community is difficult, resulting in the demand for more providers at NH Camp Lejeune. The State of North Carolina recently changed its pediatric immunization policies resulting in a greater demand for routine pediatric immunizations which increases patient volume significantly, contributing to overcrowded conditions in the existing pediatric waiting rooms. Naval Hospital Camp Lejeune had to disestablish a satellite family Practice Clinic from an off-base location due to an ATFP non-compliance issue.

IMPACT IF NOT PROVIDED:
The project is required to reduce the current severe overcrowding within the existing Naval Hospital by moving clinical functions which can operate efficiently outside of the hospital chassis to an outpatient clinical environment of care. If the project is not approved, the existing hospital annex located in the former Berkeley Manor School will continue to be used. The school is not a purpose built healthcare facility, with services and functions located in seven different wings connected by walkways, which reduces operational efficiency. The disjointed design of the existing space will require the clinic to function in the temporary trailer facilities to provide sufficient workspace to treat beneficiaries.

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) Status:
(a) Design Start Date — NOV 2011
(b) Percent of Design Completed as of 1 JAN 2012 — 2%
(c) Expected 35% Design Date — MAY 2012
(d) 100% Design Completion Date — FEB 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
MCB Camp Lejeune North Carolina	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	78144	21,200

12. Supplemental Data (Continued):

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):	Cost ($000)
(a) Production of Plans and Specifications	1,119
(b) All Other Design Costs	1,598
(c) Total Design Cost	2,717
(d) Contract	2,309
(e) In-house	408
(4) Construction Contract Award Date	JUN 2013
(5) Construction Start Date	JUL 2013
(6) Construction Completion Date	JUN 2015

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	FY 2014	2,000
Expense	OM	FY 2014	2,000
Expense	OM	FY 2015	3,000

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Seymour-Johnson Air Force Base, North Carolina	Air Combat Command	0.82

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	461	3,874	389	36	76	10	0	0	170	5,016
B. END FY 2016	461	3,870	389	36	76	10	0	0	170	5,012

7. INVENTORY DATA ($000)

A. TOTAL AREA	4,107 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		791,711
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		53,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		845,311

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	71325	Medical Clinic Replacement	109,127 SF	53,600	10 / 2011	10 / 2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY):		None
B.	PLANNED NEXT THREE PROGRAM YEARS:		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

A fighter wing with 4 F-15E squadrons, including 2 which conduct all initial qualification training, and an Air Force Reserve KC-135 air refueling wing.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Seymour-Johnson Air Force Base, North Carolina	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71325	53,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				33,945
Medical Clinic	SF	107,948	295	(31,845)
Ambulance Shelter	SF	1,179	152	(179)
Evidence Based Design (EBD)	LS	--	--	(898)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,023)
SUPPORTING FACILITIES				10,331
Electric Service	LS	--	--	(1,455)
Water, Sewer, Gas	LS	--	--	(1,087)
Paving, Walks, Curbs And Gutters	LS	--	--	(703)
Storm Drainage	LS	--	--	(911)
Site Imp (1,320) Demo (2,468)	LS	--	--	(3,788)
Information Systems	LS	--	--	(354)
Antiterrorism Measures	LS	--	--	(498)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(1,535)
ESTIMATED CONTRACT COST				44,276
CONTINGENCY PERCENT (5.00%)				2,214
SUBTOTAL				46,490
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,650
DESIGN/BUILD-DESIGN COST (6.00%)				2,789
CATEGORY E EQUIPMENT				1,723
TOTAL REQUEST				53,652
TOTAL REQUEST (ROUNDED)				53,600
INSTALLED EQT-OTHER APPROPRIATIONS				(5,300)

10. Description of Proposed Construction:
Construct a replacement medical clinic. Project will provide medical clinic, specialty clinics, ancillaries, support, and administrative departments. Supporting facilities include utilities, site improvements, access roads, and parking. Vacated facilities will be demolished to include the existing buildings 2800 and 2810. Asbestos removal may be required during demolition. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: approx. 400 tons.

11. REQ: 109,127 SF ADQT: NONE SUBSTD: 108,908 SF

PROJECT:
Construct a replacement medical clinic. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Seymour-Johnson Air Force Base, North Carolina	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71325	53,600

REQUIREMENT:

A new medical clinic is needed at Seymour Johnson to replace the ill-purposed existing clinic. The existing facility has significant structural concerns and its old/obsolete inpatient chassis contains aging, deficient, and costly building systems not fit for a modern day outpatient clinic.

CURRENT SITUATION:

Seymour Johnson's 4th Medical Group struggles to provide a comprehensive range of outpatient and ancillary health care services from a completely obsolete 50-year old facility. The medical mission has changed from inpatient to outpatient. The existing facility is mismatched for its current healthcare demands. It is inefficient, inflexible, and oversized for performing clinic operation. Its utility systems are unsafe, expensive to operate, and difficult to maintain and/or repair. The original inpatient facility is configured with operating rooms, surgical and sterile support spaces, and inpatient units that are inappropriate for conversion into clinic functions. Due to its age, building infrastructure and utility systems are failing and are difficult and expensive to maintain and repair. Significant space constraints in the clinics and ancillary areas directly impact quality of care and staff productivity. Structurally, the facility is not designed to resist seismic forces or high wind loads. Recent infrastructure evaluations have shown building systems are beyond their life expectancy. Energy consumption is excessive due to oversized inpatient based mechanical and electrical systems. Only 40% of the building is fire protected (sprinkled). Over 70 building system deficiencies have been identified with an estimated corrective cost of $16M ($7M for mechanical, $4M for AT/FP, and $5M for structural). The estimated costs of the alterations are estimated at over 75% of the replacement cost.

IMPACT IF NOT PROVIDED:

Without a replacement medical clinic, Seymour-Johnson will continue to inadequately serve the needs of its beneficiary population. Quality of care, staff efficiency, effective resourcing, and emergency/disaster response will be provided at sub-optimal levels in grossly deficient spaces that will continue to face significant challenges. Sizable investments will be required to maintain continued operations in this sub-standard, failing medical facility. A risk of system failures that will impact patient/staff safety increases as the facility infrastructure continues to exceed its life expectancy and maintenance/repair efforts become more costly and challenging.

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) Status:

(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	10%
(c) Expected 35% Design Date	JUN 2013
(d) 100% Design Completion Date	DEC 2013

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(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

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location/UIC: Seymour-Johnson Air Force Base, North Carolina	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71325	53,600

Supplemental Data (Continued)

(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):	Cost ($000)
(a) Production of Plans and Specifications	916
(b) All Other Design Costs	2,137
(c) Total Design Cost	3,053
(d) Contract	2,442
(e) In-house	611

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	SEP 2015

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	FY13	$5,300
Expense	OM	FY13	$2,650
Expense	OM	FY14	$13,250

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013_ MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Cannon Air Force Base, New Mexico	Air Force Special Operations Command	1.01

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	233	1,500	398	0	0	0	0	0	0	2,131
B. END FY 2016	549	2,561	416	0	0	0	0	0	171	3,526

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,789	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		1,002,731
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		71,023
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		1,073,754

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	77979	Medical/Dental Clinic Replacement	111,982 SF	71,023	06 / 2011	07 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Special Operations Wing with MC-130W, AC-130, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012
3. Installation and Location/UIC: Cannon Air Force Base, New Mexico	4. Project Title: Medical/Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77979	71,023

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				48,806
Medical Clinic	SF	97,888	399	(39,057)
Dental Clinic	SF	11,867	535	(6,349)
Ambulance Shelter	SF	2,227	155	(345)
Evidence Based Design (EBD)	LS	--	--	(1,019)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(2,036)
SUPPORTING FACILITIES				9,753
Electric Service	LS	--	--	(1,552)
Water, Sewer, Gas	LS	--	--	(446)
Paving, Walks, Curbs And Gutters	LS	--	--	(820)
Storm Drainage	LS	--	--	(263)
Site Imp (2,075) Demo (2,500)	LS	--	--	(4,575)
Information Systems	LS	--	--	(390)
Antiterrorism Measures	LS	--	--	(376)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(1,331)
ESTIMATED CONTRACT COST				57,706
CONTINGENCY PERCENT (5.00%)				2,885
SUBTOTAL				60,591
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				3,454
DESIGN/BUILD – DESIGN COST (6.00%)				3,635
CATEGORY E EQUIPMENT				2,343
TOTAL REQUEST				71,023
TOTAL REQUEST (NOT ROUNDED)				71,023
INSTALLED EQT-OTHER APPROPRIATIONS				(7,000)

10. Description of Proposed Construction:
Construct a multi-story replacement medical and dental clinic. Project will provide outpatient primary and selected specialty care clinics, ancillary departments, medical logistics, dental services, and administrative space. Supporting facilities include utilities, site improvements, and parking. The existing medical and dental facilities will be demolished. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 400 tons.

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Cannon Air Force Base, New Mexico	Medical/Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77979	71,023

11. REQ: 111,982 SF ADQT: NONE SUBSTD: 146,755 SF

PROJECT:
Construct a replacement medical clinic and dental clinic. (CURRENT MISSION)

REQUIREMENT:
The 27th Medical Group requires the construction of a modern facility to consolidate their medical and dental clinic functions. With the base mission transition from a Tactical Fighter Wing to a Special Operations Wing the 27th MDG mission has changed as well to meet this transition. In order to provide appropriate medical and dental care through the implementation of the Family Health and Team Dentistry initiatives, a new modernized facility must be constructed.

CURRENT SITUATION:
The 27th MDG currently functions as an outpatient medical and dental clinic in a main facility that has a 1968 hospital chassis. In addition, they maintain multiple support facilities that are fragmented, functionally obsolete, and expensive to maintain. Cannon AFB is completing Air Force directed transition from a Tactical Fighter Wing to Special Operations Wing; F-16 Falcon squadrons were replaced with new aircraft missions including MC-130W Combat Spear, AC-130H Spectre, and MQ-1B Predator, CV-22 Osprey, and MQ-9 Reaper. This transformation directly impacts the 27th MDG due to the 100% growth in enrollment that this aging, ill-purposed facility, not designed to handle such growth, will struggle to absorb. The old hospital chassis contains redundant, worn-out infrastructure that are expensive to operate, maintain, and repair. These systems are legacy systems not purposed for modern day clinical operations.

IMPACT IF NOT PROVIDED:
Without this project, Cannon will be forced to remain in an obsolete 146,000 SF, 1968 hospital chassis that will struggle to absorb a 100% growth in enrollment due to the installation's expanding Special Operations mission. This facility will remain ill-configured for providing modern, efficient outpatient care and its legacy infrastructure will continue to drive excessive costs to operate, maintain, and repair the building systems.

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) Status:
(a) Design Start Date JUN 2011
(b) Percent of Design Completed as of 1 JAN 2012 20%
(c) Expected 35% Design Date JUN 2013
(d) 100% Design Completion Date DEC 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Cannon Air Force Base, New Mexico	4. Project Title: Medical/Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77979	71,023

Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	1,214
(b) All Other Design Costs	2,834
(c) Total Design Cost	4,048
(d) Contract	3,238
(e) In-house	810

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	APR 2015

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	FY13	7,000
Expense	OM	FY13	3,500
Expense	OM	FY14	17,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Drum New York	US Army Installation Management Command	1.15

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	2,238	15,576	1,838	0	109	0	173	724	3,351	24,009
B. END FY 2016	2,234	15,175	1,974	0	65	0	173	724	3,243	23,588

7. INVENTORY DATA ($000)

A. TOTAL AREAGE	107,272 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2011		5,549,519
C. AUTHORIZATION NOT YET IN INVENTORY		41,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		17,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,607,819

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
550	73776	Medical Facility (Specialty Care Clinic)	5,126	17,300	06 / 2011	09 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):	N/A	None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		
C.		R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

The 10th Mountain Division and Fort Drum trains, equips, projects and sustains campaign quality force packages to provide regional combatant commanders the capability to sustain joint and expeditionary operations while caring for Soldiers and their families.

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 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Drum New York	4. Project Title: Soldier Specialty Care Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550 10	73776	17,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				10,935
Soldier Specialty Care Clinic	SF	23,758	380	(9,028)
Canopy Connector	LS	--	--	(263)
Special Foundations	LS	--	--	(305)
Evidence Based Design	LS	--	--	(400)
Commissioning	LS	--	--	(455)
SDD, EPAct05 and EISA 2007	LS	--	--	(350)
Business Information Systems	LS			(134)
SUPPORTING FACILITIES				3,352
Electric Service	LS	--	--	(375)
Water, Sewer, Gas	LS	--	--	(313)
Paving, Walks, Curbs And Gutters	LS	--	--	(747)
Storm Drainage	LS	--	--	(280)
Site Imp (272) Demo ( )	LS	--	--	(272)
Information Systems	LS	--	--	(140)
Anti-Terrorism Measures	LS	--	--	(225)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(450)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(550)
ESTIMATED CONTRACT COST				14,287
CONTINGENCY PERCENT (5.00%)				714
SUBTOTAL				15,001
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				855
DESIGN/BUILD COST (6%)				900
CATEGORY E EQUIPMENT				595
TOTAL REQUEST				17,352
TOTAL REQUEST (ROUNDED)				17,300
INSTALLED EQT-OTHER APPROPRIATIONS				(746)

10. Description of Proposed Construction:

Construct a Soldier Specialty Care Clinic to provide adequate medical clinic, ancillary space, administrative space, and canopy connector. Vacated medical facilities will be returned to the installation. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, Evidence Based Design principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD criteria and the DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and applicable energy conservation legislation. Commissioning, Operations and Maintenance (O&M) manuals, Comprehensive Interior Design (CID) Design During Construction (DDC) will be provided. Air Conditioning: 80 tons.

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Drum New York	4. Project Title: Soldier Specialty Care Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550 10	73776	17,300

11. REQ: 147,491 SF ADQT: 123,733 SF SUBSTD: NONE

PROJECT:
Construct a Soldier Specialty Care Clinic. (CURRENT MISSION)

REQUIREMENT:
This project provides a new Soldier Specialty Care Clinic (SSCC) within close proximity of Guthrie Army Health Clinic (GAHC) to accommodate the traumatic brain injury (TBI) mission, occupational therapy rehabilitation, and physical evaluation board liaison officer (PEBLO) functions displaced from GAHC to accommodate primary care and specialty care growth.

CURRENT SITUATION:
Fort Drum's medical treatment facilities (MTFs) provide integrated quality health care and medical readiness support responsive to the needs of the 10th Mountain Division and the Fort Drum Community. Army Transformation increases of more than 10,000 Active Duty (AD) and Active Duty Family Members (ADFMs) exceed the capacity of the planned MTFs at Fort Drum. Expanding and evolving missions, such as traumatic brain injury care, warriors in transition services, and behavioral health care place added demand on existing facility capacity.

IMPACT IF NOT PROVIDED:
If this project is not provided, the increased Soldier population, with rising health care needs resulting from increasing deployments, will not have access to specialty care services provided in adequately sized facilities.

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) Status:
(a) Design Start Date JUN 2011
(b) Percent of Design Completed as of 1 Sept 2011 15%
(c) Expected 35% Design Date JUN 2013
(d) 100% Design Completion Date DEC 2013

(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

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Drum New York	4. Project Title: Soldier Specialty Care Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	550 10	73776	17,300

Supplemental Data (Continued):

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	779
(b) All Other Design Costs	412
(c) Total Design Cost	1211
(d) Contract	1029
(e) In-house	182
(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	MAR 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Initial Outfitting	OM	2011	3,510
Initial Outfitting	OP	2011	390
Transition	OM	2011	975
Initial Outfitting	OM	2013	125
Initial Outfitting	OP	2013	85
Info Sys - ISC	OP	2013	271

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Shaw Air Force Base, South Carolina	Air Force Special Operations Command	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	1,277	4,823	617	0	0	0	0	0	903	7,620
B. END FY 2016	1,277	4,823	626	0	0	0	0	0	927	7,653

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,466	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		3,381,927
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		57,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		3,439,127

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	71317	Medical Clinic Replacement	115,581 SF	71,200	05 / 2011	12 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

A fighter wing with three (3) F-16CJ squadrons, HQ US AFCENT/9th Air Force, and HQ USARCENT/3rd Army.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Shaw Air Force Base, South Carolina	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71317	57,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				38,399
Medical Clinic	SF	113,354	303	(34,346)
Ambulance Shelter	SF	2,227	143	(318)
Telephone Switch Enclosure	LS	--	--	(1,434)
Evidence Based Design (EBD)	LS	--	--	(1,057)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,244)
SUPPORTING FACILITIES				11,464
Electric Service	LS	--	--	(1,872)
Water, Sewer, Gas	LS	--	--	(1,188)
Paving, Walks, Curbs And Gutters	LS	--	--	(675)
Storm Drainage	LS	--	--	(1,013)
Site Imp (1,276) Demo (2,305)	LS	--	--	(3,581)
Information Systems	LS	--	--	(466)
Antiterrorism Measures	LS	--	--	(663)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(2,006)
ESTIMATED CONTRACT COST				49,863
CONTINGENCY PERCENT (5.00%)				2,493
SUBTOTAL				52,356
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,2984
CATEGORY E EQUIPMENT				1,868
TOTAL REQUEST				57,208
TOTAL REQUEST (ROUNDED)				57,200
INSTALLED EQT-OTHER APPROPRIATIONS				(5,700)

10. Description of Proposed Construction:
Construct a medical clinic. The project will provide medical, ancillary, administrative, and support functions. Vacated facilities will be demolished to include the existing medical treatment facility, (Building 1048) and outlying support structures. Supporting facilities include site work and improvements, utilities, access roads, and parking. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 415 tons.

11. REQ: 115,581 SF ADQT: NONE SUBSTD: 139,099 SF

PROJECT:
Construct a replacement medical clinic. (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Shaw Air Force Base, South Carolina	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71317	57,200

REQUIREMENT:
Provide a medical clinic to meet the needs of all eligible beneficiaries.

CURRENT SITUATION:
Shaw AFB's 20th Medical Group struggles to provide a comprehensive range of outpatient and ancillary health care services from a completely obsolete 42-year old facility. This facility will replace a 42-year old, 90-bed inpatient facility. The medical mission has changed from inpatient to outpatient. The existing facility, constructed in 1968, is not compatible for its current healthcare demands. It is inefficient, inflexible, and oversized for performing clinic functions and operations. Its utility systems are unsafe, expensive to operate, and difficult to maintain and/or repair. The original inpatient facility layout and adjacencies are heavily configured with operating rooms, surgical and sterile support spaces, and inpatient units that are not appropriate for conversion into clinic functions. Due to its age, building infrastructure and utility systems are failing, and difficult and expensive to maintain and repair. Significant space constraints in the clinics and ancillaries directly impact quality of care and staff productivity, contract hiring, and staff retention. Recent infrastructure evaluations have shown building systems are uneconomical and beyond their life expectancy; energy consumption is excessive due to oversized inpatient based mechanical and electrical systems. The facility does not meet current antiterrorism/force protection standards. Costs to correct functional alterations, provide infrastructure improvements, and execute mechanical/electrical repairs will exceed more than 100% of the replacement cost of the facility.

IMPACT IF NOT PROVIDED:
Without a replacement medical clinic, Shaw AFB will continue to have a facility which is inadequate to serve the needs of its beneficiary population. Quality of care, staff efficiency, effective resourcing, and emergency/disaster response will be provided at sub-optimal levels in grossly deficient spaces that will continue to face significant challenges. Sizable investments will be required to continue to bandage operations in the sub-standard, failing medical facility. A high risk of system failures will impact patient/staff safety as the facility infrastructure continues to exceed its life expectancy and maintenance/repair efforts become costly and challenging. Failure to secure a replacement facility will result in increased annual maintenance costs on an outdated, inefficient building.

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) Status:

(a) Design Start Date	MAY 2011
(b) Percent of Design Completed as of 1 JAN 2012	25%
(c) Expected 35% Design Date	FEB 2012
(d) 100% Design Completion Date	DEC 2012

(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 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Shaw Air Force Base, South Carolina	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71317	57,200

Supplemental Data (Continued):

(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):	Cost($000)
(a) Production of Plans and Specifications	2,990
(b) All Other Design Costs	3,203
(c) Total Design Cost	6,193
(d) Contract	5,264
(e) In-house	929
(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	SEP 2015

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	FY13	$ 5.700
Expense	OM	FY13	$ 2,850
Expense	OM	FY14	$14,250

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Bliss, Texas	US Army Installation Management Command	1.01

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	4,055	25,407	3,186	29	943	7	944	2,271	8,462	45,304
B. END FY 2017	4,151	25,645	3,284	29	870	4	948	2,279	6,920	44,130

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,117,530 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2011		7,591,488
C. AUTHORIZATION NOT YET IN INVENTORY		990,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		28,844
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		8,610,932

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	76558	Hospital Replacement, Increment 4	LS	354,400	12 / 2010	07 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2014):		
510	Hospital Replacement, Increment 5	LS	506,681
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2015- 2017):		
530	Blood Donor Center	LS	14,847
530	Veterinary Facility Replacement	LS	13,997
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Provides support to the 1st Armored Division; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multi-functional installation that serves as a Power Projection Platform as well as test bed 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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76558	207,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				683,194
Medical Center/Hospital	SF	597,111	590	(352,475)
Medical Clinic	SF	363,380	375	(136,496)
Clinical Investigation	SF	24,880	569	(14,158)
Administrative Facility	SF	144,223	322	(46,515)
Bio-safety Lab 3	SF	2,866	851	(2,439)
Access Control Facility	LS	--	--	(19,190)
Central Energy Plant	LS	--	--	(38,570)
Standby Generator	LS	--	--	(1,500)
Special Foundation	LS	--	--	(8,300)
Helipad	LS	--	--	(2,000)
Water Tank	LS	--	--	(4,000)
Building Information System	LS	--	--	(22,390)
Evidence Based Design	LS	--	--	(12,352)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(22,809)
SUPPORTING FACILITIES				157,348
Electric Service	LS	--	--	(28,670)
Water, Sewer, Gas	LS	--	--	(48,078)
Steam and/or Chilled Water Distribution	LS	--	--	(10,695)
Paving, Walks, curbs and Gutters	LS	--	--	(38,841)
Storm Drainage	LS	--	--	(5,798)
Site Imp (1,829) Demo (0)	LS	--	--	(1,829)
Information Systems	LS	--	--	(1,421)
Antiterrorism/Force Protection	LS	--	--	(141)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(21,875)
ESTIMATED CONTRACT COST				840,542
CONTINGENCY PERCENT (5.00%)				42,027
SUBTOTAL				882,569
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				50,306
CATEGORY E EQUIPMENT				33,125
TOTAL REQUEST				966,000
PREVIOUS APPROPRIATIONS				245,627
FUTURE APPROPRIATION REQUEST				506,681
CURRENT APPROPRIATION REQUEST				207,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(68,576)

10. Description of Proposed Construction:

This is the fourth 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, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76558	207,400

Description of Proposed Construction (Continued):
Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: Estimated 4,550 Tons

11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF

PROJECT:
Construct Medical Center/Hospital Replacement. (CURRENT MISSION)

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. 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. 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 for them. Care will continue to be provided in an outdated facility away from installation troop densities.

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) Status:
(a) Design Start Date DEC 2010
(b) Percent of Design Completed as of 1 JAN 2012 35%
(c) Expected 35% Design Date OCT 2011
(d) 100% Design Completion Date JUL 2012
(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) Basis:
(a) Standard or Definitive Design - (YES/NO) N

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76558	207,400

Supplemental Data (Continued):

(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	57,960
(b) All Other Design Costs	48,300
(c) Total Design Cost	106,280
(d) Contract	103,000
(e) In-house	2,660

(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 Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	FY 14	274,305
Investment	OP	FY 14	68,576

E. FUNDING PROFILE:

Authorization	$ 966,000
Appropriations	
2010	$ 86,975
2011	$ 71,956
2012	$ 86,700
2013	$ 207,400
2014	$ 506,681
	$ 959,712

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base San Antonio, Texas	US Army Installation Command	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	2,431	9,542	5,497	132	6,843	0	2,365	9,866	2,649	39,325
B. END FY 2017	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 2010	0
C. AUTHORIZATION NOT YET IN INVENTORY	80,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	87,027
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	167,627

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	80793	Ambulatory Care Center, Phase 3 Incr 2	301,252 SF	80,700	08/2009	04/2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (2014):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (2015-2017):		
	550	Ambulatory Care Center, Phase 4	LS	87,027
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:
As part of Joint Base San Antonio, Lackland Air Force Base is a training wing which includes Basic Military Training School, Security Forces, Combat Convoy/Arms/Control, Para rescue, 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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Ambulatory Care Center, Phase 3, Increment 2

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	80793	80,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				133,465
Specialty Care & Command Center	SF	301,252	390	(117,488)
Ambulance Shelter	LS	--	--	(32)
Expand Mechanical/Electrical Plant	LS	--	--	(2,002)
Special Foundation	LS	--	--	(3,956)
Evidence Based Design	LS	--	--	(2,350)
SDD, EPAct05, EISA2007	LS	--	--	(4,700)
Antiterrorism Measures	LS	--	--	(2,937)
SUPPORTING FACILITIES				5,145
Water, Sewer, Gas	LS	--	--	(42)
Paving, Walks, Curbs And Gutters	LS	--	--	(291)
Storm Drainage	LS	--	--	(153)
Site Imp (3,812) Demo (0)	LS	--	--	(3,812)
Antiterrorism Measures	LS	--	--	(403)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(444)
ESTIMATED CONTRACT COST				138,610
CONTINGENCY PERCENT (5.00%)				6,931
SUBTOTAL				145,541
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				8,296
CATEGORY E EQUIPMENT				7,500
TOTAL REQUEST				161,337
PREVIOUS APPROPRIATIONS				80,600
CURRENT APPROPRIATIONS REQUEST				80,737
CURRENT APPROPRIATIONS RERQUEST (ROUNDED)				80,700
INSTALLED EQT-OTHER APPROPRIATIONS				(16,170)

10. Description of Proposed Construction:
This is the second increment of the third phase of a multi-story Ambulatory Care Center on special foundations. This phase will provide a new Specialty Care and Command/Support Center and support spaces. The mechanical/ electrical plant will be expanded. The existing Wilford Hall Medical Center (WNMC) will be demolished in a later phase. Supporting facilities include utilities, site improvements, and access roads. 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, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Enhanced Commissioning, Operations and Maintenance Manuals, and Comprehensive Interior Design will be provided. Air Conditioning: 550 Tons.

11. REQ: 681,684 SF ADQT: 380,432 SF SUBSTD: 1,446,470 SF

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Ambulatory Care Center, Phase 3, Increment 2

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	80793	80,700

PROJECT:
Construct new Specialty Care and Command/Support Center of an Ambulatory Care Center. (CURRENT MISSION)

REQUIREMENT:
Provide a modern and appropriately sized Ambulatory Care Center to support 57,000 healthcare beneficiaries at San Antonio Military Medical Center - South Campus (SAMMC-S) on Joint Base San Antonio (formerly Lackland AFB). This multiple phased project will ultimately replace WHMC to provide an Ambulatory Care Center of sufficient size and capacity at SAMMC-S for the care of enrollees and a training platform for Graduate Medical Education (GME) in the San Antonio market. Subsequent stand alone phases include Demolition and Site Restoration of the old Medical Center site.

CURRENT SITUATION:
WHMC was constructed in 1957 as a 10-story, 500-bed inpatient facility on a campus that encompasses 18 separate buildings. 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.

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 services, including ambulatory surgery, delivered at Joint Base San Antonio. SAMMC-S will become the largest ambulatory care center in the DOD, supporting integrated care delivery to enrollees, 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.

IMPACT IF NOT PROVIDED:
SAMMC-S will occupy an existing WHMC facility that suffers from failing building systems and a footprint that is incompatible with its ambulatory mission, grossly oversized, and expensive to maintain. The dysfunctional layout of the existing building will require SAMMC-S to occupy 40% more floor area than would be required in a replacement facility. The potential for building system failures, including primary power, emergency power, HVAC, plumbing, steam, and medical gases will continue without a replacement. Continued operation of an oversized energy plant, coupled with maintenance of mothballed floor areas and oversized/degraded legacy inpatient systems will drain substantial resources that could be better employed supporting patient care and GME. There remains a very real risk to loss of accreditation as the Joint Commission requires extensive repairs near term if operations continue in the existing facility. Loss of accreditation by the Joint Commission in turn threatens accreditation of 30 GME programs. The consequences to the DOD of such a disruption in the physician training pipeline would be severe. The disparity in facility quality between SAMMC-N and SAMMC-S will be readily apparent to beneficiaries in the San Antonio market. SAMMC-S cannot be configured or renovated to provide a welcoming and healing environment for patients 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.

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Joint Base San Antonio, Texas	4. Project Title: Ambulatory Care Center, Phase 3, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	80793	80,700

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	AUG 2009
(b) Percent of Design Completed as of 1 JAN 2012	65%
(c) Expected 35% Design Date	APR 2011
(d) 100% Design Completion Date	APR 2012

(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 Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	8,317
(b) All Other Design Costs	3,957
(c) Total Design Cost	12,274
(d) Contract	10,518
(e) In-house	1,756

(4) Construction Contract Award Date	JUL 2012
(5) Construction Start Date	SEP 2012
(6) Construction Completion Date	APR 2015

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	16,170
Expense	O&M	2012	8,085
Expense	O&M	2013	40,425

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		Feb 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Naval Station Norfolk, Norfolk, Virginia	Commander Navy Installation Command	0.94

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	4,657	41,579	9,773	0	0	0	666	691	0	57,366
B. END FY 2016	4,210	38,015	9,773	0	0	0	666	691	0	53,355

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,687 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011		5,464,255
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		8,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,472,755

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
530	78146	Veterinary Facility	17,459 SF	8,500	08 / 2011	10 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Home of Commander Atlantic Fleet, Headquarters Supreme Allied Commander Atlantic, Atlantic Fleet surface ships and submarines, U.S. Marine Corps Forces Atlantic, and Commander Navy Region Mid-Atlantic. Provides morale, welfare and recreation services, family housing, bachelor housing, food services, Navy family advocacy, and Fleet and family service centers for education, advocacy, and counseling .

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Naval Station Norfolk, Virginia	Veterinary Facility Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78146	8,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				5,808
Veterinary Treatment Facility	SF	17,459	327	(5,709)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(99)
SUPPORTING FACILITIES				1,274
Electric Service	LS	--	--	(153)
Water, Sewer, Gas	LS	--	--	(186)
Paving, Walks, Curbs And Gutters	LS	--	--	(265)
Storm Drainage	LS	--	--	(82)
Site Imp (192) Demo (67)	LS	--	--	(259)
Information Systems	LS	--	--	(111)
Antiterrorism Measures	LS	--	--	(116)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(102)
ESTIMATED CONTRACT COST				7,082
CONTINGENCY PERCENT (5.00%)				354
SUBTOTAL				7,436
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				424
DESIGN/BUILD-DESIGN COST (6.00%)				446
CATEGORY E EQUIPMENT				200
TOTAL REQUEST				8,506
TOTAL REQUEST (ROUNDED)				8,500
INSTALLED EQT-OTHER APPROPRIATIONS				(500)

10. Description of Proposed Construction:
Construct a new veterinary service facility, food safety office, and branch headquarters. The project will provide veterinary medical, ancillary, food safety, and facility support functions. Supporting facilities include an emergency generator, all site work and improvements, utilities, access roads, and parking. Existing veterinary facilities are scheduled for demolition or for reuse by the installation. Asbestos removal may be required during demolition. Project will be designed in accordance with DoD Unified Facilities Criteria (UFC) 4-510-01, American Animal Hospital Association Guidelines, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05) , and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 35 Tons.

11. REQ: 17,459 SF ADQT: NONE SUBSTD: 10,198 SF

PROJECT:
Construct a replacement veterinary services facility. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012
3. Installation and Location/UIC: Naval Station Norfolk, Virginia	4. Project Title: Veterinary Facility Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78146	8,500

REQUIREMENT:

Provide a new veterinary service facility for the Mid-Atlantic District Veterinary Command serving beneficiaries at Naval Station Norfolk and all Navy Commands within the Mid-Atlantic Region with a complete range of veterinary services including zoonotic control, animal surgery, hospitalization, and complete food inspection and safety services including required food testing laboratory.

CURRENT SITUATION:

The existing veterinary clinic was constructed in 1948 using wartime surplus CONEX container materials and was originally expected to be used on a temporary versus permanent basis. The facility is incapable of supporting best practices in veterinary care due to constrained workspaces. The existing workspaces fulfill less than 60 percent of expected criteria for exam and surgical treatment spaces, negatively impacting patient care, and reducing provider productivity. The beneficiary population of Military Working Dogs (MWDs) has doubled since 2006, and will quadruple under current plans. The facility does not meet life safety, ADA, fire protection, and other modern building codes and standards. Due to the constrained workspace at the existing facility, the Food Safety Division, to include the food testing laboratory and administrative training section are currently housed in a separate building of opportunity located across the base from the veterinary facility.

IMPACT IF NOT PROVIDED:

Deficiencies in the existing facilities will continue to diminish the effectiveness of the Mid-Atlantic District Veterinary Command services to the Mid-Atlantic Region. Quality of care, staff efficiency, emergency/disaster response, and effective resourcing will be impacted in grossly deficient spaces that will continue to face significant challenges. The existing facility cannot be renovated to meet current compliance standards and codes due to both physical obsolescence and insufficient size. A risk of system failures that will impact animal patient/staff safety increases with maintenance and repair challenges becoming increasingly costly. If the current situation continues, there will be an absence of an appropriate veterinary treatment facility to serve one of the largest concentrations of MWDs in CONUS.

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) Status:

(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	JUN 2013
(d) 100% Design Completion Date	DEC 2013

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(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

1. Component DEF (TMA)	**FY 2013 MILITARY CONSTRUCTION PROJECT DATA**	2. Date Feb 2012

3. Installation and Location/UIC:	4. Project Title:
Naval Station Norfolk, Virginia	Veterinary Facility Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	530	78146	8,500

Supplemental Data (Continued):

(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):	Cost ($000)
(a) Production of Plans and Specifications	257
(b) All Other Design Costs	244
(c) Total Design Cost	501
(d) Contract	426
(e) In-house	75

(4) Construction Contract Award Date	MAR 2013
(5) Construction Start Date	JUN 2013
(6) Construction Completion Date	SEP 2014

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	FY2014	500
Expense	OM	FY2014	1,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

U.S. Special Operations Command
FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Naval Base Coronado				
SOF Close Quarters Combat and Dynamic Shooting Facility	13,969	13,969	C	229
SOF Indoor Dynamic Shooting Facility	31,170	31,170	C	232
SOF Mobile Communications Detachment Support Facility	10,120	10,120	C	235
Colorado				
Fort Carson				
SOF Battalion Operations Complex	56,673	56,673	C	239
Florida				
Eglin Air Force Base				
SOF AVFID Operations and Maintenance Facilities	41,695	41,695	C	243
MacDill Air Force Base				
SOF Joint Special Operations University Facility	34,409	34,409	C	247
Hawaii				
Joint Base Pearl Harbor-Hickam				
SOF SDVT-1 Waterfront Operations Facility	24,289	24,289	C	251
Kentucky				
Fort Campbell				
SOF Ground Support Battalion	26,313	26,313	C	255
SOF Landgraf Hangar Extension	3,559	3,559	C	259
New Mexico				
Cannon Air Force Base				
SOF AC-130J Combat Parking Apron	22,062	22,062	C	262

U.S. Special Operations Command
FY 2013 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
North Carolina				
Camp Lejeune				
SOF Marine Battalion Company/Team Facilities	53,399	53,399	C	266
SOF Survival Evasion Resistance Escape Training Facility	5,465	5,465	C	269
Fort Bragg				
SOF Battalion Operations Facility	40,481	40,481	C	274
SOF Civil Affairs Battalion Complex	31,373	31,373	C	277
SOF Support Addition	3,875	3,875	C	280
SOF Sustainment Brigade Complex	24,693	24,693	C	283
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF Combat Services Support Facility-East	11,132	11,132	C	287
Washington				
Fort Lewis				
SOF Battalion Operations Facility	46,553	46,553	C	291
SOF Military Working Dog Kennel	3,967	3,967	C	294
United Kingdom				
RAF Mildenhall				
SOF CV-22 Simulator Facility	6,490	6,490	C	298
CONUS Classified				
SOF Parachute Training Facility	6,477	6,477	C	301
Total	**498,164**	**498,164**		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL BASE CORONADO, CALIFORNIA	NAVAL SPECIAL WARFARE COMMAND	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	394	2272	434	0	0	0	0	0	0	3,100
B. END FY 17	374	2755	468	0	0	0	0	0	0	3,597

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,907
B. INVENTORY TOTAL AS OF SEP 12	109,135
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-12)	57,722
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	55,259
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	0
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	346,822
G. REMAINING DEFICIENCY	329,160
H. GRAND TOTAL	898,098

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF CLOSE QUARTERS COMBAT AND DYNAMIC SHOOTING FACILITY	1,394 SM (15,000 SF)	13,969	12/11	10/13
171	SOF INDOOR DYNAMIC SHOOTING FACILITY	7,432SM (80,000 SF))	31,170	12/11	10/13
131	SOF MOBILE COMM DET SUPPORT FACILITY	2,323 SM (25,000 SF)	10,120	12/11	10/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
NONE			
b. Planned Next Three Years (FY15-17)			
143	SOF LOGSU ONE OPERATIONS FACILITY #1	19,881 SM (214,000 SF)	41,733
143	SOF SUPPORT ACTIVITY (SUPPACT) OPERATIONS FACILITY #2	6,503 SM (70,000 SF)	28,623
143	SOF SUPPORT ACTIVITY (SUPPACT) OPERATIONS FACILITY #3	3,716 SM (40,000 SF)	21,458
143	SOF LOGSU ONE OPERATIONS FACILITY #2	10,219 SM (110,000 SF)	48,112
143	SOF SEAL TEAM OPERATIONS FACILITY	21,089 SM (227,000 SF)	55,842
143	SOF SEAL TEAM OPERATIONS FACILITY	7,711 SM (83,000 SF)	41,573
171	SOF BASIC TRAINING COMMAND	22,688 SM (244,000 SF)	96,347
171	SOF NSWCEN CLOSE QUARTERS COMBAT FACILITY	2,137 SM (23,000 SF)	13,134

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of Naval Base Coronado is to arm, repair, provision, service and support the U.S. Pacific Fleet and other operating forces. 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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO (LA POSTA), CALIFORNIA	SOF CLOSE QUARTERS COMBAT (CQC) and DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-888	13,969

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				10,001
CLOSE QUARTERS COMBAT FACILITY (15,000 SF)	SM	1,394	1,615	(2,251)
BAFFLED DYNAMIC RIFLE RANGE	EA	1	6,000,000	(6,000)
PISTOL RANGES	EA	4	360,000	(1,440)
SPECIAL COSTS	LS	--	--	(170)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(40)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(100)
SUPPORTING FACILITIES				2,148
PAVING AND SITE IMPROVEMENTS	LS	--	--	(278)
MECHANICAL UTILITIES	LS	--	--	(746)
SITE PREPARATIONS	LS	--	--	(540)
ELECTRICAL UTILITIES	LS	--	--	(584)

ESTIMATED CONTRACT COST				12,149
CONTINGENCY (5%)				607

SUBTOTAL				12,756
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				727

SUBTOTAL				13,483
DESIGN BUILD DESIGN COST (4%)				486

TOTAL REQUEST				13,969
TOTAL REQUEST (ROUNDED)				13,969
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(5,585)

10. Description of Proposed Construction: Constructs a 1,394 SM (15,000 SF) Close Quarters Combat (CQC) Range, one Baffled Dynamic Rifle Range, and four Pistol Ranges for Naval Special Warfare Group ONE (NSWG-1) and Naval Special Warfare Center (NSWC) at Naval Base Coronado (Camp Michael Monsoor, formerly La Posta Training Camp). Unique aspects of the CQC include multiple entry points, multiple rooms and hallways, and internal and external stairwells, as well as multiple deconfliction points. The roofing system will be a dome-type system with air gaps for ventilation and will include a catwalk. Construction will consist of concrete and masonry, concrete slab on grade, lighting, and interior wall with ballistic steel wall panels to withstand 5.56/7.62mm ball ammunition. Other significant facility features include breachable doors and walls and rappelling-capable fixtures and features. Abrasion resistant 500 ballistic steel wall panels will be provided throughout the CQC. This project will also construct one Dynamic Baffled Rifle Range and four Pistol Ranges. Paving and site improvements include excavation and grading and storm drainage. Utilities include electrical distribution, exterior lighting, and water. The preparation of a

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO (LA POSTA), CALIFORNIA	SOF CLOSE QUARTERS COMBAT (CQC) and DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-888	13,969

storm water pollution prevention plan is included and best management practices during construction will be employed that will reduce erosion at the site.

11. Requirement: 1,394 SM (15,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs a 1,394 SM (15,000 SF) CQC facility, one Dynamic Baffled Rifle Range, and four Pistol Ranges for NSWG and NSWC at Naval Base Coronado (Camp Michael Monsoor).

REQUIREMENT: This project is required to provide appropriate CQC and Dynamic Shooting capabilities for NSWG-1 at Naval Base Coronado (Camp Michael Monsoor) so SEAL Troops and Training Detachment (TRADET) instructors do not have to travel from San Diego to more distant locations for a four-week block of individual and unit level training in these highly perishable skills. The ranges involved will have a variety of training facilities that will provide an array of scenarios and capabilities with which to continually challenge SEALs in these vital combat skill sets. NSWG-1 is responsible for training, equipping, and deploying West Coast SEAL Teams to meet the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands and numbered fleets around the world. The NSWC is responsible for ensuring component maritime special operations forces are ready to meet the operational requirements of Regional Combatant Commanders. These facilities will support the continual training, deployment, and operations of SEALs and supporting forces in conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: There are limited local training facilities available to NSWG-1 and NSWC for CQC and Dynamic Shooting training. SEALs normally use a private sector range complex in Mississippi for such training, but it is expensive in terms of fees, travel cost, and frequency of war zone deployments (ITEMPO), and does not facilitate sustainment training outside of the primary blocks of instruction. An FY96 MILCON project P-192A, SOF Training Course Complex, provided limited capabilities at Camp Pendleton. When scheduling conflicts preclude use of the Mississippi private sector range, the situation is exacerbated by frequent Camp Michael Monsoor scheduling conflicts with NSWC SEAL Qualification Training (SQT) classes.

IMPACT IF NOT PROVIDED: If this project is not provided, training time for NSWG-1 SEALs and NSWC SQT classes will continue to be conflicted. SEALs will continue to be without appropriate and cost-effective local CQC and Dynamic Shooting training capabilities and some may deploy for combat with less-than-desired capabilities.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 08 October 2003 and all applicable updates.

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,

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO (LA POSTA), CALIFORNIA	SOF CLOSE QUARTERS COMBAT (CQC) and DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-888	13,969

Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Dec 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Oct 13
(e) Parametric Cost 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 Cost	($000)
(a) Production of Plans and Specification	420
(b) All Other Design Costs	276
(c) Total Cost (a + b or d + e)	696
(d) Contract Cost	420
(e) In-House Cost	276
(4) Construction Contract Award Date	Feb 13
(5) Construction Start Date	Oct 13
(6) Construction Completion Date	May15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,492
C4I Equipment	O&M, D-W	2014	50
Collateral Equipment	PROC, D-W	2014	4,043

Naval Special Warfare Command
Telephone: (619) 437-9075

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF INDOOR DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-876	31,170

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				22,532
INDOOR DYNAMIC SHOOTING FACILITY (80,000 SF)	SM	7,432	2,530	(18,803)
INFORMATION SYSTEMS	LS	--	--	(940)
SPECIAL COSTS	LS	--	--	(1,185)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(191)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(1,413)
SUPPORTING FACILITIES				4,577
PAVING AND SITE IMPROVEMENTS	LS	--	--	(1,300)
SPECIAL FOUNDATION FEATURES	LS	--	--	(980)
MECHANICAL UTILITIES	LS	--	--	(1,377)
SITE PREPARATIONS	LS	--	--	(460)
ELECTRICAL UTILITIES	LS	--	--	(460)

ESTIMATED CONTRACT COST				27,109
CONTINGENCY (5%)				1,355

SUBTOTAL				28,464
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,622

SUBTOTAL				30,086
DESIGN BUILD DESIGN COST (4%)				1,084

TOTAL REQUEST				31,170
TOTAL REQUEST (ROUNDED)				31,170
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(6,031)

Description of Proposed Construction: Constructs a 7,432 SM (80,000 SF) Indoor Dynamic Shooting Facility to support Naval Special Warfare Center (NSWC) and Naval Special Warfare Group ONE (NSWG-1) at Naval Base Coronado. Project includes a 100 meter Dynamic Range, a 25 meter Rogers (Reactive Shooting) Range, and a Multi-Purpose Range. Additional support spaces will include range control, administrative, mission planning, ready service lockers, temporary weapons storage and preparation, operational storage and target assembly, repair and maintenance. A special ventilation system with High Efficiency Particulate Air (HEPA) filters will be required in each functional portion of this facility to support simultaneous training evolutions by different entities. Special sound attenuation features will be included. Abrasion resistant 500 ballistic steel wall panels will be provided throughout this facility. Project includes a concrete masonry building with slab on grade and pile foundation, standing seam metal roof over steel framing, steel doors and frames, and steel roll-up doors. Supporting facilities include all required electrical and mechanical utilities. Site preparations will include excavation and grading, storm water drainage, storm water management, and site improvements including parking, paving, fencing, landscaping, and sidewalks. Air conditioning: 700 kW (199 tons).

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF INDOOR DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-876	31,170

11. Requirement: 7,432 SM (80,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs a 7,432 SM (80,000 SF) Indoor Dynamic Shooting Facility for NSWC and NSWG-1 at Naval Base Coronado.

REQUIREMENT: This project is required to provide appropriate Dynamic Shooting capabilities for SEALs (Sea, Air, Land) at Naval Base Coronado (Silver Strand Training Complex) to sustain their perishable dynamic shooting skills without utilizing private sector ranges that require range fees and per diem. This project is also required to support Basic Marksmanship and Dynamic Shooting training requirements for SEAL and Special Warfare Combatant-craft Crewmen (SWCC) candidates and Naval Special Warfare (NSW) combat support and combat service support personnel. NSWG-1 is responsible for training, equipping, and deploying West Coast SEAL Teams to meet the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands and numbered fleets around the world. The NSWC is responsible for ensuring component maritime special operations forces are ready to meet the operational requirements of Regional Combatant Commanders. To support the numbers and sizes of elements involved, NSWG-1 and the NSWC must now send trainees to private sector ranges that require range fees and per diem and increase the amount of time these elements must spend away from home. This facility's proximity to Coronado will allow SEALs greater flexibility for practicing these skills on a frequent basis and will help them to acquire and sustain higher skill levels to facilitate more accelerated training at other locations during unit level training.

CURRENT SITUATION: There are very limited indoor dynamic shooting facilities on the West Coast. An FY04 MILCON project (P-856, SOF Small Arms Range) constructed a 25-meter indoor small arms range with six Firing Points (FP) at Naval Amphibious Base Coronado. An FY1996 MILCON project (P-192A, SOF Training Course Complex) provided limited capabilities at Camp Pendleton. Neither of these facilities are properly sized or configured to effectively support training requirements for a SEAL Troop or NSWC SEAL Qualification Training (SQT) class.

IMPACT IF NOT PROVIDED: If this project is not provided, Dynamic Shooting training time for NSWG-1 SEALs and NSWC SQT classes will continue to be conflicted. NSWG-1 SEAL troops will continue to be without appropriate and cost-effective local Dynamic Shooting training capabilities and some may deploy for combat with less-than-desired capabilities.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 08 October 2003 and all applicable updates.

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. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF INDOOR DYNAMIC SHOOTING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-876	31,170

(1) Status	
(a) Date Design Started	Dec 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Oct 13
(e) Parametric Cost 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 Cost	($000)
(a) Production of Plans and Specification	900
(b) All Other Design Costs	600
(c) Total Cost (a + b or d + e)	1,500
(d) Contract Cost	900
(e) In-House Cost	600
(4) Construction Contract Award Date	Feb 13
(5) Construction Start Date	Oct 13
(6) Construction Completion Date	Oct 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,193
C4I Equipment	O&M, D-W	2014	199
Collateral Equipment	PROC, D-W	2014	4,639

Naval Special Warfare Command
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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF MOBILE COMMUNICATIONS DETACHMENT SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-915	10,120

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				7,162
MOBILE COMM DET SUPPORT FACILITY (25,000 SF)	SM	2,323	2,375	(5,517)
BUILT IN EQUIPMENT	LS	--	--	(685)
INFORMATION SYSTEMS	LS	--	--	(310)
SPECIAL COSTS	LS	--	--	(270)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(70)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(310)
SUPPORTING FACILITIES				1,639
PAVING AND SITE IMPROVEMENTS	LS	--	--	(354)
SPECIAL FOUNDATION FEATURES	LS	--	--	(360)
MECHANICAL UTILITIES	LS	--	--	(270)
SITE PREPARATIONS	LS	--	--	(260)
ELECTRICAL UTILITIES	LS	--	--	(395)

ESTIMATED CONTRACT COST				8,801
CONTINGENCY (5%)				440

SUBTOTAL				9,241
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				527

SUBTOTAL				9,768
DESIGN BUILD DESIGN COST (4%)				352

TOTAL REQUEST				10,120
TOTAL REQUEST (ROUNDED)				10,120
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,142)

10. Description of Proposed Construction: Constructs a 2,323 SM (25,000 SF) Mobile Communications Detachment Facility for Naval Special Warfare Group ONE (NSWG-1) at Naval Base Coronado. This command provides operational communications support to SEAL Teams, SEAL Delivery Vehicle Teams, and to Special Boat Squadrons for deployed fleet and joint units. Project includes a concrete masonry building with slab on grade and pile foundation, standing seam metal roof over steel framing, steel doors and frames, steel roll up doors, and gypsum board over metal stud interior partitions. Built-in equipment includes a passenger/freight elevator and equipment cages for support personnel. Functional spaces will include operations, planning, training, administrative, and mission support space as well as operational gear storage. Facility is required to be sited in an area with direct line of sight to communications satellites. Supporting facilities include electrical utilities, mechanical utilities; site preparations including excavation and grading, storm water drainage, and storm water management; and site improvements including parking, paving, fencing, landscaping, and sidewalks. Air conditioning: 221 kW (63 tons).

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF MOBILE COMMUNICATIONS DETACHMENT SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-915	10,120

11. Requirement: 2,323 SM (25,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs a new 2,323 SM (25,000 SF) Mobile Communication Detachment Support Facility for NSWG-1 at Naval Base Coronado.

REQUIREMENT: The 2010 Quadrennial Defense Review directed growth of Combat Support billets for NSWG-1. Mobile Communication Detachment ONE (MCD-1) will receive additional billets requiring operations and support space. The Mobile Communications Detachment is responsible for providing operational communications support to SEAL Teams, SEAL Delivery Vehicle Teams, and to Special Boat Squadrons. It organizes, trains, and integrates new equipment and developing tactics to provide the highest quality Naval Special Warfare communications operations and support, and prepares, implements, and reviews communications plans in coordination with higher authority, Naval Special Warfare Command components and other fleet and joint units. The lack of facilities at Naval Base Coronado has required existing MCD-1 personnel to be accommodated in a temporary modular facility with a $170K annual lease. Additional personnel will require another modular facility as there are no available vacant facilities in the vicinity of Naval Base Coronado for Commander, Navy Region Southwest to assign to MCD-1.

CURRENT SITUATION: No facility exists for growth in personnel.

IMPACT IF NOT PROVIDED: If this project is not provided, temporary modular facilities will be required with significant long term operations and maintenance costs.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 08 October 2003 and all applicable updates.

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	Dec 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Oct 13
(e) Parametric Cost 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

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, CALIFORNIA	SOF MOBILE COMMUNICATIONS DETACHMENT SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-915	10,120

(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specification	300
(b) All Other Design Costs	200
(c) Total Cost (a + b or d + e)	500
(d) Contract Cost	300
(e) In-House Cost	200
(4) Construction Contract Award Date	Feb 13
(5) Construction Start Date	Oct 13
(6) Construction Completion Date	May 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,392
C4I Equipment	O&M, D-W	2014	497
Collateral Equipment	PROC, D-W	2014	253

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	5. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CARSON, COLORADO	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.02

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	218	1,087	3	0	0	0	0	0	0	1,308
B. END FY 17	292	1,473	7	0	0	0	0	0	0	1,772

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	136,700
B. INVENTORY TOTAL AS OF SEP 11	32,144
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	49,920
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	56,673
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	22,282
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	21,636
G. REMAINING DEFICIENCY	68,640
H. GRAND TOTAL	251,295

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF BATTALION OPERATIONS COMPLEX	26,373SM(284,000SF)	56,673	01/11	03/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
140	SOF GROUND SUPPORT BATTALION	2,453SM(2,6400SF)	22,282
b. Planned Next Three Years (FY15-17):			
214	SOF VEHICLE MAINTENCE SHOP	1,771SM(19,100 SF)	10,124
171	SOF LANGUAGE TRAINING FACILITY	1,250 SM (13,500 SF)	6,340
171	SOF THOR3 FACILITY	1,394SM(15,000SF)	5,172

c. RPM Backlog: N/A

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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76367	56,673

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				44,477
BATTALION HQ AND COMPANY OPS FACILITY(124,000SF)	SM	11,555	1,852	(21,400)
COMPANY OPERATIONS FACILITY(80,000SF)	SM	7,435	1,845	(13,718)
BUILDING RENOVATION (74,400SF)	SM	6,918	707	(4,891)
ORGANIZATIONAL STORAGE BUILDING(5,000SF)	SM	465	995	(463)
SPECIAL CONSTRUCTION FEATURES(209,000SF)	SM	19,417	94	(1,825)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,260)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(920)
SUPPORTING FACILITIES				4,810
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,940)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(1,200)
INFORMATION SYSTEMS	LS	--	--	(992)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(678)

SUBTOTAL				49,287
CONTINGENCY (5.0%)				2,464

TOTAL CONTRACT COST				51,751
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,950

SUBTOTAL				54,701
DESIGN BUILD DESIGN COST (4.0%)				1,971

TOTAL REQUEST				56,672
TOTAL REQUEST (ROUNDED)				56,673
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(6,413)

10. Description of Proposed Construction: Construct a battalion headquarters and company operations facility, a detachment operations facility, a deployment storage facility and renovate two buildings. The facilities include company administrative and readiness modules with arms vaults, classrooms, conference rooms, 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, emergency generator 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 (LEED) "Silver" and special building foundations required for the expansive soils at Fort Carson. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 1,759 kW (500 tons).

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76367	56,673

11. Requirement: 26,373 SM(284,000 SF) **Adequate:** 0 SM **Substandard:** 4,858 SM (52,300 SF)

PROJECT: Construct a battalion headquarters and company operations facility, a deployment storage facility and renovate two buildings for the 10th Special Forces Group (Airborne) [10th SFG (A)] at Fort Carson, Colorado.

REQUIREMENT: Provide adequate facilities to house and conduct battalion and company level operations for the 10th SFG (A). The 10th Special Forces Group (Airborne) conducts its missions and activities throughout the full range of military operations and in all environments. The unit provides the Department 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 and exercise environments, fighting both conventional and unconventional war scenarios and critical new missions are being added.

CURRENT SITUATION: The existing structures lack sufficient operational, storage and administrative space and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate, and the communications infrastructure does not support modern data and information systems. Security and antiterrorism/force protection (AT/FP) requirements cannot be met in these facilities.

IMPACT IF NOT PROVIDED: 10th 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 decline by continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the EP Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Carson Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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.

1. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Jan 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76367	56,673

(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	2,218
(b) All Other Design Costs	1,142
(c) Total Cost (a + b or d + e)	3,360
(d) Contract Cost	2,520
(e) In-House Cost	840
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	4,218
C4I Equipment	O&M, D-W	2014	780
C4I Equipment	PROC, D-W	2014	1,415

United States Army Special Operations Command
Telephone: (910) 432-1296

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
EGLIN AIR FORCE BASE AUX FIELD #3, FLORIDA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.82

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	0	0	0	0	0	0	8	8	247	292
B. END FY 17	0	0	0	0	0	0	73	204	294	571

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,945
B. INVENTORY TOTAL AS OF SEP 10	642,641
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-11)	37,400
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	41,695
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	721,736

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF AVFID OPERATIONS AND MX FACILITIES	10,307 SM (110,900 SF)	41,695	10/11	08/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

a. Included in Following Program (FY14)

NONE

b. Planned Next Three Years (FY15-17):

NONE

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Wing and units with MC-130 converting to Aviation Foreign Internal Defense (AVFID) Fixed Wing aircraft.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE, AUXILIARY FIELD #3, FLORIDA	SOF AVFID OPERATIONS AND MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTFA113004	41,695

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				26,479
OPERATIONS FACILITIES (78,800 SF)	SM	7,322	2,575	(18,854)
MAINTENANCE FACILITIES (32,100 SF)	SM	2,985	1,355	(4,045)
AIRFIELD PAVEMENTS	LS	--	--	(3,035)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(545)
SUPPORTING FACILITIES				11,090
UTILITIES	LS	--	--	(5,710)
PAVEMENTS	LS	--	--	(2,425)
SITE IMPROVEMENTS	LS	--	--	(1,035)
COMMUNICATIONS	LS	--	--	(635)
NOISE MITIGATION	LS	--	--	(497)
DEMOLITION (59,300 SF)	SM	5,509	143	(788)

SUBTOTAL				37,569
CONTINGENCY (5%)				1,878

TOTAL CONTRACT COST				39,447
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,248

TOTAL REQUEST				41,695
TOTAL REQUEST (ROUNDED)				41,695
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(4,599)

10. Description of Proposed Construction: (1) Operations facilities – construct concrete slab on grade foundation with masonry unit and metal stud construction with masonry veneer exterior finish, and sloped metal roof. Project consists of multi-story complex to house squadron specific and shared functions. Functional areas include: space to plan, brief and critique aircrews; to direct flight operations and to provide training. (2) Maintenance facilities – construct new [corrosion control, wash rack pad utility staging and storage, and air ground equipment (AGE) covered and open storage] and alter maintenance facility (accessories and fabrication) to include heating, ventilation and air conditioning; interior finishes; building exterior; and reconfiguration for active/reserve associate combined maintenance. All facilities include noise mitigation, secondary utilities (water, wastewater, natural gas and electricity), parking, fire protection and all necessary support. All necessary support includes primary infrastructure to include a road with perimeter fencing, primary utility lines and water storage. (3) Airfield pavements – construct new wash rack pad and reconfigure existing apron to convert MC-130E parking plan to AVFID Fixed Wing (FW) parking plan to include new markings, tie-downs, grounding, and airfield lighting. Additional taxiway and apron to integrate new wash rack pad into existing apron. Project includes demolition of 5,509 SM. Air conditioning: 1,142 kW (325 tons)

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE, AUXILIARY FIELD #3, FLORIDA	SOF AVFID OPERATIONS AND MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTFA113004	41,695

11. Requirement: 10,307 SM (110,900 SF) **Adequate:** 0 SM **Substandard:** 1,750 SM (18,840 SF)

PROJECT: Construct Aviation Foreign Internal Defense (AVFID) facilities.

REQUIREMENT: AVFID personnel, equipment and aircraft are budgeted to stand up 1st quarter FY 2013; adding over 260 personnel and 16 aircraft to collocate within the Eglin complex an AVFID Fixed Wing (FW) mobility capability with the existing 6 SOS AVFID.

CURRENT SITUATION: The 919 SOW fleet of MC-130Es are scheduled to retire by FY2015. Existing Reserve Component 919 SOW, most significantly 711 SOS and 919 MXS, will be re-missioned in-place to capitalize on 36 years of SOF experience. New Active Component (AC) standup includes a special operations squadron, maintenance squadron and training operations unit. New operations units are standing up in temporary facilities. Collocation of the 711 SOS with the new units is key to operational synergy. Existing facilities were used to maximum extent, but a shortfall of operations space remains. AC maintenance squadron also includes an association with 919 SOW. Although a majority of the maintenance facilities can be modified to support AC maintenance growth, the accessories and fabrication facility is deficient in a space that allows a controlled environment for flow of parts to be stripped, repaired and repainted. It has previously been shut down for repairs due to safety and health violations. Not all issues could be resolved in the repair requiring some painting to be done in a non-standard fashion on the apron. Additionally, the existing facility must be reconfigured to absorb AC personnel. Airfield parking must be reconfigured for new aircraft to include a new wash rack pad and AGE yard that eliminates one facility, simultaneously resolving an airfield violation and provides greater safety.

IMPACT IF NOT PROVIDED: Personnel will work in substandard temporary facilities with high and prolonged exposure to noise levels exceeding Air Force Occupational and Safety Handbook standards with the potential for long term hearing loss. The work environment will not meet appropriate interior noise planning levels with disruptive background noise during planning, briefing, critiquing and training of aircrews; reducing productivity and quality of life. Interim temporary facilities will exceed five year permanent MILCON replacement; not meeting the intent to keep these interim facilities to a minimum. Associate unit model will not be achieved; losing the DOD desired synergy between active and reserve units. Airfield will not be reconfigured so airfield violation will remain in place, increasing risk to personnel, equipment and aircraft.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements" and Air Force Reserve Command Handbook 32-1001, "Standard Facility Requirements." An economic analysis has been initiated and completion is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders.

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.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE, AUXILIARY FIELD #3, FLORIDA	SOF AVFID OPERATIONS AND MAINTENANCE FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTFA113004	41,695

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Starts	Oct 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design Complete 100% Complete	Aug 12
(e) Parametric Estimates Used to Develop Cost	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	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	2,470
(b) All Other Design Costs	1,230
(c) Total Cost (a + b or d + e)	3,700
(d) Contract Cost	2,670
(e) In-House Cost	1,030
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Apr 13
(6) Construction Completion Date	Jan 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	3,739
C4I Equipment	O&M, D-W	2014	860

Air Force Special Operations Command
Telephone: (850) 884-2260

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MACDILL AIR FORCE BASE, FLORIDA	U.S. SPECIAL OPERATIONS COMMAND	0.95

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	763	296	976	849	672	665	0	0	0	4,221
B. END FY 17	763	296	976	3056	2779	2394	0	0	0	10,264

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	5,767
B. INVENTORY TOTAL AS OF SEP 11	1,112,474
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	25,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	34,409
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	0
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	1,172,583

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF JOINT SPECIAL OPERATIONS UNIVERSITY FACILITY	8,364 SM (90,000 SF)	34,409	11/11	09/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)	NONE		
b. Planned Next Three Years (FY15-17):	NONE		

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

6th Air Mobility Wing's mission is to generate and execute Air Refueling, Airlift and Contingency Response, while providing base support for joint, coalition and interagency partners.
The US Special Operations Command's mission is to provide fully capable Special Operations Forces to defend the United States and its interests; and to synchronize planning of global operations against terrorist networks.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF JOINT SPECIAL OPERATIONS UNIVERSITY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	NVZR083702	34,409

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				26,692
EDUCATION FACILITY (90,000 SF)	SM	8,364	3,110	(26,012)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(680)
SUPPORTING FACILITIES				4,311
UTILITIES	LS	--	--	(225)
PAVEMENTS	LS	--	--	(150)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(625)
INFORMATION SYSTEMS	LS	--	--	(400)
STORM DRAINAGE	LS	--	--	(304)
PASSIVE FORCE PROTECTION MEASURE	LS	--	--	(610)
SPECIAL FOUNDATION	LS	--	--	(1,997)

SUBTOTAL				31,003
CONTINGENCY (5.0%)				1,550

TOTAL CONTRACT COST				32,553
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,856

TOTAL REQUEST				34,409
TOTAL REQUEST (ROUNDED)				34,409
EQUIPMENT FROM OTHER APPROPRIATIONS				(11,390)

10. Description of Proposed Construction: Construct a multi-story facility with pre-cast concrete exterior wall panels to match existing Building 501/501A architecture, reinforced concrete foundation on piles, concrete floor slab, structural steel framing, built-up roof, fire protection, assured telecommunication architecture, electrical, mechanical, plumbing, security systems and utilities. Project includes loading dock and receiving area, parking, landscaping, site improvements, communications infrastructure connecting to Building 501/501A complex and anti-terrorism/force protection (AT/FP) measures. Heating and cooling will be provided. Air conditioning: 351 kW (100 tons).

11. Requirement: 8,364 SM (90,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a Joint Special Operations University (JSOU) Facility.

REQUIREMENT: The project is required to collocate the JSOU with Headquarters United States Special Operations Command (HQ USSOCOM) on MacDill Air Force Base, Florida. HQ USSOCOM Commander's memorandum dated 30 June 2009 directed JSOU to relocate from Hurlburt Field, FL to HQ USSOCOM, MacDill AFB, FL. The Special Operations Force (SOF) Senior Enlisted Academy (SEA), Historian, and Library are accommodated within JSOU. Collocating the JSOU within the HQ USSOCOM compound will provide an opportune academic environment for students and instructors alike. Additionally, the synergy associated with relocating JSOU in the SOCOM footprint will have a positive impact on the command's critical global

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF JOINT SPECIAL OPERATIONS UNIVERSITY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	NVZR083702	34,409

mission capability.

CURRENT SITUATION: JSOU is presently located at an inadequately sized leased facility in Tampa, FL. A permanent facility supporting these requirements currently does not exist within the HQ USSOCOM compound.

IMPACT IF NOT PROVIDED: The JSOU will continue to operate in an inadequately sized facility, forcing faculty to compromise on class size and frequency. A permanent and properly configured facility will not be available for JSOU or the SOF SEA. JSOU/SOF SEA will require off-base long-term leasing, which is very expensive ($1.749 million/year).

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. This project has been coordinated with the Installation Physical Security plan and required security improvements are included. Antiterrorism/force protection measures will be in accordance with Unified Facilities Criteria (UFC) 4-010-01; DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423.

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	Nov 11
(b) Percent Complete as of Jan 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Sep 12
(e) Parametric Cost 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	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	2,036
(b) All Other Design Costs	1,643
(c) Total Cost (a + b or d + e)	3,679
(d) Contract Cost	2,500
(e) In-House Costs	1,179
(4) Construction Contract Award Date	Feb 13
(5) Construction Start	Mar 13
(6) Construction Complete	Jun 14

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

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF JOINT SPECIAL OPERATIONS UNIVERSITY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	NVZR083702	34,409

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
C4I Requirement	O&M	2014	2,148
CE Requirements	O&M	2013	3,558
CE Requirements	O&M	2014	448
C4I Requirement	PROC	2013	5,236

United States Special Operations Command
Telephone: (813) 826-3600

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	NAVAL SPECIAL WARFARE COMMAND	2.12

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	53	308	13	0	0	0	0	0	0	374
B. END FY 17	75	406	59	0	0	0	0	0	0	540

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	25
B. INVENTORY TOTAL AS OF SEP 12	28,304
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-12)	22,758
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	24,289
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	0
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	47,666
G. REMAINING DEFICIENCY	17,850
H. GRAND TOTAL	140,867

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
159	SOF SDVT-1 WATERFRONT OPS FACILITY	6,131 SM (66,000 SF)	24,289	12/11	10/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
NONE			
b. Planned Next Three Years (FY15-17)			
171	SOF NSWCEN UNDERSEA OPERATIONAL TRAINING FACILITY	7,990 SM (86,000 SF)	47,666
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

The mission of Joint Base Pearl Harbor – Hickam is to provide, manage, and continuously improve the shore installation services that we deliver in support of Fleet, Fighter and Family. 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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT BASE PEARL HARBOR – HICKAM, HAWAII	SOF SDVT-1 WATERFRONT OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-475	24,289

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				19,371
SEAL DELIVERY TEAM BUILDING (40,000 SF)	SM	3,716	3,240	(12,040)
BUILDING 987 RENOVATION (26,000 SF)	SM	2,415	2,177	(5,257)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(205)
BUILT-IN EQUIPMENT	LS	--	--	(555)
INFORMATION SYSTEMS	LS	--	--	(323)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(544)
SPECIAL COSTS	LS	--	--	(447)
SUPPORTING FACILITIES				1,753
PAVING AND SITE IMPROVEMENTS	LS	--	--	(215)
SPECIAL FOUNDATION FEATURES	LS	--	--	(367)
MECHANICAL UTILITIES	LS	--	--	(540)
SITE PREPARATIONS	LS	--	--	(136)
ELECTRICAL UTILITIES	LS	--	--	(495)

ESTIMATED CONTRACT COST				21,124
CONTINGENCY (5%)				1,056

SUBTOTAL				22,180
SUPERVISION, INSPECTION AND OVERHEAD (6.2%)				1,264

SUBTOTAL				23,444
DESIGN BUILD DESIGN COST (4%)				845

TOTAL REQUEST				24,289
TOTAL REQUEST (ROUNDED)				24,289
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,994)

10. Description of Proposed Construction: Constructs a 3,716 SM (40,000 SF) Waterfront Operations Facility for SEAL (Sea, Air, Land) Delivery Vehicle Team One (SDVT-1) to support SEALs, divers, and technicians. Facility will include operations, training, planning, and mission support space, as well as individual and platoon equipment storage and load out areas. Space will also be provided to support the Naval Special Warfare Group THREE (NSWG-3) Tactical Athlete Center. Construction will be consistent with other NSWG-3 facilities at Pearl City. Project will be a concrete masonry building with slab on grade and pile foundation, standing seam metal roof over steel framing, steel doors and frames, steel roll-up doors, and gypsum board over metal stud interior partitions. Built-in equipment includes SEAL cages. Project also includes renovation of approximately 1,858 SM (20,000 SF) in Building 987 and construction of approximately 557 SM (6,000 SF) of second floor space in the existing Building 987 high bay. Supporting facilities include electrical utilities; mechanical utilities; site preparations including excavation and grading;

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT BASE PEARL HARBOR – HICKAM, HAWAII	SOF SDVT-1 WATERFRONT OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-475	24,289

storm water drainage; storm water management; and site improvements to include parking, paving, fencing, landscaping, and sidewalks. Air conditioning: 351 kW (100 tons).

11. Requirement: 6,131 SM (66,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs a 3,716 SM (40,000 SF) Waterfront Operations Facility and improves approximately 2,415 SM (26,000 SF) of existing spaces in Building 987 for NSWG-3 at Joint Base Pearl Harbor – Hickam.

REQUIREMENT: This project is required to provide Waterfront Operations facilities for NSWG-3 at Joint Base Pearl Harbor-Hickam. The Naval Special Warfare (NSW) Undersea Enterprise Consolidation increased personnel loading of SEAL Delivery Vehicle Team ONE (SDVT-1) and these facilities will support additional SEALS, divers, and technicians with increased operations, planning, training, and support space. SDVT-1 conducts NSW operations involving undersea mobility platforms. SDVT-1 supports national taskings, Operations Plan execution, exercises, and other global operations as directed by USSOCOM. These facilities will support the recommendations of the NSW Undersea Enterprise Reorganization Team and will align resources with the relocation of the SEAL Delivery Vehicle Training School from Panama City, FL.

CURRENT SITUATION: Existing facilities at the SDVT-1 do not adequately support existing personnel, and will not accommodate additional SDVT-1 growth.

IMPACT IF NOT PROVIDED: NSWG-3 will be unable to implement recommended changes to the NSWC Undersea Enterprise. The geographically dispersed location of a limited number of unique assets will continue to cause inefficiencies in planning and execution.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 08 October 2003 and all applicable updates.

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	Dec 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Oct 13
(e) Parametric Cost Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT BASE PEARL HARBOR – HICKAM, HAWAII	SOF SDVT-1 WATERFRONT OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-475	24,289

(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specification	720
(b) All Other Design Costs	480
(c) Total Cost (a + b or d + e)	1,200
(d) Contract Cost	720
(e) In-House Cost	480
(4) Construction Contract Award Date	Feb 13
(5) Construction Start Date	Oct 13
(6) Construction Completion Date	Oct 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,890
C4I Equipment	O&M, D-W	2014	497
Collateral Equipment	PROC, D-W	2014	607

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. C OMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CAMPBELL, KENTUCKY	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.02

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	629	2,556	181	0	0	0	0	0	0	3,366
B. END FY 17	770	3,171	187	0	0	0	0	0	0	4,128

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	104,553
B. INVENTORY TOTAL AS OF SEP 11	210,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	161,180
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	29,872
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	26,342
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	18,578
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	446,604

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF GROUND SUPPORT BATTALION	10,273 SM (111,000 SF)	26,313	01/11	03/13
211	SOF LANDGRAF HANGAR EXTENSION	1,115 SM (12,000 SF)	3,559	02/11	03/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
140	SOF GROUP SPECIAL TROOPS BATTALION	11,397 SM (123,000 SF)	26,342
b. Planned Next Three Years (FY15-17):			
211	SOF SIMO FACILITY	1,914 SM (20,600SF)	15,223
144	SOF LOGISTICS SUPPORT OPERATIONS FAC	790SM(8,500SF)	3,355
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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUND SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69447	26,313

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				20,610
BATTALION OPERATIONS FACILITY(104,000 SF)	SM	9,660	1,851	(17,881)
OVERHEAD PROTECTION (6,600SF)	SM	613	655	(402)
ENERGY MANAGEMENT CONTROL SYSTEM CONNECTION	LS	--	--	(31)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,931)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(365)
SUPPORTING FACILITIES				2,274
ELECTRICAL/MECHANICAL UTILITIES				(795)
SITE IMPROMEMENT/DEMOLITION				(380)
INFORMATION SYSTEMS				(634)
PASSIVE FORCE PROTECTION MEASURES				(465)

SUBTOTAL				22,884
CONTINGENCY (5.0%)				1,144

TOTAL CONTRACT COST				24,028
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,370

SUBTOTAL				25,398
DESIGN BUILD DESIGN COST (4.0%)				915

TOTAL REQUEST				26,313
TOTAL REQUEST (ROUNDED)				26,313
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,114)

10. Description of Proposed Construction: Construct a two-story Ground Support Battalion (GSB) facility to include company administrative and readiness modules with arms vaults, classrooms, conference rooms, team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, multi-level 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 emergency generator 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 (LEED) "Silver" and special building foundations required for the expansive soils at Fort Carson. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 844 kW (240 tons).

11. Requirement: 10,273 SM (111,000 SF) **Adequate:** 0 SM **Substandard:** 3,690 SM (39,700 SF)
PROJECT: Construct a support battalion facility for the 5th Special Forces Group (Airborne) [5th

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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUND SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69447	26,313

SFG (A)].

REQUIREMENT: This project is required to support approved force structure growth for the 5th SFG (A). The facility will house battalion level operations and six companies including a sustainment and distribution company, maintenance company and four forward support companies. The 5th SFG (A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides Department 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 operations, training and deployment of forces in real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: There are no adequate facilities to support the approved force structure growth. Until this project is complete, units will re-occupy substandard facilities vacated by other battalion elements moving into newly constructed facilities.

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 battalion facilities that are poorly configured and inadequately sized for the expanded capabilities and mission of the GSB personnel. Operational, physical, and antiterrorism/force protection security pose a considerable risk.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Campbell Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 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	Jan 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUND SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69447	26,313

(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	1,113
(b) All Other Design Costs	447
(c) Total Cost (a + b or d + e)	1,560
(d) Contract Cost	1,219
(e) In-House Cost	341
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	2,100
C4I Equipment	O&M, D-W	2014	646
C4I Equipment	PROC, D-W	2014	368

United States Army Special Operations Command
Telephone: (910) 432-1296

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF LANDGRAF HANGAR EXTENSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66597	3,559

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				2,505
AIRCRAFT MAINTENANCE HANGAR ADDITION (12,000 SF)	SM	1,115	2,184	(2,435)
BUILDING INFORMATION SYSTEMS	LS	--	--	(40)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(30)
SUPPORTING FACILITIES				590
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(150)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(135)
INFORMATION SYSTEMS	LS	--	--	(255)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(50)

SUBTOTAL				3,095
CONTINGENCY (5.0%)				155

TOTAL CONTRACT COST				3,250
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				185

SUBTOTAL				3,435
DESIGN BUILD DESIGN COST (4.0%)				124

TOTAL REQUEST				3,559
TOTAL REQUEST (ROUNDED)				3,559
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(401)

10. Description of Proposed Construction: Construct a two-story aircraft maintenance hangar addition including expansion of the engine, power train, airframe, machine, hydraulic shops and training space. Building systems will include fire detection and suppression, energy management control integrated to match the local system, multi-level 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, roads, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning 70 kW(20 tons)

11. Requirement: 6,689 SM(72,000 SF) **Adequate:** 5,574 SM (60,000 SF) **Substandard:** 0 SM

PROJECT: Construct an aircraft maintenance hangar addition for the 160th Special Operations Aviation Regiment (SOAR).

REQUIREMENT: Provides adequate facilities and additional space for maintenance equipment to be compliant with current safety requirements and regulations. Provides adequate space for briefings and unit training. The 160th SOAR performs missions and activities throughout the full

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF LANDGRAF HANGAR EXTENSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66597	3,559

range of military operations and in all environments. The unit provides helicopter aviation support for general purpose forces and Special Operations Forces in support of Department of Defense and Theater Combatant Commanders and assist in the resolution of crises, achievement and pursuit of U.S. strategic goals. Its missions have included attack, assault, and reconnaissance, and are usually conducted at night, at high speeds, low altitudes, and on short notice. These support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: Assigned maintenance personnel are constrained by limited shop and support space. Existing facility does not allow for inclusion of the mandatory safety/clearance zones around industrial shop equipment. The amount of equipment and aircraft requiring maintenance throughout the 160th SOAR has increased with the growth of the regiment. The current facility lacks space suitable to assemble personnel to provide required operational and training briefings.

IMPACT IF NOT PROVIDED: The unit will remain severely hindered in accomplishment of maintenance and training activities. Operations will remain in violation of current Occupational Safety and Health Administration (OSHA) standards. Training will continue to be accomplished by dividing personnel into smaller groups and conducting repetitive sessions or by requiring personnel to go to an off-site location.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Campbell Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 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	Feb 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF LANDGRAF HANGAR EXTENSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66597	3,559

(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	120
(c) Total Cost (a + b or d + e)	360
(d) Contract Cost	250
(e) In-House Cost	110
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	223
C4I Equipment	O&M, D-W	2014	127
C4I Equipment	PROC, D-W	2014	51

United States Army Special Operations Command
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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
CANNON AFB, NEW MEXICO	AIR FORCE SPECIAL OPERATIONS COMMAND	1.01

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	740	3,248	868	0	0	0	4	59	5	4,924
B. END FY 17	850	3983	836	0	0	0	4	59	5	5,972

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	4,542
B. INVENTORY TOTAL AS OF SEP 11	2,419,422
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	327,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	22,062
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	41,686
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	94,624
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	2,904,894

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
113	SOF AC-130J COMBAT PARKING APRON	59,922 SM (71,700 SY)	22,062	08/11	08/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
141	SOF SQUADRON OPERATIONS FACILITY (CV-22)	3,418 SM (36,800 SF)	14,589
171	SOF FUSELAGE TRAINER FACILITY (CV-22)	1,300 SM (14,000 SF)	4,060
141	SOF AFSOTC SQUADRON OPS	4,260 SM (45,900 SF)	19,693
171	SOF FUSELAGE TRAINER FACILITY (MC-130W)	1,300 SM (14,000 SF)	3,344
b. Planned Next Three Years (FY15-17):			
113	SOF C-130 PARKING APRON PH 2	35,000 SM (41,900 SY)	10,529
218	SOF C-130 AGE FACILITY	3,760 SM (40,500 SF)	9,845
442	SOF MRSP STORAGE FACILITY	4,645 SM (50,000 SF)	15,326
211	SOF HANGAR/AMU	3,065 SM (33,000 SF)	16,227
211	SOF NSAV MED 2-BAY HANGAR/AMU	6,196 SM (66,700 SF)	26,876
113	SOF C-130 PARKING APRON & TAXIWAY	52,200 SM (62,430 SY)	15,821

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Wing with MC-130W, MC-130J, AC-130H, AC-130J, CV-22, Non-Standard Aviation, and Remotely Piloted Aircraft (RPA) special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AC-130J COMBAT PARKING APRON

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083013	22,062

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				15,412
APRON & TAXIWAY (71,700 SY)	SM	59,922	202	(12,104)
FUSELAGE TRAINER (14,000 SF)	SM	1,301	2,290	(2,979)
AIRFIELD MARKING	LS	--	--	(31)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(298)
SUPPORTING FACILITIES				4,466
UTILITIES - OTHER	LS	--	--	(510)
UTILITIES – LIGHTING/DUCTBANK	LS	--	--	(1,076)
SITE IMPROVEMENTS	LS	--	--	(1,245)
PAVEMENTS	LS	--	--	(210)
COMMUNICATIONS	LS	--	--	(758)
AIRCRAFT TIE DOWNS AND GROUNDING	EA	2,530	232	(587)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(80)

SUBTOTAL				19,878
CONTINGENCY (5%)				994

TOTAL CONTRACT COST				20,872
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,190

TOTAL REQUEST				22,062
TOTAL REQUEST (ROUNDED)				22,062
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(597)

10. Description of Proposed Construction: Airfield pavements - clear, excavate, place base material and 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. Training facility - 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. Air conditioning: 70.4 kW (20 tons)

11. Requirement: 59,922 SM (71,700 SY) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs an AC-130J Combat Parking Apron (CAPA) and MC-130 Fuselage Trainer (FuT) Facility.

REQUIREMENT: This project is required to provide additional parking for AC-130J aircraft that are scheduled to be based at Cannon between FY 2011 and FY 2015. Parking space is required for loading, unloading, servicing and fueling. This ramp must also meet specific munitions handling and explosive safety requirements for gunship operations. This CAPA requirement enables the loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.

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1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AC-130J COMBAT PARKING APRON

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083013	22,062

The FuT facility will support the beddown of C-130 aircraft. Facility must include high bay area and oversized doors to house a full-length C-130 FuT device along with support areas. C-130 operations at base level require specialized devices including the fuselage trainer to fulfill aircrew and maintenance training and certification requirements.

CURRENT SITUATION: Existing aircraft apron does not provide sufficient parking for bed down of AC-130J aircraft scheduled for Cannon. Additionally, the gunship's unique CAPA requirements require a 1250-foot separation from facilities to ensure proper explosive quantity distance criteria is observed for the protection of personnel and facilities. Apron is designed to support C-130 hangar development Project # CZQZ083012, SOF Hangar/AMU. The design isolates propeller aircraft away from remotely piloted aircraft (RPA) and other small aircraft. Existing parking in close proximity of RPA creates a propeller wash issue that creates a hazard of flipping and damaging RPAs. MC-130 FuT, currently housed in an interim facility that lies in the footprint of this apron, must be replaced.

IMPACT IF NOT PROVIDED: If this project is not funded there will be inadequate space on Cannon to accept aircraft in FY 2015 and beyond. Hangars without adjacent parking apron will adversely impact maintenance, flying operations and the overall mission at Cannon. Establishment of an airfield waiver to park aircraft closer than authorized will be required creating a safety issue. Inadequate aircraft separation creates a higher risk to personnel, aircraft and adjacent facilities for unintended collisions. RPA remain in danger of damage due to high velocity propeller wash. Without replacement of the FuT facility, the existing facility will still have to be demolished and expensive aircraft training equipment will have to be stored outdoors exposed to the elements, decreasing its useful life and limiting training of aircrew and emergency personnel.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements". An economic analysis has been initiated and completion is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 Oct 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423.

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 Starts	Aug 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design Complete	Aug 12
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AC-130J COMBAT PARKING APRON

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083013	22,062

(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	1,174
(b) All Other Design Costs	784
(c) Total Cost (a + b or d + e)	1,958
(d) Contract Cost	1,273
(e) In-House Cost	685
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Jan 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	398
C4I Equipment	O&M, D-W	2014	199

Air Force Special Operations Command
Telephone: (850) 884-2260

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB CAMP LEJEUNE, NORTH CAROLINA	U.S. MARINE FORCES SPECIAL OPERATIONS COMMAND (MARSOC)	0.99

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	303	1658	174	40	180	0	0	0	0	2355
B. END FY 17	384	2541	281	110	300	0	0	0	0	3616

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	156,000
B. INVENTORY TOTAL AS OF SEP 11	91,610
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	8,580
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	58,864
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	40,122
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	109,781
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	308,957

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF MARINE BATTALION COMPANY/ TEAM FACILITIES	19,759 SM (212,0600 SF)	53,399	11/11	09/13
171	SOF SURVIVIAL EVASION RESISTANCE ESCAPE TRAINING FACILITY	1,926 SM (20,723 SF)	5,465	11/11	09/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
179	SOF SUSTAINMENT TRAINING COMPLEX	8,359 SM (89,976 SF)	28,977
740	SOF PERFORMANCE RESILIENCY CENTER	3,650 SM (39,288 SF)	11,145
b. Planned Next Three Years (FY15-17):			
140	SOF INTEL/OPS EXPANSION	3,676 SM (39,568 SF)	11,451
730	SOF MILITARY WORKING DOG FACILITY	669 SM (7,201 SF)	3,209
610	SOF MARINE SPECIAL OPERATIONS REGIMENT HEADQUARTERS	2,787 SM (30,000 SF)	13,638
214	SOF MOTOR TRANSPORT MAINTENANCE EXPANSION	5,853 SM (63,000 SF)	20,653
140	SOF MARINE BATTALION COMPANY/ TEAM FACILITIES	17,429 SM (187,604 SF)	54,707
211	SOF PARALOFT EXPANSION	2,323 SM (25,004 SF)	6,123

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of Marine Corps Base Camp Lejeune is to operate a training Base that promotes the combat readiness of the operating forces and the mission of other tenant commands by providing training opportunities, facilities, services and support that are responsive to the needs of marines, sailors and their families.

The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOF) world-wide to accomplish special operations missions assigned by CDRUSSOCOM, and/or Geographic Combatant Commanders employing special operations forces.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF MARINE BATTALION COMPANY/TEAM FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1218	53,399

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				40,385
BATTALION HQ (32,000 SF)	SM	2,974	2,530	(7,524)
COMPANY HQ/TEAM OPS FACILITIES (141,000 SF)	SM	13,067	2,148	(28,068)
COMPANY STORAGE BUILDINGS (16,000 SF)	SM	1,487	1,190	(1,770)
COVERED GEAR CLEANING/DRYING BUILDINGS (8,000 SF)	SM	744	1,190	(885)
COVERED LOADING/STAGING AREAS (16,000 SF)	SM	1,487	856	(1,273)
BUILT-IN EQUIPMENT	LS	--	--	(330)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(98)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(437)
SUPPORTING FACILITIES	LS	--	--	6,055
SPECIAL FOUNDATION FEATURES	LS	--	--	(607)
ELECTRICAL UTILITIES	LS	--	--	(1,025)
MECHANICAL UTILITIES	LS	--	--	(1,300)
ROADS, PARKING, SIDEWALKS	LS	--	--	(1,010)
ENVIRONMENTAL MITIGATION	LS	--	--	(82)
SITE IMPROVEMENTS	LS	--	--	(1,990)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(41)

SUBTOTAL				46,440
CONTINGENCY (5.0%)				2,322

SUBTOTAL				48,762
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,779

SUBTOTAL				51,541
DESIGN BUILD DESIGN COST (4.0%)				1,858

TOTAL REQUEST				53,399
TOTAL REQUEST (ROUNDED)				53,399
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(6,556)

10. Description of Proposed Construction: Construct a 2,974 SM (32,000 SF) SOF Marine Battalion Headquarters with Aid Station and Battalion Supply, 13,067 SM (140,600 SF) Company Headquarters/Team Operations Facilities, Company Storage, and miscellaneous supporting structures/utilities. Construct single-story rigid framed buildings with brick veneer over metal studs, standing seam metal roof, metal soffits and trim, translucent wall panels, and rigid framed canopy loading areas. Built-in equipment includes gear storage cages, compressor, mezzanine storage, oil-water separator, and casework. Special construction features include pile foundations and storm water best management practices. Electrical systems include: primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			FEB 2012
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA		4. Project Title SOF MARINE BATTALION COMPANY/TEAM FACILITIES	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1218	53,399

alarms. Mechanical systems include: plumbing; fire protection; compressed air; dehumidification; heating, ventilation and air conditioning systems; energy management control systems; and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site and building utility systems/connections will include utility distribution systems, traffic control, parking, electrical power, domestic water, fire protection water, sanitary sewer, sewage pump station, perimeter security fencing, gates, storm water management, fire alarm, telephone communication, fiber optics, and cable television. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification. Air conditioning: 1,750 kW (500 tons)

11. Requirement: 19,759 SM (213,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct facilities for a Battalion Headquarters and four subordinate companies that comprise the 3d Marine Special Operations Battalion (3d MSOB) under U.S. Marine Corps Forces Special Operations Command (MARSOC).

REQUIREMENT: The Secretary of Defense directed the standup of a Marine Corps operational component of the United States Special Operations Command (USSOCOM) as a counterpart to the existing Navy, Army and Air Force Special Operations component commands. USSOCOM has been charged by the President and by the Secretary of Defense with the lead in the war against terrorism and overseas contingency operations. MARSOC officially stood up in 2006 without benefit of permanent facilities. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability. Adequate facilities are required to support the full operational capability of 3d MSOB, MARSOC mission as the unit grows to full strength through 2015 at the Stone Bay MARSOC Compound. MARSOC has been assigned to a geographical footprint in a remote sector of Marine Corps Base Camp Lejeune. Development of the MARSOC Complex is ongoing with both active and planned MILCON projects. MARSOC has SOF unique training and operational requirements. A facility shortfall remains even as the operational capability and demand placed on the new Command continues to evolve.

CURRENT SITUATION: No battalion or company operations facilities exist at Stone Bay Compound to support the migration of 3d MSOB. Current inadequate interim facilities are being used, which are located in geographically separated areas of Camp Lejeune. These interim facilities are planned for demolition and/or reuse by other tenants aboard MCB Camp Lejeune.

IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution are jeopardized. MARSOC will be unable to adequately support operational Battalion and Company level units if they are forced to continue to use temporarily assigned, inadequate, and geographically separated facilities.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and all applicable updates.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF MARINE BATTALION COMPANY/TEAM FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1218	53,399

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	Nov 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Sep 13
(e) Parametric Estimates Used to Develop Costs	No
(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	2,221
(b) All Other Design Costs	2,000
(c) Total Cost (a + b or d + e)	4,221
(d) Contract Cost	3,900
(e) In-House Cost	321
(4) Construction Contract Award Date	Apr 13
(5) Construction Start Date	Aug 13
(6) Construction Completion Date	Aug 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
C4I Equipment	O&M, D-W	2014	2,387
Collateral Equipment	O&M, D-W	2014	3,083
C4I Equipment	PROC, D-W	2014	833
Collateral Equipment	PROC, D-W	2014	253

Marine Special Operations Command
Telephone: (910) 440-0725/0726

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF SURVIVAL EVASION RESISTANCE ESCAPE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
114494BB	171	P-1393	5,465

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,847
SERE LAB FACILITY (17,200 SF)	SM	1600	2,133	(3,413)
COVERED MOCK-UP PADS (3,500 SF)	SM	326	855	(279)
BUILT-IN EQUIPMENT	LS	--	--	(75)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(30)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(50)
SUPPORTING FACILITIES				906
SPECIAL FOUNDATION FEATURES	LS	--	--	(60)
ELECTRICAL UTILITIES	LS	--	--	(210)
MECHANICAL UTILITIES	LS	--	--	(165)
ROADS, PARKING, SIDEWALKS	LS	--	--	(160)
ENVIRONMENTAL MITIGATION	LS	--	--	(75)
SITE IMPROVEMENTS	LS	--	--	(185)
PASSIVE FORCE PROTECTIVE MEASURES	LS	--	--	(51)

SUBTOTAL				4,753
CONTINGENCY (5.0%)				238

SUBTOTAL				4,991
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				284

SUBTOTAL				5,275
DESIGN BUILD DESIGN COST (4.0%)				190

TOTAL REQUEST				5,465
TOTAL REQUEST (ROUNDED)				5,465
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,350)

10. Description of Proposed Construction: Constructs a (1,600 SM (172,000 SF) applied instruction facility for Survival, Evasion, Resistance and Escape (SERE) Training, and 326 SM (3,500 SF) covered mock-up pads. Constructs single-story rigid framed buildings with brick veneer over metal studs, standing seam metal roof, metal soffits and trim, translucent wall panels, and rigid framed canopy loading areas. Mock-up pads will be open type shelters over concrete pads. Built-in equipment includes gear storage cages, compressor, mezzanine storage, oil-water separator, and casework. Special construction features include pile foundations and stormwater best management practices. Electrical systems include: primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing; fire protection; compressed air; dehumidification; heating, ventilation and air conditioning systems;

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF SURVIVAL EVASION RESISTANCE ESCAPE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
114494BB	171	P-1393	5,465

energy management control systems; and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site and building utility systems/connections will include utility distribution systems, traffic control, parking, electrical power, domestic water, fire protection water, sanitary sewer, sewage pump station, perimeter security fencing, gates, storm water management, fire alarm, telephone communication, fiber optics, and cable television. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification. Air conditioning: 175 kW (50 tons)

11. Requirement: 1,926 SM (20,700 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct an applied instruction lab for SERE Training, which will also support Advanced Urban Reconnaissance and Infiltration (Special Activities) Training.

REQUIREMENT: The Secretary of Defense directed the standup of a Marine Corps operational component of the United States Special Operations Command (USSOCOM) as a counterpart to the existing Navy, Army and Air Force Special Operations component commands. USSOCOM has been charged by the President and by the Secretary of Defense with the lead in the war against terrorism and overseas contingency operations. MARSOC officially stood up in 2006 without benefit of permanent facilities. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability. Adequate training labs for SERE and Advanced Urban Techniques are required at MCB Camp Lejeune, NC, to support MARSOC's mission. MARSOC Special Operations Forces (SOF) has unique training and operational requirements that necessitate having priority of use facilities readily available for training and mission preparation. The facility shortfalls remain even as the operational capability and demand placed on the Command continues to evolve.

CURRENT SITUATION: Adequate training facilities that can provide priority of use to MARSOC do not currently exist at Camp Lejeune.

IMPACT IF NOT PROVIDED: Without adequate essential SERE and Advanced Urban Reconnaissance and Infiltration facilities at Camp Lejeune, training and mission preparation requirements will not be met. MARSOC SOF mission preparation and execution are jeopardized and Marines will not be adequately prepared to fulfill war-time mission requirements.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Code 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and all applicable updates.

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:

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF SURVIVAL EVASION RESISTANCE ESCAPE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
114494BB	171	P-1393	5,465

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Sep 13
(e) Parametric Estimates Used to Develop Costs	No
(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	324
(b) All Other Design Costs	108
(c) Total Cost (a + b or d + e)	432
(d) Contract Cost	302
(e) In-House Cost	130
(4) Construction Contract Award Date	Apr 13
(5) Construction Start Date	Jul 13
(6) Construction Completion Date	Jul 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	522
C4I Equipment	O&M, D-W	2014	448
Collateral Equipment	PROC, D-W	2014	127
C4I Equipment	PROC, D-W	2014	253

Marine Special Operations Command
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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BRAGG, NORTH CAROLINA	U.S. ARMY SPECIAL OPERATIONS COMMAND	.92

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565
B. END FY 17	1,258	5,614	1,656	2,840	12,329	24	0	0	0	23,721

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	160,861
B. INVENTORY TOTAL AS OF SEP 11	495,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	92,836
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	100,422
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 14)	125,658
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	315,525
G. REMAINING DEFICIENCY	533,410
H. GRAND TOTAL	1,663,499

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF BATTALION OPERATIONS FACILITY	13,637 SM (147,000 SF)	40,481	02/11	03/13
140	SOF CIVIL AFFAIRS BATTALION COMPLEX	10,699 SM (115,000 SF)	31,373	11/10	03/13
173	SOF SUPPORT ADDITION	1,675 SM (18,000 SF)	3,875	09/09	03/13
140	SOF SUSTAINMENT BRIGADE COMPLEX	7,869 SM (84,700 SF)	24,693	02/11	03/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
171	SOF REGIONAL STUDIES & EDUCATION CENTER	16,597 SM (179,000 SF)	54,406
171	SOF ENGINEER TRAINING FACILITY	3,940 SM (42,400 SF)	10,419
171	SOF UPGRADE TRAINING FACILITY	3,783 SM (40,700 SF)	14,719
144	SOF CIVIL AFFAIRS BATTALION COMPLEX	10,219 SM (110,000 SF)	37,689
171	SOF COMBAT MEDIC SKILLS SUSTAINMENT COURSE BUILDING	2,508 SM (27,000 SF)	8,425
b. Planned Next Three Years (FY15-17):			
610	SOF TRAINING COMMAND BUILDING	13,006 SM (140,000 SF)	47,350
214	SOF VEHICLE MAINTENANCE FACILITY	1,161 SM (12,500 SF)	12,483
140	SOF ADMIN/COMPANY OPERATIONS	5,574 SM (60,000 SF)	17,125
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	1,201 SM (12,900 SF)	8,103
140	SOF BATTALION OPERATIONS COMPLEX	11,699 SM (126,000 SF)	37,104
171	SOF INTELLIGENCE TRAINING CENTER	8,919 SM (96,000 SF)	27,404
171	SOF THOR3 FACILITY	929 SM (10,000 SF)	6,699
610	SOF SUPPORT BATTALION ADMIN FACILITY	3,412 SM (36,700 SF)	8,677
218	SOF PARACHUTE RIGGING FACILITY	3,283 SM (35,300 SF)	10,759
178	SOF BAFFLE CONTAINMENT FOR RANGE 19C	4,600 SM (49,000 SF)	7,119
214	SOF TACTICAL VEHICLE MAINTENANCE FACILITY	1,202 SM (12,900 SF)	15,225
140	SOF CIVIL AFFAIRS BATTALION COMPLEX	2,378 SM (25,600 SF)	29,942
218	SOF PARACHUTE RIGGING AND MARITIME OPS EXPANSION	2,303 SM (24,800 SF)	5,968
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	4,026 SM (43,300 SF)	13,195
853	SOF PARKING DECK (REGIONAL STUDIES & ED CENTER)	16,258 SM (175,000 SF)	14,807

140	SOF MILITARY WORKING DOG FACILITY	1,115 SM (12,000 SF)	4,716
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,323 SM (25,000 SF)	14,706
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,323 SM (25,000 SF)	14,706
178	SOF CLOSE QUARTERS COMBAT RANGE	1,500 SM (16,150 SF)	7,201
171	SOF REPLACE MAZE AND TOWER	850 SM (9,150 SF)	12,236

c. RPM Backlog: N/A

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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69287	40,481

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				28,148
BATTALION HQ WITH CLASSROOMS(18,100 SF)	SM	1,682	2,460	(4,138)
COMPANY OPERATIONS(116,000 SF)	SM	10,744	1,920	(20,628)
SPECIAL COMPARTMENTED INFORMATION(4,020SF)	SM	374	2,480	(928)
OVERHEAD PROTECTION(9,000SF)	SM	837	480	(402)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,539)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(513)
SUPPORTING FACILITIES				7,058
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(2,760)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(2,585)
INFORMATION SYSTEMS	LS	--	--	(998)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(715)

SUBTOTAL				35,206
CONTINGENCY (5.0%)				1,760

TOTAL CONTRACT COST				36,966
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,107

SUBTOTAL				39,073
DESIGN BUILD DESIGN COST (4.0%)				1,408

TOTAL REQUEST				40,481
TOTAL REQUEST (ROUNDED)				40,481
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(4,861)

10. Description of Proposed Construction: Construct a two-story battalion headquarters and company operations facility including company administrative and readiness modules with arms vaults, classrooms, conference rooms, team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, 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, emergency generator, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver". Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 1,269kW (361 tons).

11. Requirement: 13,637 SM (147,000 SF) **Adequate:** 0 SM **Substandard:** 3,425 SM (36,900 SF)
PROJECT: Construct a Battalion Headquarters and Company Operations Facility for the 3rd

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69287	40,481

Special Forces Group (Airborne) [3rd SFG (A)].
REQUIREMENT: Provides adequate facilities to house battalion and company operations for the 3rd SFG (A). The 3rd SFG (A) forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.
CURRENT SITUATION: The 3rd SFG (A) operates from undersized and poorly configured battalion and company operations facilities. Storage and planning areas are severely inadequate accommodating less than 30% of authorized space. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and antiterrorism/force protection requirements cannot be met in these facilities.
IMPACT IF NOT PROVIDED: The 3rd 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, operational efficiency, and unit morale will risk degradation by continued use of substandard, severely undersized and poorly configured buildings.
ADDITIONAL: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's Budget (valued at $291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria UFC) 4-010-01; DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69287	40,481

(a) Date Design Started	Feb 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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	1,300
(b) All Other Design Costs	1,160
(c) Total Cost (a + b or d + e)	2,460
(d) Contract Cost	1,600
(e) In-House Cost	860
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	3,262
C4I Equipment	O&M, D-W	2014	1,019
C4I Equipment	PROC, D-W	2014	580

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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69382	31,373

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				21,861
BATTALION HEADQUARTERS(36,200 SF)	SM	3,363	2,122	(7,136)
COMPANY OPERATIONS(78,900 SF)	SM	7,336	1,712	(12,559)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,522)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(644)
SUPPORTING FACILITIES				5,424
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(2,217)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(1,490)
INFORMATION SYSTEMS	LS	--	--	(1,267)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(450)

SUBTOTAL				27,285
CONTINGENCY (5.0%)				1,364

TOTAL CONTRACT COST				28,649
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,633

SUBTOTAL				30,282
DESIGN BUILD DESIGN COST (4.0%)				1,091

TOTAL REQUEST				31,373
TOTAL REQUEST (ROUNDED)				31,373
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,621)

10. Description of Proposed Construction: Construct two battalion headquarters and company operations facilities including secure administrative and operational work areas, classrooms, and conference rooms. The company operations areas will include company administrative and readiness modules with arms vault and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, 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, roads, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 855 kW (243 tons).

11. Requirement: 10,699 SM (115,000 SF) **Adequate:** 0 SM **Substandard:** 5,749 SM (61,881 SF)
PROJECT: Construct two battalion headquarters and company operations facilities for the 95th Civil Affairs Brigade.
REQUIREMENT: Provides adequate facilities to support the transformation and growth of the

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69382	31,373

96th Civil Affairs Battalion into the 95th Civil Affairs Brigade. Civil Affairs units engage and influence civil populace by planning, executing, and transitioning Civil Affairs operations in Army, joint, interagency, and multinational operations to support commanders engaging the civil component of their operational environment, in order to enhance civil-military operations or other stated U.S. objectives before, during, or after other military operations. The unit provides Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The 95th Civil Affairs Brigade's facilities are inadequate to accommodate its authorized growth. There are no other facilities available on Fort Bragg. The unit currently occupies a combination of existing permanent facilities, semi-permanent metal buildings and WWII wood buildings.

IMPACT IF NOT PROVIDED: The 95th Civil Affairs Brigade will continue to operate out of facilities that accommodate less than 43% of the unit's requirement. Effective and efficient unit planning, operations, supply operations, and training will be hindered by the continued use of substandard, undersized, and poorly configured buildings. Unit morale and retention may be adversely affected.

ADDITIONAL: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's Budget (valued at $291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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:

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69382	31,373

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 10
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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	1,026
(b) All Other Design Costs	834
(c) Total Cost (a + b or d + e)	1,860
(d) Contract Cost	1,322
(e) In-House Cost	538
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	2,466
C4I Equipment	O&M, D-W	2014	432
C4I Equipment	PROC, D-W	2014	723

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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SUPPORT ADDITION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	173	65052	3,875

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				2,936
SUPPORT ADDITION(3,000 SF)	SM	279	2,500	(698)
RENOVATE EXISTING FACILITY (15,000 SF)	SM	1,396	1,358	(1,896)
BUILDING INFORMATION SYSTEMS	LS	--	--	(230)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(112)
SUPPORTING FACILITIES				434
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(150)
SITE IMPROVEMENTS	LS	--	--	(110)
INFORMATION SYSTEMS	LS	--	--	(134)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(40)

SUBTOTAL				3,370
CONTINGENCY (5.0%)				169

TOTAL CONTRACT COST				3,539
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				202

SUBTOTAL				3,741
DESIGN BUILD DESIGN COST (4.0%)				135

TOTAL REQUEST				3,876
TOTAL REQUEST (ROUNDED)				3,875
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(681)

10. Description of Proposed Construction: Construct an addition and renovate an existing one-story steel frame, block and brick general purpose administrative facility including office, storage, laboratory, and maintenance space. Building systems will include fire detection and suppression, energy management control integrated to match the local system, 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), emergency generator, 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 (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are included. Air conditioning: 159 kW (45 tons)

11. Requirement: 1,675 SM (18,000 SF) **Adequate:** 0 SM **Substandard:** 1,396 SM (15,000 SF)

PROJECT: Construct an addition and renovate an existing support building.

REQUIREMENT: Construct and renovate a general purpose administrative facility to provide personnel assigned to United States Army Special Operations Command (USASOC) adequate space for assigned missions. The unit performs missions and activities throughout the full range of

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			FEB 2012
3. Installation and Location/UIC: FORT BRAGG, NORTH CAROLINA		4. Project Title SOF SUPPORT ADDITION	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	173	65052	3,875

military operations and in all environments. The unit provides Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.
CURRENT SITUATION: Existing facility is inadequate to house approved force structure growth and equipment. This project will provide additional space and renovate existing space to meet current mission requirements. The existing facility does not meet current life, safety and health codes and is not properly configured to support the current organization.
IMPACT IF NOT PROVIDED: Unit operational effectiveness and organizational efficiency will remain severely hindered by the continued use of this undersized and poorly configured facility. There are no other facilities available to address the force structure growth. The unit will not be able to optimize mission capabilities and readiness.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code Unified Facilities Criteria (UFC) 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 09
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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	70
(b) All Other Design Costs	91
(c) Total Cost (a + b or d + e)	161

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SUPPORT ADDITION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	173	65052	3,875

(d) Contract Cost	115
(e) In-House Cost	46
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	380
C4I Equipment	O&M, D-W	2014	149
C4I Equipment	PROC, D-W	2014	152

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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SUSTAINMENT BRIGADE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69493	24,693

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				17,244
BRIGADE HEADQUARTERS (55,300 SF)	SM	5,138	1,955	(10,045)
COMPANY OPERATIONS (14,400 SF)	SM	1,337	1,995	(2,667)
TACTICAL EQUIPMENT MAINTENANCE FACILITY(12,000 SF)	SM	1,115	2,345	(2,615)
ORGANIZATIONAL VEHICLE PARKING (10,000 SF)	SM	8,361	81	(677)
ORGANIZATIONAL EQUIPMENT STORAGE (3,000 SF)	SM	279	953	(266)
BUILDING INFORMATION SYSTEMS	LS	--	--	(730)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(244)
SUPPORTING FACILITIES				4,231
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,996)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(910)
INFORMATION SYSTEMS	LS	--	--	(995)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(330)

SUBTOTAL				21,475
CONTINGENCY (5.0%)				1,074

TOTAL CONTRACT COST				22,549
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,285

SUBTOTAL				23,834
DESIGN BUILD DESIGN COST (4.0%)				859

TOTAL REQUEST				24,693
TOTAL REQUEST (ROUNDED)				24,693
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,964)

10. Description of Proposed Construction: Construct a support brigade complex to include administrative space, conference rooms, classrooms, sensitive compartmented information facility, group operations center, logistics, network operation center, headquarters company, enlarged arms room vault, secure storage, unit storage, lockers, toilets, and showers. Includes required mechanical, electrical and communication rooms; protected distribution system; intrusion detection; surveillance; and electronic access control; tactical equipment maintenance facility; organizational equipment storage building; and organizational vehicle parking. 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 (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are included. Air conditioning: 535 kW (152 tons).

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SUSTAINMENT BRIGADE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69493	24,693

11. Requirement: 7,869 SM (84,700 SF) **Adequate:** 0 SM **Substandard:** 5,559 SM (59,833 SF)

PROJECT: Construct a support brigade complex for the 528th Special Operations Support Brigade (528th SOSB).

REQUIREMENT: Provides adequate facilities to support the transformation and growth of the 528th SOSB. The unit provides logistical support for Special Operations Forces that enable the Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The 528th SOSB does not have adequate facilities to accommodate its authorized growth. There are no other facilities available on Fort Bragg to meet this requirement. The unit currently occupies a combination of existing substandard permanent facilities, semi-permanent metal buildings and WWII wood buildings.

IMPACT IF NOT PROVIDED: The 528th SOSB 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: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's Budget (valued at $291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 528th SOSB Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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:

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SUSTAINMENT BRIGADE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69493	24,693

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Feb 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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	1,005
(b) All Other Design Costs	495
(c) Total Cost (a + b or d + e)	1,500
(d) Contract Cost	1,200
(e) In-House Cost	300
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,989
C4I Equipment	O&M, D-W	2014	622
C4I Equipment	PROC, D-W	2014	353

United States Army Special Operations Command
Telephone: (910) 432-1296

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	.94

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	497	2,875	549	0	0	0	0	0	0	3,921
B. END FY 17	438	3,238	549	0	0	0	0	0	0	4,225

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	189
B. INVENTORY TOTAL AS OF SEP 12	190,636
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-12)	50,769
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	11,132
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	30,404
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	71,165
G. REMAINING DEFICIENCY	246,050
H. GRAND TOTAL	600,156

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131	SOF COMBAT SERVICES SUPPORT FACILITY - EAST	3,949 SM (42,500 SF)	11,132	12/11	10/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14):			
143	SOF LOGSU TWO OPERATIONS FACILITY	9,225 SM (99,300 SF)	30,404
b. Planned Next Three Years (FY15-17):			
171	SOF HUMAN PERFORMANCE CENTER	4,608 SM (49,600 SF)	10,230
143	SOF MOBILE COMMUNICATIONS DETACHMENT FACILITY	2,787 SM (30,000 SF)	10,128
171	SOF APPLIED INSTRUCTION FACILITY	5,110 SM (55,000 SF)	24,369
730	SOF MULTI-PURPOSE CANINE KENNEL FACILITY	901 SM (9,600 SF)	6,139
171	SOF SATEC RANGE EXPANSION	6,039 SM (65,000 SF)	20,299

10. MISSION OR MAJOR FUNCTION

The mission of Joint Expeditionary Base Little Creek – Fort Story is to contribute to maximum military readiness by providing the best installation customer service possible.

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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF COMBAT SERVICES SUPPORT FACILITY – EAST

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-165	11,132

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,166
COMBAT SERVICES SUPPORT FACILITY (35,000 SF)	SM	3,252	1,608	(5,229)
BUILDING 3812 RENOVATION (7,500 SF)	SM	697	1,455	(1,014)
BUILT IN EQUIPMENT	LS	--	--	(595)
INFORMATION SYSTEMS	LS	--	--	(414)
SPECIAL COSTS	LS	--	--	(607)
OPERATIONS AND MAINTANANCE SUPP INFO (OMSI)	LS	--	--	(72)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(235)
SUPPORTING FACILITIES				1,516
PAVING AND SITE IMPROVEMENTS	LS	--	--	(350)
SPECIAL FOUNDATION FEATURES	LS	--	--	(400)
MECHANICAL UTILITIES	LS	--	--	(264)
SITE PREPARATIONS	LS	--	--	(260)
ELECTRICAL UTILITIES	LS	--	--	(242)

ESTIMATED CONTRACT COST				9,682
CONTINGENCY (5%)				484

SUBTOTAL				10,166
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				579

SUBTOTAL				10,745
DESIGN BUILD DESIGN COST (4%)				387

TOTAL REQUEST				11,132
TOTAL REQUEST (ROUNDED)				11,132
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,649)

Description of Proposed Construction: Constructs a 3,252 SM (35,000 SF) Combat Services Support (CSS) Facility. Project includes concrete masonry building with slab on grade and pile foundation, standing seam metal roof over steel framing, steel doors and frames, steel roll up doors, and gypsum board over metal stud interior partitions. Built-in equipment includes a passenger/freight elevator and equipment cages for support personnel. Project also includes renovation of approximately 697 SM (7,500 SF) in B-3812 to support growth of medical support staff. Supporting facilities include electrical utilities, mechanical utilities, site preparations including excavation and grading, storm water drainage, storm water management, and site improvements (including parking, paving, fencing, landscaping, and sidewalks). Management of storm water shall be in accordance with existing Low Impact Development guidelines and best management practices (Prince George County's Low-Impact Development Design Strategies and Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act. Air conditioning: 310 kW (88 tons).

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF COMBAT SERVICES SUPPORT FACILITY – EAST

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-165	11,132

11. Requirement: 3,950 SM (42,500 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a 3,252 SM (35,000 SF) Combat Services Support Facility and improves approximately 697 SM (7,500 SF) of existing space in Building 3812 for Naval Special Warfare Group TWO (NSWG-2) at Joint Expeditionary Base Little Creek – Fort Story.

REQUIREMENT: The 2010 Quadrennial Defense Review (QDR) directed growth of Combat Service Support (CSS) billets for Naval Special Warfare Group TWO. Logistics Support Unit TWO will receive additional billets requiring operations and support space. LOGSU TWO is responsible for providing logistical and other support service to NSWG-2 and its subordinate commands in order to directly support NSW operations and training at home and forward deployments to other commands. The lack of facilities at Joint Expeditionary Base Little Creek-Fort Story will require additional LOGSU TWO personnel to be accommodated in a temporary modular facility with a significant annual lease cost. There are no available vacant facilities in the vicinity of Joint Expeditionary Base Little Creek-Fort Story for Commander, Navy Region Mid-Atlantic to assign to LOGSU TWO.

CURRENT SITUATION: There are no facilities available to support NSWG-2's authorized growth.

IMPACT IF NOT PROVIDED: If this project is not provided, temporary modular facilities will be required with significant long term operations and maintenance costs.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with United Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and all applicable updates.

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	Dec 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Oct 13
(e) Parametric Cost 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 Cost	($000)

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF COMBAT SERVICES SUPPORT FACILITY – EAST

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-165	11,132

(a) Production of Plans and Specification	330
(b) All Other Design Costs	220
(c) Total Cost (a + b or d + e)	550
(d) Contract Cost	330
(e) In-House Cost	220
(4) Construction Contract Award Date	Feb 13
(5) Construction Start Date	Oct 13
(6) Construction Completion Date	May 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	1,392
C4I Equipment	O&M, D-W	2014	497
Collateral Equipment	PROC, D-W	2014	760

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT LEWIS, WASHINGTON	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	394	2,388	188	0	0	0	0	0	0	2,970
B. END FY 17	473	2,792	192	0	0	0	0	0	0	3,457

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	84.335
B. INVENTORY TOTAL AS OF SEP 11	406,158
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12)	35,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	50,520
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	0
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	24,034
G. REMAINING DEFICIENCY	22,852
H. GRAND TOTAL	539,064

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF BATTALION OPERATIONS FACILITY	16,769 SM (180,000 SF)	46,553	07/11	03/13
140	SOF MILITARY WORKING DOG KENNEL	1,065 SM (11,500 SF)	3,967	09/08	03/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
NONE			
b. Planned Next Three Years (FY15-17):			
211	SOF TACTICAL UNMANNED AERIAL VEHICLE HANGAR	1,771SM(19,100SF)	3,474
140	SOF MILITARY WORKING DOG KENNEL	929SM (10,000SF)	3,344
853	SOF EXPAND ORGANIZATIONAL PARKING	11,418SM(123,000SF)	3,552
442	SOF UNIT STORAGE/MOBLIZATION FACILITY	4,660SM(50,200SF)	9,097
171	SOF THOR3 FACILITY	1,394SM(15,000SF)	4,567

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Support and training of I Corps Headquarters, major combat and combat support units, Madigan 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	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69445	46,553

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				36,368
BATTALION HQ AND COMPANY OPERATIONS(124,000SF)	SM	11,556	1,922	(22,211)
TACTICAL EQUIPMENT MAINTANENCE(12,500SF)	SM	1,161	2,675	(3,106)
ORGANIZATIONAL VEHICLE PARKING(32,000SY)	SM	26,756	82	(2,194)
DEPLOYMENT EQUIPMENT STORAGE BLDG(12,000SF)	SM	1,115	948	(1,057)
TUAV MAINTENANCE FACILITY(9,510SF)	SM	884	1,984	(1,754)
COMMUNICATIONS DATA CENTER(2,130SF)	SM	198	2,064	(409)
MWD KENNEL(12,000SF)	SM	1,115	1,736	(1,936)
MAINTENANCE FACILITY REPLACEMENT(7,960SF)	SM	740	1,847	(1,367)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,750)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(584)
SUPPORTING FACILITIES				4,119
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,280)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(1,157)
INFORMATION SYSTEMS	LS	--	--	(1,012)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(670)

SUBTOTAL				40,487
CONTINGENCY (5.0%)				2,024

TOTAL CONTRACT COST				42,511
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,423

SUBTOTAL				44,934
DESIGN BUILD DESIGN COST (4.0%)				1,619

TOTAL REQUEST				46,553
TOTAL REQUEST (ROUNDED)				46,553
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(5,451)

10. Description of Proposed Construction: Construct a battalion headquarters and company operations facility including company administrative and readiness modules with arms vaults, classrooms, conference rooms, team rooms, and mission planning areas; a tactical equipment maintenance facility; organizational parking; a tactical unmanned aerial vehicle maintenance facility; a communications center; and military working dog kennel. Building systems will include fire detection and suppression, energy management control integrated to match the local system, 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, roads, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69445	46,553

Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 1,054 kW (300 tons)

11. Requirement: 16,769SM(180,000SF) **Adequate:** 0 SM **Substandard:** 5,874 SM (63,200 SF)

PROJECT: Construct a Battalion Headquarters and Company Operations Facility Complex for the 1st Special Forces Group (Airborne) [1st SFG (A)].

REQUIREMENT: Provides adequate facilities to house battalion and company operations and other activities for the 1st SFG (A). The 1st SFG (A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The 1st SFG (A) operates from undersized and poorly configured facilities. These existing battalion facilities are inadequate to support force structure growth for one operational battalion and the group support battalion. There are no existing facilities to support the tactical unmanned aerial vehicle, deployment storage and tactical equipment maintenance facility requirements.

IMPACT IF NOT PROVIDED: The 1st SFG (A) will continue to operate out of facilities that support only half of its requirement. The unit 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, operational efficiency, and unit morale will risk degradation by continued use of substandard, severely undersized and poorly configured buildings.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Lewis Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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	Jul 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF BATTALION OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69445	46,553

(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	1,983
(b) All Other Design Costs	777
(c) Total Cost (a + b or d + e)	2,760
(d) Contract Cost	2,095
(e) In-House Cost	665
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	3,660
C4I Equipment	O&M, D-W	2014	1,144
C4I Equipment	PROC, D-W	2014	647

United States Army Special Operations Command
Telephone: (910) 432-1296

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF MILITARY WORKING DOG KENNEL

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69257	3,967

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				2,752
ANIMAL BUILDING (10,700 SF)	SM	991	2,540	(2,517)
EXTERIOR COVERED STORAGE (797SF)	SM	74	1,350	(100)
BUILDING INFORMATION SYSTEMS	LS	--	--	(95)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(40)
SUPPORTING FACILITIES				698
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(255)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(135)
INFORMATION SYSTEMS	LS	--	--	(253)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(55)

SUBTOTAL				3,450
CONTINGENCY (5.0%)				173

TOTAL CONTRACT COST				3,623
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				207

SUBTOTAL				3,830
DESIGN BUILD DESIGN COST (4.0%)				138

TOTAL REQUEST				3,968
TOTAL REQUEST (ROUNDED)				3,967
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(443)

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. Building systems will include fire detection and suppression, energy management control integrated to match the local system, 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, roads, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Antiterrorism/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 interior design and audio visual services are included. Air conditioning: 70 kW (20 tons)

11. Requirement: 1,065 SM (11,500 SF) **Adequate:** 0 SM **Substandard:** 505 SM (5,440 SF)

PROJECT: Construct a SOF MWD Kennel for the 2nd Battalion, 75th Ranger Regiment (2/75 RGR

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1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF MILITARY WORKING DOG KENNEL

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69257	3,967

REGT).

REQUIREMENT: Provides adequate facilities to support the 75th Ranger Regiment MWD operations, sustainment, and training of canines and support personnel. The program requires special training and security requirements that installation kennels cannot provide. The unit will also provide veterinary support. The 75th Ranger Regiment is a rapidly deployable strike force that uses specialized equipment, operational techniques, and multiple modes of infiltration to capture or destroy hostile forces. The unit provides Department 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 operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The 1st Special Forces Group and the 2/75th Ranger Battalion currently share an existing abandoned dog pound. This facility is undersized to accommodate both missions and there are no other facilities at Fort Lewis to satisfy this requirement.

IMPACT IF NOT PROVIDED: Without this project, the 2/75th Ranger Regiment 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 continue to seek additional semi-permanent facilities to meet minimum requirements for kennel operation.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/Force Protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Lewis Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 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 08
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(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

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF MILITARY WORKING DOG KENNEL

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69257	3,967

(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	266
(b) All Other Design Costs	134
(c) Total Cost (a + b or d + e)	400
(d) Contract Cost	300
(e) In-House Cost	100
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Sep 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2014	216
C4I Equipment	O&M, D-W	2014	50
C4I Equipment	PROC, D-W	2014	177

United States Army Special Operations Command
Telephone: (910) 432-1296

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
RAF MILDENHALL, UNITED KINGDOM	AIR FORCE SPECIAL OPERATIONS COMMAND	1.36

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	114	588	13	0	0	0	0	0	0	715
B. END FY 17	143	752	14	0	0	0	0	0	0	909

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,163
B. INVENTORY TOTAL AS OF SEP 11	2,500,000
C. AUTHORIZATION NOT YET IN INVENTORY (FY 11-12)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 13)	6,490
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)	0
F. PLANNED IN NEXT THREE YEARS (FY 15-17)	14,237
G. REMAINING DEFICIENCY	60,700
H. GRAND TOTAL	2,581,427

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF CV-22 SIMULATOR FACILITY	929 SM (10,000 SF)	6,490	10/11	01/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY14)			
NONE			
b. Planned Next Three Years (FY15-17):			
141	SOF SPECIAL TACTICS OPERATIONS FACILITY	4562 SM (49,100 SF)	14,237

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Group and units plan and execute specialized and contingency operations using advanced aircraft (MC-130 and CV-22), tactics and air refueling techniques.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF CV-22 SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	QFQE053004	6,490

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				4,627
CV-22 SIMULATOR FACILITY (10,000 SF)	SM	929	4,857	(4,512)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(115)
SUPPORTING FACILITIES				1,186
UTILITIES	LS	--	--	(350)
PAVEMENTS	LS	--	--	(119)
SITE IMPROVEMENTS	LS	--	--	(200)
COMMUNICATIONS	LS	--	--	(215)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(22)
CRANE	LS	--	--	(5)
GENERATOR	LS	--	--	(275)

SUBTOTAL				5,813
CONTINGENCY (5%)				291

TOTAL CONTRACT COST				6,104
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)				153
DESIGN BUILD DESIGN COST (4.0%)				233

TOTAL REQUEST				6,490
TOTAL REQUEST (ROUNDED)				6,490
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,251)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Air conditioning: 53 kW (15 tons)

11. Requirement: 929 SM (10,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct CV-22 Simulator Facility.

REQUIREMENT: A Special Operations Forces training facility is required to support the 352nd Special Operations Group's CV-22 mission rehearsal and crew upgrade training. Rehearsal devices provide realistic mission training, real world mission rehearsals, and emergency procedures training. Secure areas are required to develop software and database generation for the mission rehearsal imagery. Stand-by power is required to prevent inadvertent system shutdowns allowing for continued mission rehearsal and preventing system damage during power failures. Device arrival is scheduled for 2nd Quarter FY 2013.

CURRENT SITUATION: Permanent facility is late to need. With a construction period of eighteen months plus eight months of lead time for device build up and acceptance testing, ready for training (RFT) date will be no earlier than FY 2015. Unit standup is 3rd Quarter FY 2012. Workarounds will be required to include temporary duty (TDY) training expenses, additional flying

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF CV-22 SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	QFQE053004	6,490

hours for training, and temporary facility costs. Temporary facility will be non-motion; limiting realism of the training device. Arriving CV-22 aircrews in FY 2013 will not have required access to simulator training without going TDY weekly to another base. TDY training will interfere with pilot production at Kirtland AFB, NM, or will involve unreasonably frequent trips to Hurlburt Field, FL for recurring training. This aircraft is unique from other airframes; in order to maintain aircrew currency, pilots must train weekly in the simulator. Fifty percent of training for a CV-22 is conducted in the simulator.

IMPACT IF NOT PROVIDED: Combat readiness of SOF CV-22 aircrews will be severely degraded to the inability of aircrews to accomplish training events required to maintain currency and qualification. If the facility is completed on time it will delay on site simulator build-up and acceptance testing will be delayed, resulting in a non-RFT capable full motion simulator. Temporary facilities will start approaching the five year limit; requiring a waiver and creating additional costs. Ultimately, lack of an adequate facility will impact aircrew readiness and negatively impact the 352nd SOG from carrying out their required USSOCOM/SOCEUR missions.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements" and Air Force Reserve Command Handbook 32-1001, “Standard Facility Requirements.” An economic analysis has been initiated and completion is pending. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary pre-financing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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 Starts	Oct 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Jan 13
(e) Parametric Estimates Used to Develop Cost	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	0

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF CV-22 SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	QFQE053004	6,490

(b) All Other Design Costs	320
(c) Total Cost (a + b or d + e)	320
(d) Contract Cost	320
(e) In-House Cost	0
(4) Construction Contract Award Date	Jan 13
(5) Construction Start Date	Mar 13
(6) Construction Completion Date	Jun 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2015	896
Collateral Equipment	Procurement	2015	355

Air Force Special Operations Command
Telephone: (850) 884-2260

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED	SOF PARACHUTE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	171	53542	6,477

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				4,919
PARACHUTE TRAINING FACILITY (24,400 SF)	SM	2,271	1,594	(3,620)
COVERED PARACHUTE PACKING AREA (19,600 SF)	SM	1,821	460	(838)
FITNESS CENTER (1,250 SF)	SM	116	1,397	(162)
COVERED PARKING (20 SPACES) (3,240 SF)	LS	301	425	(128)
ENERGY MANAGEMENT CONTROL SYSTEM CONNECTION	LS	--	--	(16)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(72)
BLDG INFORMATION SYSTEMS	LS	--	--	(83)
SUPPORTING FACILITIES				917
ELECTRICAL SERVICE	LS	--	--	(186)
WATER, SEWER, AND GAS	LS	--	--	(248)
PAVING, WALKS, CURBS AND GUTTERS	LS	--	--	(240)
STORM DRAINAGE	LS	--	--	(76)
SITE IMP (144) DEMO (40)	LS	--	--	(157)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(10)

SUBTOTAL				5,836
CONTINGENCY (5.0%)				292

TOTAL CONTRACT COST				6,128
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)				349

TOTAL REQUEST				6,477
TOTAL REQUEST (ROUNDED)				6,477
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(982)

10. Description of Proposed Construction: Construct a Parachute Training Facility (PTF) to be used by elements of the United States Special Operations Command (USSOCOM). This project will provide a 2271 SM (24,400 SF) PTF and will include 116 SM (1,250 SF) Fitness Center, 1821 SM (19,600 SF) Covered Parachute Packing Area, and 301 SM (3240 SF) covered parking area. The PTF will include administrative offices, conference area, classrooms, briefing rooms, class V vault, storage, latrines and showers, break room, loading/unloading area, parachute packing and storage space, rigger loft with storage space, bundle area and Jump Master Personnel Inspection area. The Covered Parachute Packing Area will consist of a lighted open shed space with an astro-turf type surface over a concrete or asphalt base. The Fitness Center will consist of a lighted and conditioned open space. Building information systems include multi-level communications networks and cable TV. Supporting facilities consist of electrical service, water service, septic tank system, emergency and security lighting, paving and sidewalks, gravel parking, fencing, storm drainage, site improvements, dumpster pads, demolition and passive antiterrorism/force protection measures. Heating and air conditioning will be provided from self-contained systems. Air conditioning: 285kW (81 tons)

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED	SOF PARACHUTE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	171	53542	6,477

11. Requirement: 4509 SM (48,490SF) **Adequate:** 0 SM **Substandard:** 4738 SM (51,000 SF)

PROJECT: Construct a Parachute Training Facility (Deficit Solution).

REQUIREMENT: This project is required to provide an adequate facility for cadre and students to perform parachute packing, storage, maintenance functions, and classroom training for 48 SOF personnel.

CURRENT SITUATION: Parachutes are currently being packed outside subject to adverse weather conditions. This present condition restricts parachute packing and maintenance functions to acceptable weather, thus reducing training and maintenance time. The new classroom space will relieve extremely crowded conditions, increase student capacity, and improve training capabilities.

IMPACT IF NOT PROVIDED: If this project is not constructed, USSOCOM components will continue to have inadequate facilities to support parachute training and testing.

ADDITIONAL: This project is subject to all applicable provisions of the local Installation Design Guide. 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. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. Antiterrorism/Force Protection measures will be in accordance with Unified Facilities Criteria (UFC) 4-010-01 dated 8 October 2003, "DOD Minimum Antiterrorism Standards for Buildings".

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	Aug 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Aug 12
(e) Parametric Estimates Used to Develop Cost	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	No
(b) Where Design Was Previously Used	NA
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	482
(b) All Other Design Costs	147
(c) Total Cost (a + b or d + e)	629

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
CLASSIFIED	SOF PARACHUTE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	171	53542	6,477

(d) Contract Cost 504
(e) In-House Cost 125
(4) Construction Contract Award Date Feb 13
(5) Construction Start Date Mar 13
(6) Construction Completion Date Mar 14

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2013	286
C4I Equipment	PROC, D-W	2013	696

Joint Special Operations Command
Telephone: (910) 243-0550

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF PLANNING AND DESIGN

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	27,620

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PLANNING AND DESIGN	LS	-	-	27,620

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.

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.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2012

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	10,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	10,000

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.

DD Form 1 Dec 76 **1391**

FY2013 Energy Conservation Investment Program (ECIP)

Project No.	Location	State	Project Title	Project Cost ($000)	SIR*
Army					
72923	Fort Hunter Liggett	CA	1 MW Solar Micro Grid (Cantonment 3)	$ 9,600	1.05
80359	Parks RFTA	CA	2 MW Solar PV	$ 9,256	1.56
77029	Fort Bliss	TX	Install a Fixed Microgrid System	$ 5,700	1.09
79561	Fort Carson	CO	Expand Non-Potable Water System	$ 4,000	1.34
78470	Tobyhanna AD	PA	Solar Walls in Eleven Buildings	$ 3,950	1.39
77795	Sea Girt	NJ	500 KW Solar PV	$ 3,000	1.48
78570	Fort Bragg	NC	Solar Heating and DDC Conversion	$ 2,700	1.73
78977	Fort Bliss	TX	Street - Parking Light Retrofit	$ 2,600	1.43
78781	Kelley Barracks	Germany	Replace Existing Street Lights with LED Lights	$ 1,550	1.81
79435	Kwajalein Atoll	Marshall Is.	Lighting Retrofit	$ 1,500	1.77
78938	Rock Island	IL	Factory Lighting Improvements	$ 1,250	2.62
78680	White Sands Missile	NM	Solar Hot Water and DDC Controls	$ 1,200	2.14
73043	Anniston AD	AL	Lighting Improvements	$ 1,100	1.40
78927	Camp Walker	Korea	Lighting Retrofit	$ 1,000	1.48
78870	Rock Island Arsenal	IL	Solar Wall for Building 212	$ 890	1.44
78827	Iowa AAP	IA	Geothermal and PV	$ 560	1.78
			Subtotal Army (16 projects)	**$ 49,856**	**1.42**
Navy					
P-536	NSA Mechanicsburg	PA	Energy Recirculation System at Bldg 633 Complex	$ 19,926	4.79
P089	JB Pearl Harbor-Hickam	HI	Construct LPA Satellite Compressor System	$ 6,610	3.80
P-1015	NAS Sigonella	Italy	Large Scale Photovoltaic (PV) Plant - Weapons Area	$ 6,121	1.92
P131	NAVSTA Rota	Spain	Solar Thermal for Domestic Hot Water (DHW) in 13 barracks	$ 2,671	3.67
P434	NAS Fallon	NV	Energy Management Control System in BQ	$ 1,970	2.75
P-503	NSA Panama City	FL	DDC Controls & Solar Water Heating	$ 1,710	2.81
P 992	Souda Bay	Greece	Building Envelope Upgrades on Several Buildings	$ 1,626	3.60
P-1016	NAS Sigonella	Italy	Irrigation effluent upgrade	$ 877	2.92
P090	JB Pearl Harbor-Hickam	HI	Install PV and Cool Roof at B-284 Fire Station JBPHH	$ 790	1.97
P435	NB Kitsap/ Bremerton	WA	Energy - Transpired Solar Collector	$ 770	1.71
P968	NSA Bahrain	Bahrain	Water Conservation Measures	$ 700	3.48
			Subtotal Navy (11 projects)	**$ 43,771**	**3.79**
Marine Corps					
P687	MCB Quantico	VA	CHP Microturbine Plant Camp Barrett	$ 7,943	0.49
LE12E600M	MCB Camp Lejeune	NC	Steam Decentralization Courthouse Bay	$ 5,701	1.92
			Subtotal Marine Corp (2 projects)	**$ 13,644**	**1.09**
Air Force					
DXEB113001	Clear	AK	Const Electric. Grid Connection & Replace Central Heat	$ 15,337	8.42
YWHG120201	Whiteman	MO	Construct Energy Recovery System	$ 6,000	1.41
MXDP123000	Laughlin	TX	Install Base-wide Xeriscape	$ 4,800	1.00
ANZY110019	Arnold	TN	Steam Distribution Reduction	$ 3,606	1.70
			Subtotal Air Force (4 projects)	**$ 29,743**	**4.99**
DLA					
SPN-13E01	Susquehanna	PA	Install Solar Thermal Walls on Bldgs. 82, 83,84, and 85	$ 2,550	3.82
			Subtotal DLA (1 project)	**$ 2,550**	**3.82**
NRO					
10-2103-C	Aerospace Data Facility	CO	Waterside Economizer for Chiller Plant	$ 3,310	1.25
			Subtotal NRO (1 project)	**$ 3,310**	**1.25**
TMA					
P-001	NH Beaufort	SC	Facility Energy Improvements, Building 1	$ 981	6.20
MEDCOM-3	TAMC/Hawaii	HI	EMCS Upgrade Ph. 9	$ 657	1.81
MEDCOM-2	TAMC/Hawaii	HI	EMCS Upgrade Ph. 8	$ 415	2.02
P-004	NMC Portsmouth	VA	Decentralize Inefficient Steam / HHW System, Bldg 3	$ 330	24.80
P-002	NH Beaufort	SC	Lighting Systems Upgrades, Building 1	$ 263	1.80
			Subtotal TMA (5 projects)	**$ 2,646**	**6.34**
WHS					
ECIP13-PEN1	Pentagon Reservation	VA	Data Center Energy Improvements	$ 2,360	4.30
ECIP13-PEN2	Pentagon Reservation	VA	Recommissioning Phase 2	$ 2,120	3.30
			Subtotal WHS (2 projects)	**$ 4,480**	**3.83**
			Program Total (42 projects)	**$ 150,000**	**2.99**

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

Consumption at DoD Goal Facilities

	2011 (Actual Performance) Site-Delivered Btu (Billion)	2012 (Estimated Performance) Site-Delivered Btu (Billion)	2013 (Estimated Performance) Site-Delivered Btu (Billion)
Electricity	94,697	89,357	84,319
Fuel Oil	18,421	17,382	16,402
Natural Gas	67,059	63,278	59,710
LPG/Propane	1,227	1,158	1,093
Coal	10,001	9,437	8,905
Purch. Steam	5,413	5,108	4,820
Other	840	793	748
Total	197,658	186,513	175,996
Thous Gross Square Feet	1,896,352	1,896,352	1,896,352
Btu/GSF	100,503	94,836	89,488
% reduction from 2003 Baseline	13.1%	18.0%	21.0%
Funding Summary ($ in thousands)	**$ 779,804**	**$ 1,456,999**	**$ 1,456,999**

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2012
3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Various	Secretary of Defense	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	26,969	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	NATO Headquarters	

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2012

3. Installation and Location/UIC:	4. Project Title
Various	NATO Headquarters

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
N/A	N/A	N/A	26,969

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
NATO Headquarters	LS			$26,969

10. Description of Proposed Construction

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).

11 Requirement:

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 began in 2010. 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 $26.969 million covers the DoD share of the project for 2013. 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.

12. Supplemental Data:

a. Estimated design data: Not applicable.
b. Equipment provided from other appropriations: Not applicable.

1. COMPONENT	**FY 2013 MILITARY CONSTRUCTION PROGRAM**	2. DATE
		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Various	Secretary of Defense	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	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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2012

3. Installation and Location/UIC:	4. Project Title
Various	Contingency Construction

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0109511D	N/A	N/A	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

For FY 2013, $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.

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.

11 Requirement:

12. Supplemental Data:

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Various	Secretary of Defense	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	38,785	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Minor Construction (FY 2014-2017)	238,208

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2012

3. Installation and Location/UIC:	4. Project Title
Various	Minor Construction

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
N/A	N/A	N/A	38,785

9. COST ESTIMATES

Item		U/M	Quantity	Unit Cost	Cost ($000)
Unspecified Minor Construction		LS			$38,785
DOD Education Activity	(4,091)				
Joint Chiefs of Staff	(6,440)				
U.S. Special Operations Command	(10,000)				
TRICARE Management Activity	(5,000)				
Defense Logistics Agency	(7,254)				
National Security Agency	(3,000)				
Defense Level Activities	(3,000)				

10. Description of Proposed Construction

Budget Subactivity: Unspecified Minor Construction

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).

11 Requirement:

The $38,785,000 for FY 2013 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 $6,440,000 is included to support exercise related construction projects for JCS sponsored exercises.

12. Supplemental Data:

a. Estimated design data: Not applicable.
b. Equipment provided from other appropriations: Not applicable.

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2012

3. Installation and Location/UIC:	4. Project Title
Various	Minor Construction

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
N/A	N/A	N/A	38,785

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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2012

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Various	Secretary of Defense	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		Planning and Design	315,562	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Planning and Design (FY 2014-2017)	1,234,900

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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2012

3. Installation and Location/UIC:	4. Project Title
Various	Planning and Design

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
N/A	N/A	N/A	$315,562

9. COST ESTIMATES

Item		U/M	Quantity	Unit Cost	Cost ($000)
Planning and Design					$315,562
DoD Education Activity	(105,569)				
TRICARE Management Activity	(105,700)				
U.S. Special Operations Command	(27,620)				
National Security Agency	(8,300)				
Washington Headquarters Services	(7,928)				
Missile Defense Agency	(4,548)				
Defense Intelligence Agency	(2,919)				
Defense Logistics Agency	(5,000)				
Defense Level Activities	(47,978)				

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 inlcude 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 2013 Defense Level funding covers planning and design for various defense agencies and activities, planning and design associated with exercise related construction, and covers 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 2013 ECIP program has been increased to $150 million, and Defense Level planning and design funding has been increased to cover the design activities necessary to support this program.