Department of Defense

Fiscal Year (FY) 2012 Budget Estimates

Military Construction

Family Housing

Defense-Wide

Justification Data Submitted to Congress

February 2011

FY 2012 Budget Estimates
Military Construction, Defense-Wide
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***Preparation of the Defense-Wide budget, excluding revolving funds, cost the Department of Defense a total of approximately $1,548,200 in FY 2011.**

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alabama				
Missile Defense Agency				
Redstone Arsenal				
Von Braun Complex Phase IV	58,800	58,800	C	159
Alaska				
Special Operations Command				
Anchorage				
SOF Cold Weather Maritime Training Facility	18,400	18,400	C	260
Defense Logistics Agency				
Eielson Air Force Base				
Upgrade Rail Line	14,800	14,800	C	23
Arizona				
Defense Logistics Agency				
Davis-Monthan Air Force Base				
Replace Hydrant Fuel System	23,000	23,000	C	26
California				
Special Operations Command				
Camp Pendleton				
SOF Military Working Dog Facility	3,500	3,500	C	264
SOF Range 130 Support Projects	8,641	8,641	C	267
Coronado				
SOF Support Activity Operations Facility	42,000	42,000	C	271
Defense Logistics Agency				
Defense Distribution Depot – Tracy				
Replace Public Safety Center	15,500	15,500	C	36
Point Loma Annex				
Replace Fuel Storage Facilities Increment 4	-	27,000	C	29
San Clemente				
Replace Fuel Storage Tanks and Pipeline	21,800	21,800	C	33
Colorado				
National Security Agency				
Buckley Air Force Base				
Mountainview Operations Facility	140,932	140,932	C	171

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
District of Columbia				
Defense Intelligence Agency				
Bolling Air Force Base				
Cooling Tower Expansion	2,070	2,070	C	13
DIAC Parking Garage	13,586	13,586	C	7
Electrical Upgrades	1,080	1,080	C	10
Florida				
TRICARE Management Activity				
Eglin Air Force Base				
Medical Clinic	11,600	11,600	C	191
Special Operations Command				
Eglin Air Force Base				
SOF Company Operations Facility	21,000	21,000	C	278
SOF Company Operations Facility	19,000	19,000	C	275
Eglin Auxiliary 9				
SOF Enclosed Engine Noise Suppressors	3,200	3,200	C	282
SOF Simulator Facility	6,300	6,300	C	285
MacDill Air Force Base				
SOF Acquisition Center Phase 2	15,200	15,200	C	288
Defense Logistics Agency				
Whiting Field				
Truck Load/Unload Facility	3,800	3,800	C	39
Georgia				
TRICARE Management Activity				
Fort Stewart				
Hospital Addition/Alteration Phase 2	72,300	72,300	C	195
DoD Education Activity				
Fort Benning				
Replace McBride Elementary School	37,205	37,205	C	87
National Security Agency				
Fort Gordon				
Whitelaw Wedge Building Addition	11,340	11,340	C	174

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Hawaii				
Defense Logistics Agency				
Joint Base Pearl Harbor-Hickam				
Upgrade Refueler Truck Parking Area	5,200	5,200	C	45
Alter Warehouse Space	9,200	9,200	C	42
Illinois				
TRICARE Management Activity				
Great Lakes				
Health Clinic Demolition	16,900	16,900	C	199
Kentucky				
TRICARE Management Activity				
Fort Campbell				
Hospital Addition/Alteration	56,600	56,600	C	202
Special Operations Command				
Fort Campbell				
SOF MH-47 Aviation Facility	43,000	43,000	C	292
SOF Rotary Wing Hangar	38,900	38,900	C	295
DoD Education Activity				
Fort Knox				
Replace Kingsolver-Pierce Schools	38,845	38,845	C	91
Louisiana				
Defense Logistics Agency				
Barksdale Air Force Base				
Hydrant Fuel System	6,200	6,200	C	48
Maryland				
TRICARE Management Activity				
Aberdeen Proving Ground				
USAMRICD Replacement Increment 4	-	22,850	C	206
Bethesda Naval Hospital				
Child Development Center Addition/Alteration	18,000	18,000	C	223
Fort Detrick				
USAMRIID Stage 1, Increment 6	-	137,600	C	211
Joint Base Andrews				
Ambulatory Care Center	242,900	242,900	C	216
Dental Clinic Replacement	22,800	22,800	C	219

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
National Security Agency				
Fort Meade				
High Performance Computing Capacity Incr. 1	860,579	29,640	C	178
Massachusetts				
DoD Education Activity				
Hanscom Air Force Base				
Replace Hanscom Middle School	34,040	34,040	C	95
Defense Logistics Agency				
Westover Air Force Base				
Replace Hydrant Fuel System	23,300	23,300	C	51
Mississippi				
TRICARE Management Activity				
Gulfport				
Medical clinic Replacement	34,700	34,700	C	227
Defense Logistics Agency				
Columbus Air Force Base				
Replace Refueler Parking Facility	2,600	2,600	C	54
Missouri				
National Geospatial Intelligence Agency				
Arnold				
Data Center West #1 Power and Cooling Upgrade	9,253	9,253	C	166
New Mexico				
Special Operations Command				
Cannon Air Force Base				
SOF ADAL Simulator Facility	9,600	9,600	C	299
SOF Aircraft Maintenance Squadron Facility	15,000	15,000	C	302
SOF Apron and Taxiway	28,100	28,100	C	305
SOF C-130 Squadron Operations Facility	10,941	10,941	C	308
SOF C-130 Wash Rack Hangar	10,856	10,856	C	311
SOF Hangar Aircraft Maintenance Unit	41,200	41,200	C	314
SOF Squadron Operations Facility	17,300	17,300	C	317
New York				
TRICARE Management Activity				
Fort Drum				
Dental Clinic Addition/Alteration	4,700	4,700	C	231
Medical Clinic	15,700	15,700	C	234

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
North Carolina				
TRICARE Management				
Fort Bragg				
Hospital Alteration	57,600	57,600	C	238
Special Operations Command				
Camp Lejeune				
SOF Armory Facility Expansion	6,670	6,670	C	347
Fort Bragg				
SOF Administrative Annex	12,000	12,000	C	325
SOF Battalion Operations Complex	23,478	23,478	C	328
SOF Battalion Operations Facility	41,000	41,000	C	331
SOF Brigade Headquarters	19,000	19,000	C	334
SOF Communications Training Complex	10,758	10,758	C	337
SOF Entry Control Point	2,300	2,300	C	340
SOF Group Headquarters	26,000	26,000	C	343
SOF Squadron Headquarters Addition	11,000	11,000	C	321
Pope Air Force Base				
SOF Training Facility	5,400	5,400	C	351
DoD Education Activity				
Fort Bragg				
Replace District Superintendant's Office	3,138	3,138	C	100
New River				
Replace Delalio Elementary School	22,687	22,687	C	104
Ohio				
Defense Logistics Agency				
Columbus				
Security Enhancements	10,000	10,000	C	57
Oklahoma				
Defense Logistics Agency				
Altus Air Force Base				
Replace Fuel Transfer Pipeline	8,200	8,200	C	60

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Pennsylvania				
Defense Logistics Agency				
Defense Distribution Depot New Cumberland				
Enclose Open-Sided Shed	3,000	3,000	C	63
Replace General Purpose Warehouse	25,500	25,500	C	65
Upgrade Access Control Points	17,500	17,500	C	67
Philadelphia				
Upgrade HVAC System	8,000	8,000	C	70
South Carolina				
Defense Logistics Agency				
Charleston Air Force Base				
Replace Fuel Storage and Distribution Facility	24,868	24,868	C	73
Texas				
TRICARE Management Activity				
Fort Bliss				
Hospital Replacement Increment 3	-	136,700	C	242
Joint Base San Antonio				
Ambulatory Care Center Phase 3	161,300	161,300	C	249
Hospital Nutrition Care Department Add/Alt	33,000	33,000	C	246
Utah				
National Security Agency				
Camp Williams				
CNCI Data Center Increment 3	-	246,401	C	182
Virginia				
Washington Headquarters Service				
Pentagon				
Heliport Control Tower/Fire Station	6,457	6,457	C	374
Pentagon Memorial Pedestrian Plaza	2,285	2,285	C	380
Special Operations Command				
Dam Neck				
SOF Building Renovation	3,814	3,814	C	359
SOF Logistic Support Facility	14,402	14,402	C	362
SOF Military Working Dog Facility	4,900	4,900	C	365
Joint Expeditionary Base Little Creek-Story				
SOF SEAL Team Operations Facility	37,000	37,000	C	355

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
National Geospatial Intelligence Agency				
Fort Belvoir				
Technology Center Third Floor Fit-Out	54,625	54,625	C	163
DoD Education Activity				
Dahlgren				
Dahlgren Elementary/Middle School Addition	1,988	1,988	C	108
Defense Intelligence Agency				
Charlottesville				
Remote Delivery Facility	10,805	10,805	C	16
Defense Security Service				
Quantico				
DSS Headquarters Addition	42,727	42,727	N	150
Defense Access Road – Telegraph Rd	4,000	4,000	N	154
Washington				
Special Operations Command				
Joint Base Lewis McChord				
SOF Company Operation Facility	21,000	21,000	C	369
Defense Logistics Agency				
Joint Base Lewis-McChord				
Replace Fuel Distribution Facilities	14,000	14,000	C	76
Whidbey Island				
Replace Fuel Pipeline	25,000	25,000	C	79
West Virginia				
Defense Logistics Agency				
Camp Dawson				
Replace Hydrant Fuel System	2,200	2,200	C	82
Germany				
TRICARE Management Activity				
Rhine Ordnance Barracks				
Medical Center Replacement Increment 1	1,196,650	70,592	C	253

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
DoD Education Activity				
Ansbach				
Ansbach Middle/High School Addition	11,672	11,672	C	120
Baumholder				
Replace Wetzel-Smith Elementary Schools	59,419	59,419	C	124
Grafenwoehr				
Netzaberg Middle School Addition	6,529	6,529	C	128
Spangdahlem Air Base				
Replace Bitburg Elementary School	41,876	41,876	C	112
Replace Bitburg Middle and High School	87,167	87,167	C	116
Defense Information Systems Agency				
Stuttgart-Patch Barracks				
DISA Europe Facility Upgrades	2,434	2,434	C	3
Italy				
DoD Education Activity				
Vicenza				
Replace Vicenza High School	41,864	41,864	C	132
Japan				
DoD Education Activity				
Yokota Air Base				
Replace Temp Classrooms/Joan K Mendel ES	12,236	12,236	C	136
Replace Yokota High School	49,606	49,606	C	140
United Kingdom				
DoD Education Activity				
Royal Air Force Alconbury				
Replace Alconbury High School	35,030	35,030	C	145
National Security Agency				
Menwith Hill Station				
MHS PSC Construction Generator Plant	68,601	68,601	C	186

FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Defense Level Activities/Worldwide Unspecified				
Energy Conservation Investment Program	135,000	135,000	C	382
North Atlantic Treaty Organization Headquarters	24,118	24,118	C	385
Contingency Construction	-	10,000	C	387
Unspecified Minor Construction			C	389
TRICARE Management Activity	-	6,100		
Special Operations Command	-	8,876		
National Security Agency	-	6,365		
Joint Chiefs of Staff	-	8,417		
Defense Logistics Agency	-	6,571		
Defense Level Activities	-	3,000		
Total Minor Construction	**-**	**39,329**		
Planning and Design			C	391
TRICARE Management Activity	-	227,498		
Special Operations Command	-	31,468		
Defense Finance and Accounting Service	-	1,993		
DoD Education Activity	-	66,974		
Missile Defense Agency	-	8,368		
National Security Agency	-	52,974		
Defense Information Systems Agency	-	6,000		
Defense Intelligence Agency	-	3,043		
Defense Logistics Agency	-	3,000		
Washington Headquarters Services	-	5,277		
Defense Level Activities	-	48,007		
Total Planning and Design	**-**	**454,602**		
Total Military Construction, Defense-Wide	**4,731,272**	**3,848,757**		

FY 2012 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, $3,848,757,000 to remain available until September 30, 2016: *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 $454,602,000 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 $24,118,000 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 2012 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 $135 million in FY 2012. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

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

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long-and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988, Floodplain Management, and 11990, Protection of Wetlands, and the Floodplain Management Guidelines of the U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

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

PLANNING IN THE NATIONAL CAPITAL REGION

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

ENVIRONMENTAL PROTECTION

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

CERTIFICATION OF MEDICAL PROJECTS OVER $50 MILLION DOLLARS

The Conference Appropriations language, 104-247, directed the Service Secretary of jurisdiction to submit a separate certification, at the time of the budget submission, to the committees on Appropriations stating concurrence with the cost and scope of medical projects budgeted by the Tricare Management Activity which exceed $50,000,000. The Committees on Appropriations subsequently requested certification for all of the projects budgeted by the Tricare Management Activity. The certifications for the FY 2012 budget submission will be provided under separate cover.

FY 2012 Base Budget Estimates
Military Construction, Defense-Wide
Agency Summary
($000)

	Authorization	Appropriations
Defense Information Systems Agency	**2,434**	**2,434**
Defense Intelligence Agency	**27,541**	**27,541**
Defense Logistics Agency	**263,668**	**290,668**
DoD Dependents Education Activity	**483,302**	**483,302**
Defense Security Service	**46,727**	**46,727**
Missile Defense Agency	**58,800**	**58,800**
National Geospatial Intelligence Agency	**63,878**	**63,878**
National Security Agency	**1,081,452**	**496,914**
TRICARE Management Activity	**1,944,750**	**1,115,842**
U.S. Special Operations Command	**590,860**	**590,860**
Washington Headquarters Service	**8,742**	**8,742**
Energy Conservation Investment Program	**135,000**	**135,000**
North Atlantic Treaty Organization Headquarters	**24,118**	**24,118**
Contingency Construction	**-**	**10,000**
Minor Construction	**-**	**39,329**
Planning and Design	**-**	**454,602**
TOTAL	**4,731,272**	**3,848,757**

Defense Information Systems Agency
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Germany				
Patch Barracks, Stuttgart				
DISA Europe Facility Upgrades	2,437	2,434	C	3
Total	**2,434**	**2,434**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
The Defense Information Systems Agency		February 2011

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

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	$2,434
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$2,434
f. PLANNED IN NEXT THREE PROGRAM YEARS	$7,332
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL	$9,766

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
1311	DISA Europe Facility Upgrades	Various Projects	$2,434	Jun 11	Sept 12

9. FUTURE PROJECTS

Category Code	Project Title	Cost
Various	DISA Field Commands Minor Construction (FY13-15)	$7,332

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 minor 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	$250,000

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2011	Unknown

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 10-03	**$2,434**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				
Install ramp and fix main entrance to DISA Europe Headquarters	LM	–	–	$250
Install generator fuel cleaning system	LM	—	–	$30
Install sprinkler system in administrative area	LM	–	–	$500
Install new a/c unit in electrical room	LM	–	–	$82
Install back-up generator and paralleling gear	LM	–	–	$1,200
Sub Total				**$2,062**
Contingency (5.5%)				$114
Design (4%)				$82
SIOH (6.5%)				$134
Development of RFP				$42
Sub Total				**$372**
TOTAL				**$2,434**
TOTAL REQUEST				**$2,434**

10. **DESCRIPTION OF PROPOSED WORK**:

DISA Europe has various facility alteration requirements which address safety and accessibility issues and mechanical system deficiencies. This project will: install ramp and fix main entrance to DISA Europe Headquarters; install generator fuel cleaning system; install sprinkler system in administrative area; install a new a/c unit in electrical room; and install back-up generator and paralleling gear.

11. **REQUIREMENT:**

PROJECT: Provides accessibility to the facility and addresses other safety and mechanical system deficiencies.

REQUIREMENT: Various facility projects will correct safety and mechanical system deficiencies. Projects include the various facility projects to include installation of a ramp and modifications to the DISA Europe Headquarters' main entrance to meet the American with Disabilities Act criteria, installation of the generator fuel cleaning system, installation of a sprinkler system in the administrative area and the installation of an air conditioning unit in the electrical room.

CURRENT SITUATION: The DISA Europe Headquarters is a 1930's facility which has several building add-ons. The building does not meet the American with Disabilities Act criteria with a ramp or automatic door entry. The administrative area does not have a sprinkler system. The electrical room, which requires cooling, houses the Uninterrupted Power Supply (UPS). Currently, in the spring and summer months, a temporary air conditioning unit is used to ensure the equipment is cooled. The generator requires a fuel cleaning system which will assist in the preventive maintenance schedule of this major mechanical system.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
The Defense Information Systems Agency		February 2011	

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 10-03	**$2,434**

IMPACT IF NOT PROVIDED

Without this project, DISA Europe will continue to operate in facilities which do not meet the Americans with Disabilities Act criteria or a sprinkler system for administrative areas. The electrical room which is housed in the power plant is the major source for the electrical systems will not be cooled properly which impacts their effectiveness to provide an uninterrupted power supply and the life cycle expectancy of these systems. In addition the facility has a generator; however the emergency power generation system is 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 one to take its place.

12. **Supplemental Data:**

a. **Estimated design data**:	
(1) Satus:	
(a) Date Design Started	Jun-11
(b) Parametric Cost Estimates used to develop costs	YES
(c) Percent Complete as of 01 JAN 2011 (see note)	N/A
(d) Date 35% Designed (see note)	Nov-11
(e) Date Design Complete	Mar-12
(f) Energy Study/Life-Cycle analysis was/will be performed	
(g) Type of Design: Design/Build	YES
(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	$124
(b) All other Design Costs	
(c) Total	
(d) Contract	
(e) In-house	
(4) Construction Contract Award	May-12
(5) Construction Start	Jun-12
(6) Construction Completion	Sep-12

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

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED OR REQUESTED	($000)
(1) INSTALLED EQT	380	2015	000
(2) FURNITURE	3400	2015	000
(3) MOVE IN	3400	2015	000

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DOD/DIA		February 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Bolling AFB Washington, DC	Defense Intelligence Agency	1.00

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
CLASSIFIED	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF b. END FY										CLASSIFIED

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	DIA is a tenant Agency
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	$16,736,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	$16,736,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
852	DIAC Parking Garage	1 EA	13,586	10/11	8/12
813	Electrical Upgrades	1 EA	1,080	1/12	6/12
827	Cooling Tower Expansion	1 EA	2,070	1/12	6/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
NONE		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
852	DIAC Parking Garage	2,916

10. MISSION OR MAJOR FUNCTION

The Defense Intelligence Agency (DIA) shall satisfy the military and military-related intelligence requirements of the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Director of National Intelligence, and provide the military intelligence contribution to national foreign intelligence and counterintelligence.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION: NONE

B. WATER POLLUTION: NONE

C. OCCUPATIONAL SAFETY AND HEALTH: NONE

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	DIAC Parking Garage

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	852	12000001	$13,586

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				11,421
Parking Structure	SM(SF)	28,153 (303,048)	379.04 (35.21)	(10,671)
SDD and EPAct05	LS	--	--	(375)
Antiterrorism Measures	LS	--	--	(375)
SUPPORTING FACILITIES				820
Site Improvements	LS	--	--	(150)
Infrastructure Relocation	LS	--	--	(670)
SUBTOTAL				12,241
CONTINGENCY (5%)				612
TOTAL CONTRACT COST				12,853
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.3%)				733
TOTAL REQUEST				13,586
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: This project constructs a 28,153 SM (303,048 SF) multi-level parking structure for 600 vehicles, north of the existing parking garage on the DIAC campus. Building components include a reinforced concrete superstructure and exterior finishes compatible with the architectural character of the DIAC. Layout accommodates vehicular, motorcycle and bicycle parking. Project also provides elevator, lighting, access ramps, stairwells, striping, signage, site preparation, utility relocation, roadway reconfiguration, electrical utilities and drainage systems. Supporting work includes site improvements and landscaping.

11. REQUIREMENT: 28,153 SM (303,048 SF) ADEQUATE: -0- SUBSTANDARD: 32,050 SM (345,000 SF)

PROJECT: Construct 28,153 SM (303,048 SF) parking garage at the DIAC.

REQUIREMENT: This project is required due to advanced deterioration of the existing parking garage and the extensive maintenance necessary to sustain it. A February 2007 NAVFAC Facility Study identified significant deficiencies with the structural integrity of the garage, including advanced corrosion of girders, metal decking and connections caused by water infiltration and poor drainage. In addition, safety issues and code violations including standing water in stairwells and on walking surfaces, insufficient interior lighting, out of tolerance riser heights, and irregular stair dimensions were also noted.

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	DIAC Parking Garage

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	852	12000001	$13,586

10. Description (Continued)

Continuity of mission will require new construction prior to demolition. Construction will include provisions for security requirements throughout. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Seismic requirements per UFC 3-310-04, Seismic Design for Buildings will be applied. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. Americans with Disabilities Act Accessibility Guidelines and Uniform Federal Accessibility Standards, whichever is more stringent, will be implemented in the design and construction.

11. Requirement (Continued)

IMPACT IF NOT PROVIDED: If this project is not provided, the cost of operating and maintaining the parking garage will swell as a result of extending the use of existing infrastructure to maintain safe and efficient conditions. Without this project the DIA's facility expenses will continue to grow, adversely impacting the DIA's overall O&M budget to support mission critical requirements of providing timely military intelligence to warfighters, defense planners and defense and national security policymakers. The substantial maintenance and repair work required will continuously disrupt efficient parking garage operation and exacerbate parking shortfalls on the DIAC campus.
ADDITIONAL: An economic analysis was performed. A parametric cost estimate has been developed.

JOINT USE CERTIFICATION: The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott
Chief, Office of Engineering and Logistics Services
Defense Intelligence Agency
202-231-2908

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	DIAC Parking Garage

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	852	12000001	$13,586

12. Supplemental Data:

A. Estimated Design Data:

1. Status
   - (a) Date Design Started:…… ……..….Oct 2011
   - (b) Percent Completed as of 1 January 2011:……..0%
   - (c) Date 35 Percent Expected to be Completed:……Mar 2012
   - (d) Date Design Will be Completed:…….Aug 2012
   - (e) Parametric Cost Estimate Used to Develop Costs (Yes/No):……Yes
   - (f) Type of Design Contract:……....Design/Bid/Build
   - (g) Energy Study/Life-Cycle analysis was/will be performed……....Yes

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……..…912
   - (b) All Other Design Costs……...…608
   - (c) Total……1,520
   - (d) Contract……...…1,520
   - (e) In-House……...……...…0

4. Contract Award…….. ..Sep 2012

5. Construction Start……...……...Nov 2012

6. Construction Completion……...……...Nov 2013

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date
DOD/DIA			February 2011
3. Installation and Location Bolling Air Force Base Washington, DC		4. Project Title Electrical Upgrades	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	813	12000002	1,080

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				954
800kVA UPS Modules	EA	3	298,000.00	(894)
Anti-Terrorism/Force Protection	LS	-	-	(24)
SDD & EPAct05	LS	-	-	(36)
SUPPORTING FACILITIES				19
Demolition	LS	-	-	(19)
SUBTOTAL				973
CONTINGENCY (5%)				49
TOTAL CONTRACT COST				1,022
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				58
TOTAL REQUEST				1,080
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: Project increases UPS capacity from 1,500kVA to 2,400kVA by replacing three 500kVA UPS modules with three 800kVA, 100% power factor UPS modules. Work includes demolition of the existing UPS system and wiring. Construction includes the new UPS modules, conduit and wiring from the existing switchboards to the new UPS modules. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction.

11. REQUIREMENT: 2,400 kVA ADEQUATE: -0- SUBSTANDARD: 1,500 kVA

PROJECT: Replace three 500kVA UPS modules with three 800kVA UPS modules.

REQUIREMENT: This project is required to provide additional UPS capacity to satisfy increasing mission demand and ensure optimal system performance and reliability. Increased mission critical data center requirements and workforce expansion requires additional UPS capacity to ensure the agency can continue to operate as the premier provider and manager of foreign military intelligence in the event of a commercial power failure. In addition, the 26 January 2010 Power Quality and Vulnerability Evaluation conducted by the US Army Corps of Engineers, Special Missions Office, Power Reliability Enhancement Program (PREP), identified the potential for two current UPS units to exceed 94% capacity, surpassing the industry recommended standard of 80%. To minimize the potential for overloading the units and initiating an UPS system failure, additional UPS capacity is required.

CURRENT SITUATION: The UPS system includes five UPS units packaged into two 1500kVA systems (UPS 1, 2 and 3, 500kVA each, and UPS 4 and 5, 750kVA each). Standup of new mission elements and sustained workforce growth have resulted in an increased need for data center and infrastructure support. As a result, two of the existing UPS units have a potential to exceed 94% capacity during peak demand. The PREP evaluation noted that most manufacturers do not recommend exceeding 80% of the UPS capacity. To mitigate overloading the UPS units and jeopardizing mission critical functions, the evaluation recommends increasing the UPS system capacity.

1. Component DOD/DIA	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	Electrical Upgrades

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	813	12000002	1,080

11. Requirement (Continued):

IMPACT IF NOT PROVIDED: If this project is not provided, critical operations supported by the UPS will be severely hampered or lost in the event of a commercial power failure. The data center and tech control area operations will be significantly curtailed or shut down. If the UPS system is insufficient or compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

ADDITIONAL: An economic analysis was performed. A parametric cost estimate has been developed.

JOINT USE CERTIFICATION: The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott
Chief, Office of Engineering and Logistics Services
Defense Intelligence Agency
202-231-2908

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	Electrical Upgrades

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	813	12000002	1,080

12. Supplemental Data:

A. Estimated Design Data:

1. Status
   - (h) Date Design Started:…….Jan 2012
   - (i) Percent Completed as of 1 January 2011:……..0%
   - (j) Date 35 Percent Expected to be Completed:……Mar 2012
   - (k) Date Design Will be Completed:……...……...Jun 2012
   - (l) Parametric Cost Estimate Used to Develop Costs (Yes/No):……Yes
   - (m) Type of Design Contract:……..……...Design/Bid/Build
   - (n) Energy Study/Life-Cycle analysis was/will be performed……....Yes

2. Basis
   - (c) Standard or Definitive Design:……...……...…No
   - (d) Date Design was Most Recently Used:……..N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (f) Production of Plans and Specifications……...72
   - (g) All Other Design Costs……..…..48
   - (h) Total……...120
   - (i) Contract……..120
   - (j) In-House……...……...…0

4. Contract Award……..Sep 2012

5. Construction Start……...Oct 2012

6. Construction Completion……....Jun 2013

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST ($000)
TOTAL			0

Point of Contact is Bobby Bourgeois, Senior Project Manager, 202-231-8460

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date
DOD/DIA			February 2011
3. Installation and Location Bolling Air Force Base Washington, DC		4. Project Title Cooling Tower Expansion	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	827	12000003	2,070

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				1,721
Chilled Water Line	LM(LF)	853 (2,800)	1,017.59 (310.00)	(868)
Cooling Towers	TON	4,000	188.75	(755)
Anti-Terrorism/Force Protection	LS	-	-	(46)
SDD & EPAct05	LS	-	-	(44)
Building Information System				(8)
SUPPORTING FACILITIES				143
Electric Service	LS	-	-	(59)
Restoration of Paving, Walks and Curbs	LS	-	-	(19)
Site Improvements	LS	-	-	(8)
Information System	LS	-	-	(9)
Demolition	LS	-	-	(15)
Structural Work	LS	-	-	(13)
Site Work	LS	-	-	(8)
Electrical	LS	-	-	(12)
				1,864
SUBTOTAL				94
CONTINGENCY (5%)				1,958
TOTAL CONTRACT COST				112
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				2,070
TOTAL REQUEST				
				(0)
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS				

10. Description of Proposed Construction: Project installs 853 LM (2,800 LF) of 10-inch, Schedule 40 black steel, concrete encased chilled water supply line between the powerhouse and the A-1/B-1 data center via the service yard on the north side of the DIAC. Project also loops the chilled water line around the A-1/B-1 data center to serve the computer room air-conditioning units. Project increases cooling tower capacity from 3,000 TON to 4,000 TON by replacing four aged cooling towers and eight cooling cells with high-efficiency equipment including two induced draft towers each having four cells with propeller driven fans located at the top of each cell. Work includes demolition of the existing cooling towers, cells, piping, controls, electrical connections and concrete support piers. Anti-terrorism/Force Protection measures per the requirements of UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings are included. Supporting facilities include restoration of sidewalks, curbs, gutters and parking.

11. REQUIREMENT: 853 LM (2,800 LF), 4,000 TON ADEQUATE: -0- SUBSTANDARD: -0-

PROJECT: Install 853 LM (2,800 LF) of entrenched chilled water piping on the north side of the DIAC between the powerhouse and the module A-1/B-1data center, and replace four cooling towers and eight cooling cells (3,000 TON capacity) with two induced draft towers having eight propeller driven fan cooling cells (4,000 TON capacity).

REQUIREMENT: This project is required to provide chilled water system supply line redundancy to the mission critical data center. The 26 January 2010 Power Quality and Vulnerability Evaluation conducted by the US Army Corps of Engineers, Special Missions Office, Power Reliability Enhancement Program (PREP), identified the existing chilled water supply line as a single point failure and a system vulnerability. To eliminate the single point failure, improve chilled water system reliability and increase data center/tech control area dependability, a redundant chilled water supply line between the powerhouse and the data center is required. This project will also provide additional cooling tower capacity to satisfy increasing mission demand and to afford operational redundancy in a system operating near full capacity. Increased chiller and generator cooling demands driven by mission critical data center requirements and workforce expansion requires additional cooling tower capacity to ensure the agency can continue to operate as the premier provider and manager of foreign military intelligence. In addition, the 26 January 2010 Power Quality and Vulnerability Evaluation conducted by the US Army Corps of Engineers, Special Missions Office, Power Reliability Enhancement Program (PREP), identified the potential for reduced mission capability in the event of a single cooling cell failure. To eliminate this risk, additional cooling tower capacity is required.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	Cooling Tower Expansion

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	827	DIA12-007	2,070

10. Description (Continued):
Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction.

11. Requirement (Continued):

CURRENT SITUATION:

Chilled Water System: Chilled water lines that feed critical loads including the data center and tech control area are currently supplied by a single chilled water supply main which runs from the powerhouse to the data center through the interior ceiling plenums of the DIAC. The PREP evaluation noted that failure of the critical chilled water line would have a significant impact on the data center and provide the tech control area with no cooling. To mitigate a loss of cooling incident leading to failure of the mission critical data center, the evaluation recommends the installation of a new critical chilled water supply line located away from the existing supply line, outside of the DIAC. In addition, the current capacity of the chilled water piping system serving the data center is 250Tons. To meet the system's optimal performance requirements and accommodate additional cooling loads, the chilled water supply line capacity must be increased to 1,250Tons.

Cooling Towers: Standup of new mission elements and sustained workforce growth have resulted in an increased need for data center support. New chillers and generators have been installed to support this effort. As a result, the existing cooling towers operate near capacity during peak demand. The PREP evaluation noted that failure of a single cooling cell during summer months with generators online will require electrical and mechanical load shedding. To mitigate a reduction in capability or loss of the mission critical data center, the evaluation recommends an increase in cooling tower capacity.

IMPACT IF NOT PROVIDED:

Chilled Water System: If this project is not provided, critical operations supported by the chilled water supply line will be severely hampered or lost in the event of a system failure. The data center and tech control area operations will be significantly curtailed or shut down. If the chilled water supply line is compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

Cooling Towers: If this project is not provided, critical operations supported by the cooling towers will be severely hampered or lost in the event of a cooling cell failure. The data center and tech control area operations will be significantly curtailed or shut down. If the cooling tower capability is compromised, information management systems and electronic analytic equipment will be debilitated, hindering the ability of the agency to provide timely, objective and cogent military intelligence to warfighters, defense planners and defense and national security policymakers.

ADDITIONAL: An economic analysis was performed. A parametric cost estimate has been developed.

JOINT USE CERTIFICATION: The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Unilateral construction is recommended. The reason for this recommendation is mission requirements, operational considerations and location are incompatible with use by other components.

Nancy Scott
Chief, Office of Engineering and Logistics Services
Defense Intelligence Agency
202-231-2908

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Bolling Air Force Base Washington, DC	Cooling Tower Expansion

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	827	12000003	2,070

12. Supplemental Data:

A. Estimated Design Data:

1. Status
   - (o) Date Design Started:……..Jan 2012
   - (p) Percent Completed as of 1 January 2011:……..0%
   - (q) Date 35 Percent Expected to be Completed:……Mar 2012
   - (r) Date Design Will be Completed:……..Jun 2012
   - (s) Parametric Cost Estimate Used to Develop Costs (Yes/No):……Yes
   - (t) Type of Design Contract:……..……...Design/Bid/Build
   - (u) Energy Study/Life-Cycle analysis was/will be performed…….....Yes

2. Basis
   - (e) Standard or Definitive Design:……...……...…No
   - (f) Date Design was Most Recently Used:……..N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (k) Production of Plans and Specifications…….138
   - (l) All Other Design Costs……..…..92
   - (m) Total……...230
   - (n) Contract……..230
   - (o) In-House……...……...…0

4. Contract Award……..Sep 2012

5. Construction Start……...Oct 2012

6. Construction Completion……..Aug 2013

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST ($000)
TOTAL			0

Point of Contact is Grant Davis, Senior Project Manager, 202-231-2863

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DOD/DIA		February 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Rivanna Station Charlottesville, Virginia	Defense Intelligence Agency	1.00

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
CLASSIFIED	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										CLASSIFIED
b. END FY										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	DIA is a tenant Agency
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	$10,805,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	$10,805,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
610	Remote Delivery Facility	1 EA	10,805	1/12	8/12

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
NONE		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
NONE		

10. MISSION OR MAJOR FUNCTION

The Defense Intelligence Agency (DIA) shall satisfy the military and military-related intelligence requirements of the Secretary and Deputy Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and the Director of National Intelligence, and provide the military intelligence contribution to national foreign intelligence and counterintelligence.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION: NONE

B. WATER POLLUTION: NONE

C. OCCUPATIONAL SAFETY AND HEALTH: NONE

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Rivanna Station Charlottesville, Virginia	Remote Delivery Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	442	12000005	10,805

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				8,929
Remote Delivery Facility	SM(SF)	2,636 (28,375)	2,967.37(275.67)	(7,822)
SDD and EPAct05	LS	--	--	(306)
Anti-Terrorism/Force Protection	LS	--	--	(153)
Building Information Systems	LS	--	--	(648)
SUPPORTING FACILITIES				806
Electric Service	LS	--	--	(56)
Water, Sewer, Gas	LS	--	--	(19)
Paving, Walks, Curbs and Gutters	LS	--	--	(65)
Storm Drainage	LS	--	--	(38)
Site Improvements	LS	--	--	(75)
Information Systems	LS	--	--	(312)
Antiterrorism Measures	LS	--	--	(241)
SUBTOTAL				9, 735
CONTINGENCY (5%)				487
TOTAL CONTRACT COST				10,222
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				583
TOTAL REQUEST				10,805
				(5,534)
INSTALLED EQUIPMENT – OTHER APPROPRIATIONS				

10. Description of Proposed Construction: Construct Remote Delivery Facility (RDF) meeting Sensitive Compartmented Information Facility (SCIF) standards at Rivanna Station, Charlottesville, Virginia, for the Defense Intelligence Agency (DIA) and the National Ground Intelligence Center (NGIC). Primary facility includes quarantine space, receiving, screening and warehouse areas, communications/automated data processing center with redundant components, garage, loading dock with canopy, administrative offices, guard station, standby generator, fire suppression and alarm, and building information systems. Project also includes a communication equipment area with CRAC unit for cooling, raised floor system, communications tower, communications and utility upgrades for uninterrupted service, 100 KVA UPS, and stand alone back- up generator with automatic transfer switch. This facility will also serve as an emergency operations support center.

11. REQUIREMENT: 2,636 SM (28,375 SF) ADEQUATE: -0- SUBSTANDARD: -0-

PROJECT: Construct a 2,636 SM (28,375 SF) RDF to support the DIA and NGIC mail and delivery operations.

REQUIREMENT: This remote facility is required to eliminate the risk of hazardous materials, substances and explosives entering the JUIAF. This project is also required to safely and properly receive, screen, quarantine, and store logistical supplies. Facility will provide a receiving and screening site for mail and mail products entering JUIAF as well as a quarantine site for mail and mail products that have been detected as contaminated. Since DIA is a major producer and manager of foreign military intelligence, while NGIC is the Defense Department's primary producer of ground forces intelligence, this project is required to provide mission assurance, enhanced protection, and infrastructure reliability for DIA and NGIC.

CURRENT SITUATION: There is no RDF at Rivanna Station to support DIA and NGIC. Receiving, screening, quarantine, warehousing and distribution activities are currently conducted at an off-site, leased facility approximately six miles from the installation. This facility is not fully compliant with anti-terrorism/force protection requirements. This facility also provides limited protection to the community and surrounding environment from chemical, biological or radiological agents. The location of the facility requires additional transit time and hinders efficiency.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Rivanna Station Charlottesville, Virginia	Remote Delivery Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	442	12000005	10,805

10. Description (Continued)
Supporting facilities include electric service, water and gas distribution and waste water collection lines, access road, parking, alarm and intrusion detection systems, an energy management control system, sidewalks, curbs, gutters, storm drainage, landscaping, site improvements and information systems. Comprehensive interior design services are required. Construction on all facilities will include provisions for security requirements throughout and the design of Sensitive Compartmented Information Facility (SCIF) potions of the facility will comply with Intelligence Community Policy Guidance Number 705, Sensitive Compartmented Information Facilities. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws. United States Access Board, Americans with Disabilities Act – American Barriers Act guidelines will be implemented in the design and construction. Heating and air conditioning requirement is estimated at 40 Tons. This project installs equipment funded by other sources.

11. Requirement (Continued)
IMPACT IF NOT PROVIDED: If this project is not provided, the RDF team will not be able to efficiently support the mission requirements of DIA and NGIC. Receiving, screening, quarantining, warehousing and distributing mail and other incoming material at the off-site facility will continue to impede the swift production and management of military and ground intelligence. Providing additional anti-terrorism/force protection measures to the leased facility as well as chemical, biological, radiological and explosive protection to its occupants and the surrounding areas, will require significant program investments. Without this project DIA's facility expenses will swell, adversely impacting DIA's overall O&M budget.

ADDITIONAL: An economic analysis was performed. A parametric cost estimate has been developed.

JOINT USE CERTIFICATION: The Chief, Office of Engineering and Logistics Services, Defense Intelligence Agency, certifies that this project has been considered for joint-use potential. Joint use construction is recommended.

Nancy Scott
Chief, Office of Engineering and Logistics Services
Defense Intelligence Agency
202-231-2908

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. Date
DOD/DIA		February 2011

3. Installation and Location	4. Project Title
Rivanna Station Charlottesville, Virginia	Remote Delivery Facility

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	442	12000005	10,805

12. Supplemental Data:

A. Estimated Design Data:

1. Status
   - (v) Date Design Started:……..…….Jan 2012
   - (w) Percent Completed as of 1 January 2011:…….0%
   - (x) Date 35 Percent Expected to be Completed:……Apr 2012
   - (y) Date Design Will be Completed:…….....Aug 2012
   - (z) Parametric Cost Estimate Used to Develop Costs (Yes/No):……Yes
   - (aa) Type of Design Contract:…….…...Design/Bid/Build
   - (bb) Energy Study/Life-Cycle analysis was/will be performed……....Yes

2. Basis
   - (g) Standard or Definitive Design:……...…….....…No
   - (h) Date Design was Most Recently Used:…….N/A

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (p) Production of Plans and Specifications……..…...720
   - (q) All Other Design Costs…….....480
   - (r) Total……1,200
   - (s) Contract……...……1,200
   - (t) In-House……...……..…0

4. Contract Award…….....Sep 2012

5. Construction Start……..Feb 2013

6. Construction Completion……...…….……...Feb 2014

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

EQUIPMENT NOMENCLATURE	APPROPRIATION SOURCE	BUDGET/ PROGRAM YEAR	COST ($000)
Systems Furniture/Furnishings	O&M	2013	50
IT Systems	O&M	2013	4,849
UPS	O&M	2013	500
CBRNE Equipment	O&M	2013	135
TOTAL			5,534

Point of Contact is Jeremy Hogg, Senior Project Manager, 202-231-1622

Defense Logistics Agency
FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alaska				
Eielson Air Force Base				
Upgrade Rail Line	14,800	14,800	C	23
Arizona				
Davis Monthan Air Force Base				
Replace Hydrant Fuel System	23,000	23,000	C	26
California				
Point Loma Annex				
Replace Fuel Storage Facilities, Increment 4	-	27,000	C	29
San Clemente				
Replace Fuel Storage Tanks and Pipeline	21,800	21,800	C	33
Defense Distribution Depot Tracy				
Replace Public Safety Center	15,500	15,500	C	36
Florida				
Naval Air Station, Whiting Field				
Truck Load/Unload Facility	3,800	3,800	C	39
Hawaii				
Joint Base Pearl Harbor-Hickam				
Alter Warehouse Space	9,200	9,200	C	42
Upgrade Refueler Truck Parking Area	5,200	5,200	C	45
Louisiana				
Barksdale Air Force Base				
Hydrant Fuel System	6,200	6,200	C	48
Massachusetts				
Westover Air Force Base				
Replace Hydrant Fuel System	23,300	23,300	C	51
Mississippi				
Columbus Air Base				
Replace Refueler Parking Facility	2,600	2,600	C	54
Ohio				
Defense Logistics Agency Land and Maritime, Columbus				
Security Enhancements	10,000	10,000	C	57

Defense Logistics Agency
FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Oklahoma				
Altus Air Force Base				
Replace Fuel Transfer Pipeline	8,200	8,200	C	60
Pennsylvania				
Defense Distribution Depot New Cumberland				
Enclose Open-Sided Shed (B87)	3,000	3,000	C	63
Replace General Purpose Warehouse	25,500	25,500	C	65
Upgrade Access Control Points	17,500	17,500	C	67
Philadelphia				
Upgrade HVAC System	8,000	8,000	C	70
South Carolina				
Joint Base Charleston				
Replace Fuel Storage and Distribution Facility	24,868	24,868	C	73
Washington				
Joint Base Lewis-McChord				
Replace Fuel Distribution Facilities	14,000	14,000	C	76
Whidbey Island				
Replace Fuel Pipeline	25,000	25,000	C	79
West Virginia				
Camp Dawson				
Replace Hydrant Fuel System	2,200	2,200	C	82
Total	**263,668**	**290,668**		

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
EIELSON AIR FORCE BASE, ALASKA	DEFENSE LOGISTICS AGENCY	2.2

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	14,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	14,800

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
860	Upgrade Rail Line	LS	14,800	12/09	04/11

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 Eielson Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.8 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
EIELSON AIR FORCE BASE, ALASKA	Upgrade Rail Line

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	860	DESC1108	14,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	8,625
RAIL LINE (5,944 Meters)	LS	-	-	(7,125)
OFFLOAD HEADER	LS	-	-	(800)
OFFLOAD SHELTER	LS	-	-	(700)
SUPPORTING FACILITIES	-	-	-	4,600
SITE WORK	LS	-	-	(3,600)
UTILITIES	LS	-	-	(700)
DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	13,225
CONTINGENCY (5%)	-	-	-	661
ESTIMATED CONTRACT COST	-	-	-	13,886
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	903
TOTAL	-	-	-	14,789
TOTAL (ROUNDED)	-	-	-	14,800

10. Description of Proposed Construction: Replace 3,048 meters (10,000 ft) of 70,75, and 90 lb rail line with 115 lb rail line. Construct 2,896 meters (9,500 ft) of secondary rail line. Work includes at-grade crossings, signage, switches and road markings. Construct a 1,375 square meter (14,800 square foot) railcar offload shelter with catwalk and area lighting. Install a 63 liters per second (1,000 gallon per minute) offload header, with secondary containment and cathodic protection, capable of supporting seven railcars. Demolish substandard railroad track, supporting rail items and existing offload piping.

11. REQUIREMENT: No specific unit of measure

PROJECT: Construct a modern rail line. (C)

REQUIREMENT: There is a need to replace an existing aged rail line with a modern rail line. The rail line must have the capacity to support delivery of up to 1.0 million gallons per day in a austere arctic environment in support of strategic en route airlift requirements. Air Force requirements mandate dual modes of fuel receipt capability to an installation. Rail service shall meet the requirements of DoD Unified Facilities Criteria.

CURRENT SITUATION: Major earthquakes have previously shut down the Alaska pipeline which is the major source of fuel supply to the base. Eielson AFB is only capable of receiving a limited amount of fuel by railcar and fuel truck as a secondary means of fuel supply. The rail line that exists has not been upgraded since 1950 and is severely degraded. Over 300 linear meters (985 linear feet) has been determined to be unserviceable, reducing the capability of the base to receive railcar shipments. Additionally there is only one rail line near the fuel farm for receiving railcars. A second line is required to transfer and store railcars while shipments are being delivered or unloaded.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
EIELSON AIR FORCE BASE, ALASKA	Upgrade Rail Line

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	860	DESC1108	14,800

IMPACT IF NOT PROVIDED: Eielson AFB would not be able to adequately resupply its fuel inventory by alternate resupply should one of the North Pole refineries or the supply line be disabled. The ability to meeting Operating Plan requirements in support of strategic enroute refueling needs would be significantly degraded.

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:	12/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	05/10
(e) Date Design Complete:	04/11
(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	600
(b) All Other Design Costs	400
(c) Total	1,000
(d) Contract	800
(e) In-House	200
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	08/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DAVIS MONTHAN AIR FORCE BASE, ARIZONA	DEFENSE LOGISTICS AGENCY	0.97

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	23,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	23,000

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
121	Replace Hydrant Fuel System	LS	23,000	12/09	09/11

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 Davis Monthan Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2.9 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DAVIS MONTHAN AIR FORCE BASE, ARIZONA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1103	23,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	16,213
HYDRANT OUTLETS AND FUEL PIPING (9 OUTLETS).....	LS	-	-	(4,800)
OPERATING FUEL TANKS (3,180 kL/20,000 BBLS).....	LS	-	-	(3,000)
PUMPHOUSES AND FILTER BUILDING.....	LS	-	-	(3,750)
TRUCK FILLSTAND (2 STOPS) & HYDRANT TRK CHECKOUT.....	LS	-	-	(650)
OPERATIONS BUILDING W SUSTAINABLE DESIGN @3%....	LS	-	-	(1,313)
PIPING.....	LS	-	-	(2,700)
SUPPORTING FACILITIES.....	-	-	-	4,500
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(1,000)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(1,100)
DEMOLITION.....	LS	-	-	(2,400)
SUBTOTAL.....	-	-	-	20,713
CONTINGENCY (5%).....	-	-	-	1,036
ESTIMATED CONTRACT COST.....	-	-	-	21,749
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,240
TOTAL.....	-	-	-	22,989
TOTAL (ROUNDED).....	-	-	-	23,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(130)

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with nine hydrants outlets; two 1,590-kiloliter (kL) (10,000-barrel) above ground fuel storage tanks, each with a 152 liter-per-second (2,400 gallon-per minute) pumphouse; fuel filter/separator facility; truck fillstands; hydrant hose truck checkout; product recovery system; pig launcher and receiving stations; and transfer pipeline. Work includes all necessary pumps, valves, filters, control systems, cathodic protection, automatic tank gauging, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation includes extensive clearing and earthwork. Demolish existing pumphouses, and small structures on site to make way for new construction and closure of underground storage tanks.

11. REQUIREMENT: 9 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 9 OL

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

REQUIREMENT: There is a need to replace an existing leaking hydrant system built in the 1950's with a modern hydrant fuel system. Faster environmentally compliant refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet aircraft sortie rates and Homeland security missions. The current method of refueling these aircraft by underground storage tanks with no leak detection system puts the environment at risk in addition to slowing down refueling operations.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DAVIS MONTHAN AIR FORCE BASE, ARIZONA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1103	23,000

CURRENT SITUATION: The existing hydrant fueling system is failing. The existing pumphouse has been shut down due to leaks. The site has been in remediation since 1993 for an estimated release of 800,000 gallons of fuel. Also due to inadequate separation distances between existing outlets on this antiquated system, refueling of wide-bodied aircraft is being accomplished by closing adjacent fuel stations during refueling periods. This increases refueling times and prevents the base from meeting full mission refueling needs during peak demand periods.

IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling operations will increase the risk of further environmental contamination and associated fines. Also the ability of the installation to efficiently support its assigned mission will be diminished.

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. 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.

12. Supplemental Data:
A. Estimated Design Data:

3. Status	
(a) Date Design Started:	12/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	06/10
(e) Date Design Complete:	09/11
(f) Type of Design Contract	D/B/B
4. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,140
(b) All Other Design Costs	760
(c) Total	1,900
(d) Contract	200
(e) In-House	1,700
4. Contract Award	05/12
5. Construction Start	06/12
6. Construction Complete	11/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2013	130

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA ANNEX), CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.11

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	148,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	20,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	27,000
F. PLANNED IN NEXT THREE YEARS	61,200
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	256,200

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
411	Replace Fuel Storage Facilities, Increment #4	LS	27,000	12/04	10/07

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
151	DESC1210	Replace Pier 180 (FY13)	61,200

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 the assigned units at FISC San Diego.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $871,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA ANNEX), CALIFORNIA	REPLACE FUEL STORAGE FACILITIES, INCREMENT #4

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0704	27,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	105,400
FUEL STORAGE TANKS (159,000 KL/1,000,000 BBLS)	LS	-	-	(53,100)
FUEL DISTRIBUTION PIPING	LS	-	-	(30,500)
FUEL OIL RECLAIMED (FOR) FACILITIES	LS	-	-	(7,800)
TRUCK LOAD / UNLOAD STATIONS	LS	-	-	(1,900)
PUMPHOUSE	LS	-	-	(8,400)
CONTROL BUILDING	LS	-	-	(1,800)
LUBE OIL SYSTEM	LS	-	-	(1,900)
SUPPORTING FACILITIES	-	-	-	70,275
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(21,675)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(39,500)
DEMOLITION	LS	-	-	(7,400)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(1,700)
SUBTOTAL	-	-	-	175,675
CONTINGENCY (5%)	-	-	-	8,784
ESTIMATED CONTRACT COST	-	-	-	184,459
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	10,514
TOTAL	-	-	-	194,973
TOTAL (ROUNDED)	-	-	-	195,000
LESS FY 2008, FY 2010, AND FY 2011 APPROPRIATIONS.	-	-	-	168,000
FY 2012 APPROPRIATION TOTAL REQUEST	-	-	-	27,000

10. Description of Proposed Construction: Construct eight 19,874-kiloliter (kL) (125,000-barrel) multi-product fuel storage tanks, fuel distribution piping, pumphouse, fuel oil reclamation (FOR) facilities, and a lube oil storage and dispensing system. Work includes fuel tanker truck loading and unloading stations, fuel icing inhibitor injection system, and pier-side operations control building. Site preparations and improvements include extensive earthwork operations, earth retaining structures, pavements, storm and sanitary sewers, sedimentation basins, fencing, site lighting, electrical distribution systems, and emergency power generators. Improve secondary entrance gate for truck traffic to accommodate new work. Demolish or close 30 aboveground or underground storage tanks, totaling greater than one million barrels of storage capacity, plus 24 other FOR and lube oil tanks of varying sizes. Project includes extensive remediation of fuel contaminated soil, automated fuel handling and tank gauging equipment, and physical security equipment funded by other appropriations.

11. REQUIREMENT: 159,000 kiloliters (kL) ADEQUATE: 0 kL SUBSTANDARD: 159,000 Kl

PROJECT: Replace the existing fuel storage, distribution, and support facilities at a Defense Fuel Supply Point. This is an incrementally funded project. Authorization of $140 million and Increment 1 funding of $55.7 million was approved in the FY 2008 program. Modification of Authorization of $55 million for a total of $195 million was approved in the FY 2010 program. (C)

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title		
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA ANNEX), CALIFORNIA	REPLACE FUEL STORAGE FACILITIES, INCREMENT #4		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	411	DESC0704	27,000

REQUIREMENT: There is a need to replace underground and aboveground fuel storage tanks that are 60-80 years old at one of the largest and most important defense fuel terminals on the west coast. These tanks must be replaced before deterioration leads to further environmental contamination at this site adjacent to San Diego Bay. One million barrels of jet fuel (JP-5) and diesel fuel marine (DFM) storage must be provided to support ships and shore units of the Third Fleet, Naval Air Station North Island, Marine Corps Air Station Miramar, U.S. Coast Guard, and other regional forces. The proposed project will provide environmentally secure fuel storage meeting stringent federal and state environmental regulations. The high cost of this project is driven not only by the extensive scope of replacement work, but also by having to build over the existing terminal footprint, which is on a hilly, environmentally sensitive area, while terminal operators maintain undiminished fuel support to U.S. Forces.

CURRENT SITUATION: The existing fuel storage facilities, some dating back to the 1920’s, are aging and under increased scrutiny by Navy and state regulators because of their location on the ecologically sensitive Point Loma peninsula, adjacent to San Diego Bay. Environmental remediation of fuel-contaminated groundwater under the site is ongoing due to past fuel releases and leaks from these tanks. This highly publicized effort has raised state and local concerns about the environmental risk posed by these aging tanks and the need to replace them with safe, environmentally compliant fuel storage facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase the risk of significant fuel leaks into this ecologically sensitive site.

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA ANNEX), CALIFORNIA	REPLACE FUEL STORAGE FACILITIES, INCREMENT #4

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0704	27,000

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	12/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	100
(d) Date 35 Percent Complete:	03/06
(e) Date Design Complete:	10/07
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	3,600
(b) All Other Design Costs	2,400
(c) Total	6,000
(d) Contract	4,800
(e) In-House	1,200
4. Contract Award	09/08
5. Construction Start	10/08
6. Construction Complete	09/13

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

INCREMENT	FY	AUTHORIZATION ($000)	AUTH OF APPROPRATION ($000)	APPROPRATION ($000)
1	2008	140,000	55,700	55,700
2	2010	55,000	92,300	92,300
3	2011	0	20,000	20,000
4	**2012**	**0**	**27,000**	**27,000**

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL BASE CORONADO, SAN CLEMENTE ISLAND, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.85

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	21,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	21,800

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
411	Replace Fuel Storage Tanks and Pipeline	LS	21,800	02/10	07/11

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 San Clemente Island and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.1 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
NAVAL BASE CORONADO, SAN CLEMENTE ISLAND, CALIFORNIA	REPLACE FUEL STORAGE TANKS AND PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1205	21,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	10,045
BULK FUEL STORAGE TANKS (1,137 kL; 7,140 BBLS)...	LS	-	-	(2,000)
DEFUEL TANK (95 kL; 595 BL).....	LS	-	-	(900)
PUMPHOUSE / FUEL OFFICE.....	LS	-	-	(1,500)
SUSTAINABLE DESIGN @ 3% OF OFFICE.....	LS	-	-	(45)
BOOSTER PUMPHOUSE/TRANSFER PIPELINE.....	LS	-	-	(1,600)
RECEIPT/ISSUE PIPING/FILLSTAND.....	LS	-	-	(4,000)
SUPPORTING FACILITIES.....	-	-	-	9,550
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(5,950)
FIRE WATER TANKS/UTILITIES.....	LS	-	-	(1,700)
DEMOLITION.....	LS	-	-	(1,900)
SUBTOTAL.....	-	-	-	19,595
CONTINGENCY (5%).....	-	-	-	980
ESTIMATED CONTRACT COST.....	-	-	-	20,575
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,173
TOTAL.....	-	-	-	21,748
TOTAL (ROUNDED).....	-	-	-	21,800
EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....	-	-	-	(150)

10. Description of Proposed Construction: Construct three 379-kiloliter (kL) (2,380-barrel)(BL) bulk fuel storage tanks and one 95-kL (595-BL) defuel tank. Construct a 63 liter-per-second (1,000 gallon-per-minute) pump station with emergency generator at the existing fuel pier, pipeline, and a combined pumphouse/fuel building at the bulk fuel farm. Work also includes construction of a truck fill stand, fire protection water tanks, leak detection system, cathodic protection, secondary containment dikes, automatic tank gauging, storm drainage, site improvements, and demolition of three existing underground storage tanks totaling 738-kL (6,190-BL).

11. REQUIREMENT: 1,137 kL ADEQUATE: 0 kL SUBSTANDARD: 738 kL

PROJECT: Replace deteriorated fuel storage tanks and pipeline with new facilities. (C)

REQUIREMENT: There is a need to relocate and replace aged fuel storage tanks, built in 1940’s, on an eroding ocean front slope 25 to 50 feet from the Pacific Ocean. Replacement of these tanks is needed to prevent environmental contamination in the event of ocean front slope failure. If the tanks fail, refueling operations on San Clemente would stop preventing the site from accomplishing it’s training, and other assigned missions.

CURRENT SITUATION: San Clemente Island is the only location that Navy pilots can simulate nighttime operations of an Aircraft Carrier on land. The existing underground fuel storage tanks are very near the ocean edge and are at risk due to continued erosion of the cliff wall. Current fueling operations require refueler trucks to negotiate a steep, curvy road to load fuel for the direct fueling of aircraft.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title		
NAVAL BASE CORONADO, SAN CLEMENTE ISLAND, CALIFORNIA	REPLACE FUEL STORAGE TANKS AND PIPELINE		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	411	DESC1205	21,800

IMPACT IF NOT PROVIDED: If this project is not provided, there is risk of closure of San Clemente Island's only fuel farm due to continued cliff erosion. Additionally the continued direct refueling operations by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during refueling periods.

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. 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.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	09/10
(e) Date Design Complete:	07/11
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,020
(b) All Other Design Costs	680
(c) Total	1,700
(d) Contract	1,500
(e) In-House	200
4. Contract Award	01/12
5. Construction Start	02/12
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)
Automatic Tank Gauging	DWCF	2014	150

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE DISTRIBUTION DEPOT, TRACY, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.15

6. PERSONNEL 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	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,800
F. PLANNED IN NEXT THREE YEARS	32,200
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	54,500

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
730	Replace Public Safety Facility	3,209 SM (34,544 SF)	15,500	01/10	05/11

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
171	DDCX1208	Training Center (FY 13)	6,800

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
442	DDCX1204	Replace Box/Crate Shop (FY 14)	11,800
218	DDCX1104	Replace MHE Maintenance Facility (FY 14)	13,600
218	DDCX1209	Replace Facility Operations Facility (FY 15)	6,800

10. MISSION OR MAJOR FUNCTION

One of two primary distribution sites within DLA's distribution system, DLA Distribution Tracy is responsible for the receipt, storage, and shipment of assigned commodities, primarily in support of the western United States and the Pacific area.

Deferred sustainment, restoration, and modernization for facilities at this location is $45.6 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, TRACY, CALIFORNIA	REPLACE PUBLIC SAFETY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	730	DDCX1102	15,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	10,954
PUBLIC SAFETY FACILITY (34,544 SF).....	SM	3,209	3,126.72	(10,034)
LEED SILVER.....	LS	-	-	(920)
SUPPORTING FACILITIES.....	-	-	-	2,991
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(1,700)
DEMOLITION.....	LS	-	-	(300)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(790)
ANTITERRRORISM/FORCE PROTECTION.....	LS	-	-	(201)
SUBTOTAL.....	-	-	-	13,945
CONTINGENCY (5%).....	-	-	-	697
ESTIMATED CONTRACT COST.....	-	-	-	14,642
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	835
TOTAL.....	-	-	-	15,477
TOTAL (ROUNDED).....	-	-	-	15,500
EQUIPMENT FROM OTHER APPROPRIATION (NON ADD).....	-	-	-	(500)

10. Description of Proposed Construction: Construct a public safety facility to consolidate the fire and police station, with the offices of Public Safety, Environmental, and Occupational Health (ESOH) and security. Construction includes apparatus room, administrative offices, emergency operations center, occupational health clinic, secure lobby, arms room, arms cleaning area, evidence storage room, interview rooms, equipment storage space, holding area, day room for overnight duty officers, exercise room, and other support spaces. Demolish existing 408 square-meter (4,392 square-foot) fire station and restore site. Seek Silver-level registered certification in accordance with Leadership in Energy and Environmental Design – New Construction to include photovoltaic solar panels, rainwater collection system and other sustainable design features. Design facility to meet Americans with Disabilities Act and DoD Minimum Antiterrorism (AT/FP) Standard for Buildings.

11. REQUIREMENT: 3,209 SM ADEQUATE: 0 SM SUBSTANDARD: 408 SM

PROJECT: Construct a public safety center to consolidate activities of the fire, police, security, public safety and environmental safety-and-health offices. (C)

REQUIREMENT: There is a need to provide a replacement facility for the installation's Public Safety Division. In particular, a new fire station is required since the existing station is a 34 year old undersized temporary facility and does not meet DoD standards. The occupational health clinic is located in a converted garage and is not configured to clinic operations. Collocation of fire, safety, police, and medical personnel will improve emergency response actions and provide the minimum training, operational, and administrative space necessary for efficient operations. This space is not available in existing facilities

CURRENT SITUATION: The installation's emergency services activities are currently located in four scattered locations. This separation makes emergency response to life threatening events difficult to coordinate and manage. This is particularly important at this installation since it hosts the Agency's west coast strategic distribution platform. Because of its limited space, the ESOH office must store medical records and other files in public

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title		
DEFENSE DISTRIBUTION DEPOT, TRACY, CALIFORNIA	REPLACE PUBLIC SAFETY FACILITY		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
0702976S	730	DDCX1102	15,500

spaces. The fire department is currently housed in a temporary metal shed and is too small to fit fire and emergency vehicles. The safety and security offices are in cramped administrative space that cannot adequately support operations. The police offices are in an existing warehouse facility scheduled for demolition and lack the space to perform public safety operations.

IMPACT IF NOT PROVIDED: If this project is not provided, the Fire, Police, Public Safety and ESOH offices will continue to operate in undersized and inefficient facilities that do not comply with current DoD AT/FP standards and criteria.

ADDITIONAL: An analysis of the status quo versus the construction of a new security facility concluded that new construction is the more cost effective alternative that complies with DoD AT/FP criteria for this mission requirement at DDJC. 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:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	05/11
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/06
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	930
(b) All Other Design Costs	620
(c) Total	1,550
(d) Contract	100
(e) In-House	1,450
4. Contract Award	10/11
5. Construction Start	11/11
6. Construction Complete	07/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Prewired workstations	DWCF	2013	400
Intrusion Detection System	DWCF	2013	100

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL AIR STATION, WHITING FIELD, FLORIDA	DEFENSE LOGISTICS AGENCY	0.93

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	3,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	3,800

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
126	Replace Load/Unload Facility	LS	3,800	04/10	05/12

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 Naval Air Station, Whiting Field and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.0 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
NAVAL AIR STATION WHITING FIELD, FLORIDA	REPLACE LOAD/UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC12S3	3,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	1,300
TRUCK UNLOAD FACILITY (2 STATIONS)	LS	-	-	(800)
TRUCK FUELING FACILTIY (2 STATIONS).....	LS	-	-	(500)
SUPPORTING FACILITIES.....	-	-	-	2,110
UTILITIES.....	LS	-	-	(1,800)
SITE WORK.....	LS	-	-	(210)
DEMOLITION.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	3,410
CONTINGENCY (5%).....	-	-	-	171
ESTIMATED CONTRACT COST.....	-	-	-	3,581
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	204
TOTAL.....	-	-	-	3,785
TOTAL (ROUNDED).....	-	-	-	3,800

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

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

PROJECT: Replace obsolete two-station unload and two-station load facility with modern facility. (C)

REQUIREMENT: There is a need to unload more quickly 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. Two refueler truck loading positions are needed to provide modern environmental containment while efficiently serving as the primary means of delivering fuel to NAS Whiting Field. At this location, all initial Navy and Marine Corps fixed and rotary wing training is conducted in addition to nearly 60% of all primary flight training.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
NAVAL AIR STATION WHITING FIELD, FLORIDA	REPLACE LOAD/UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC12S3	3,800

CURRENT SITUATION: The existing 50-year-old load facility is in poor condition and lacks impervious spill containment pavements, adequate fuel filtration and safety features to safely support mission needs. The process is too slow to accommodate multiple fuel truck deliveries per day into receiving bulk-fuel storage tanks. Both the load and unload facilities have an inadequate flow rates, safety, environmental provisions, and inadequate filtration as required by DoD criteria.

IMPACT IF NOT PROVIDED: If this project is not provided the base may be unable to access fuel in two bulk fuel tanks. Unloading of commercial tank trucks will continue to be a lengthy, inefficient operation. The environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations. Also potential delivery of off spec jet fuel to aircraft could occur which could result in jet engine failure or damage.

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:	04/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	09/10
(e) Date Design Complete:	05/12
(f) Type of Design Contract	D/B/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	180
(b) All Other Design Costs	120
(c) Total	300
(d) Contract	0
(e) In-House	300
4. Contract Award	06/12
5. Construction Start	07/12
6. Construction Complete	03/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	DEFENSE LOGISTICS AGENCY	2.23

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	9,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	9,200

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
441	Alter Warehouse Space	4,352 SM (46,782 SF)	9,200	01/10	10/11

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

DLA Documentation Service provide a full portfolio of document services to DoD and Federal agencies. Services range from traditional offset printing to on-demand output and online document services. Missions also include retail distribution of Geospatial Information and Services (GIS) to all DoD customers and Federal agencies.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $18 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	Alter Warehouse Space

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DESI1101	9,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	7,004
ALTER WAREHOUSE (46,782 SF)	SM	4,352	1,562.50	(6,800)
LEED SILVER	LS	-	-	(204)
SUPPORTING FACILITIES	-	-	-	1,216
DEMOLITION	LS	-	-	(120)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(960)
ANTITERRRORISM/FORCE PROTECTION	LS	-	-	(136)
SUBTOTAL	-	-	-	8,220
CONTINGENCY (5%)	-	-	-	411
ESTIMATED CONTRACT COST	-	-	-	8,631
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	535
TOTAL	-	-	-	9,166
TOTAL (ROUNDED)	-	-	-	9,200
EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD)	-	-	-	(400)

10. Description of Proposed Construction: Alter 4,352 square-meters (46,782 square-feet) existing vacant warehouse space into storage and administrative office space. The work includes interior demolition, cleanup, and preparation to accommodate the new storage space, office space, including restrooms, break rooms, modifications to the fire protection system, and heating, ventilation, air conditioning (HVAC). Upgrade the electrical system, provide emergency generator, access controls and communications systems.

11. REQUIREMENT: 4,352 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 4,352 SM

PROJECT: Convert existing vacant warehouse space into storage and administrative office space. (C)

REQUIREMENT: There is a need to provide adequate working environment for up to 30 employees supporting DLA Documentation Service missions. Mission functions require space with adequate storage, office area, lighting, and access controls that complies with current codes.

CURRENT SITUATION: The existing warehouse and administrative space is at Naval Station, Pearl Harbor and Hickam Air Force Base. The space at Hickam is too small for current mission requirements and the space at Naval Station is in need of extensive repairs. DLA currently has vacant space in a building accommodating the majority of the DLA Pacific based personnel.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	Alter Warehouse Space

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DESI1101	9,200

IMPACT IF NOT PROVIDED: If this project is not provided, DLA will not be able to accommodate the additional personnel required to meet its expanding mission. Additionally DLA will be unable to consolidate its operations at Pearl Harbor for more effective unit cohesion.

ADDITIONAL: An analysis of alterations versus new construction or leasing concluded that the alteration project was the more cost effective alternative to accomplish the DLA Documentation Services mission. 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 the use by other components. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – Existing Building (LEED-EB) green building rating system.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	10/11
(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	510
(b) All Other Design Costs	340
(c) Total	850
(d) Contract	700
(e) In-House	150
4. Contract Award	02/12
5. Construction Start	03/12
6. Construction Complete	07/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Prewired Workstations	DWCF	2013	200
Intrusion Detection Systems	DWCF	2013	200

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	DEFENSE LOGISTICS AGENCY	2.16

6. PERSONNEL Tenant of U.S.A.F.	(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	5,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	5,200

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
852	Upgrade Refueler Parking Facility	12,705 SM (15,195 SY)	5,200	03/10	04/12

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 distribution capabilities to support the missions of assigned units at Hickam Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $4.0.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	UPGRADE REFUELER PARKING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC12S5	5,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	2,350
REFUELER TRUCK PARKING (15,195SY) (W/ CONTAINMENT)	SM	12,705	185	(2,350)
SUPPORTING FACILITIES	-	-	-	2,300
DEMOLITION	LS	-	-	(100)
UTILITIES	LS	-	-	(900)
ANTITERRORISM/FORCE PROTECTION	LS	-	-	(400)
SITE WORK	LS	-	-	(900)
SUBTOTAL	-	-	-	4,650
CONTINGENCY (5%)	-	-	-	233
ESTIMATED CONTRACT COST	-	-	-	4,883
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	303
TOTAL	-	-	-	5,186
TOTAL (ROUNDED)	-	-	-	5,200

10. Description of Proposed Construction: Construct a replacement refueler truck parking area with 29 parking positions and vehicle checkout area. Provide secondary containment and a grounding system. Upgrade the electrical system to support lighting of the parking area. Demolish existing parking facility.

11. REQUIREMENT: 29 Positions ADEQUATE: 0 Stations SUBSTANDARD: 26 Positions

PROJECT: Replace obsolete refueler truck parking facility with modern facility. (C)

REQUIREMENT: There is a need to replace an existing refueler truck parking facility. The new parking facility will comply with current Code of Federal Regulations (40 CFR 112) and DoD standard design criteria to allow for environmentally compliant and safe parking. The fleet of refueler trucks is needed to provide the primary means of delivering fuel to fighter and transient aircraft. This location is home to the 15th Airlift Wing, as well as providing strategic enroute support to aircraft that transit Hickam.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	UPGRADE REFUELER PARKING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC12S5	5,200

CURRENT SITUATION: Aircraft refueling at Hickam AFB is accomplished by a combination of hydrant systems and a fleet of refueler trucks. The existing refueler truck parking area lacks any impervious spill containment or grounding protection. The facility is in violation of the provision of 40 CFR 112.

IMPACT IF NOT PROVIDED: If this project is not provided the base may be subject to enforcement action from the state. There is a high risk that any fuel spills would go directly into the storm sewer leading directly to Pearl Harbor. The environment will be at risk of fuel contamination due to lack of adequate containment.

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:	03/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	09/10
(e) Date Design Complete:	06/11
(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	240
(b) All Other Design Costs	160
(c) Total	400
(d) Contract	350
(e) In-House	50
4. Contract Award	12/11
5. Construction Start	01/12
6. Construction Complete	02/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
BARKSDALE AIR FORCE BASE, LOUISIANA	DEFENSE LOGISTICS AGENCY	0.91

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	6,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	6,200

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	Hydrant Fuel System	LS	6,200	01/10	07/11

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 $2.3 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
BARKSDALE AIR FORCE BASE, LOUISIANA	HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1106	6,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	3,700
HYDRANT OUTLETS (6 OUTLETS)	LS	-	-	(1,200)
FUEL PIPELINE	LS	-	-	(2,500)
SUPPORTING FACILITIES	-	-	-	1,875
SITE PREPARATION AND PAVING	LS	-	-	(775)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(600)
DEMOLITION	LS	-	-	(500)
SUBTOTAL	-	-	-	5,575
CONTINGENCY (5%)	-	-	-	279
ESTIMATED CONTRACT COST	-	-	-	5,854
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	334
TOTAL	-	-	-	6,188
TOTAL (ROUNDED)	-	-	-	6,200

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with six hydrants outlets; and associated pipeline. Work includes all necessary valves, high/low point drains, cathodic protection, program logic controllers, utility connections, access pavements, security lighting and fencing. Demolish abandoned fuel system components in the footprint of new construction.

11. REQUIREMENT: 15 Outlets (OL) ADEQUATE: 9 OL SUBSTANDARD: 6 OL

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

REQUIREMENT: There is a need to extend an existing modern hydrant fuel system to support mission requirements. Faster refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet stringent aircraft sortie rates and Operation Plan requirements. The current method of refueling these aircraft by refueler trucks is too slow. This project extends an existing hydrant system and provides refueling outlets connecting the system's existing operating storage tanks on base.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
BARKSDALE AIR FORCE BASE, LOUISIANA	HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1106	6,200

CURRENT SITUATION: There are two existing modern hydrant fuel systems on Barksdale AFB. Of the 15 aircraft parking locations sited for loading conventional weapons, only nine have existing hydrant fuel system outlets. Aircraft parked at the planned six hydrant locations are among the first to be loaded with weapons. Prior to weapons loading, these aircraft must be filled with fuel to meet their mission load. The refueling of wide-bodied aircraft at these six 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 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.

IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods. Additionally, the addition time to refuel aircraft may threaten successful mission accomplishment.

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:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	07/11
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	270
(b) All Other Design Costs	180
(c) Total	450
(d) Contract	375
(e) In-House	75
4. Contract Award	12/11
5. Construction Start	01/12
6. Construction Complete	02/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
WESTOVER AIR FORCE BASE, MASSACHUSETTS	DEFENSE LOGISTICS AGENCY	1.13

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	23,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	23,300

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
121	Replace Hydrant Fuel System	LS	23,300	02/10	04/11

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 Westover, Massachusetts.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $454,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
WESTOVER AIR FORCE BASE, MASSACHUSETTS	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1102	23,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	14,800
HYDRANT OUTLETS & FUEL PIPING (14 OUTLETS).....	LS	-	-	(4,100)
OPERATING FUEL TANKS (1,590 kL/10k BARRELS)....	LS	-	-	(3,000)
PUMPHOUSES AND FILTER BUILDING MODIFICATION....	LS	-	-	(3,300)
TRUCK FILLSTAND(2 STOPS)& HYDRANT TRK CHECKOUT.....	LS	-	-	(500)
FUEL TRANSFER PIPELINE.....	LS	-	-	(3,900)
SUPPORTING FACILITIES.....	-	-	-	6,194
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(4,124)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(1,270)
DEMOLITION.....	LS	-	-	(800)
SUBTOTAL.....	-	-	-	20,994
CONTINGENCY (5%).....	-	-	-	1,050
ESTIMATED CONTRACT COST.....	-	-	-	22,044
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).	-	-	-	1,256
TOTAL.....	-	-	-	23,300
EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....	-	-	-	(150)

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 14 hydrants outlets and two 795-kiloliter (kL) (5,000-barrel) above ground fuel storage tanks. Modify an existing pumphouse to accommodate 152 liter-per-second (2,400 gallon-per minute) pumps and fuel filter/separators. Construct truck fillstands; hydrant hose truck checkout; product recovery system; and modify an existing transfer pipeline. 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: 14 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 14 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 the 1960's, that is undersized, leaking, and failing. System deterioration is responsible for system outages from December 2000 to January 2003. Replacement parts are difficult to obtain to keep the system operational. A modern, pressurized hydrant fuel system will be constructed to support assigned C-5 aircraft from the 439th Air Wing accomplishing Air Mobility Command's (AMC) worldwide airlift, airdrop, and air mobility missions from an aerial port of embarkation (APOE).

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
WESTOVER AIR FORCE BASE, MASSACHUSETTS	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1102	23,300

CURRENT SITUATION: The existing failing hydrant system is unreliable. The refueling of wide-bodied aircraft at Westover is accomplished by refueler trucks, typically requiring 5-6 truckloads and up to 4-6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.

IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods.

ADDITIONAL: This project 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:	02/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	06/10
(e) Date Design Complete:	04/11
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,200
(b) All Other Design Costs	800
(c) Total	2,000
(d) Contract	1,300
(e) In-House	700
4. Contract Award	01/12
5. Construction Start	02/12
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)
Automatic Tank Gauging	DWCF	2014	150

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
COLUMBUS AIR FORCE BASE, MISSISSIPPI	DEFENSE LOGISTICS AGENCY	0.88

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	2,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	2,600

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
852	Replace Refueler Parking Facility	8,362 SM (10,000 SY)	2,600	02/10	04/11

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $975,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
COLUMBUS AIR FORCE BASE, MISSISSIPPI	REPLACE REFUELER PARKING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC12S2	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,000
REFUELER TRUCK PARKING W/CONTAINMENT(10,000SY)	SM	8,362	120	(1,000)
SUPPORTING FACILITIES	-	-	-	1,260
DEMOLITION	LS	-	-	(650)
UTILITIES	LS	-	-	(400)
ANTITERRORISM/FORCE PROTECTION	LS	-	-	(185)
SITE WORK	LS	-	-	(25)
SUBTOTAL	-	-	-	2,260
CONTINGENCY (5%)	-	-	-	113
ESTIMATED CONTRACT COST	-	-	-	2,373
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	135
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	90
TOTAL	-	-	-	2,598
TOTAL (ROUNDED)	-	-	-	2,600

10. Description of Proposed Construction: Construct a replacement refueler truck parking area with 18 parking positions and vehicle checkout area. Provide secondary containment and a grounding system. Upgrade the electrical system to support lighting of the parking area. Demolish existing parking facility.

11. REQUIREMENT: 18 Positions ADEQUATE: 0 Stations SUBSTANDARD: 18 Positions

PROJECT: Replace obsolete refueler truck parking facility with modern facility. (C)

REQUIREMENT: There is a need to replace an existing refueler truck parking facility. The new parking facility will comply with current Code of Federal Regulations (40 CFR 112) and DoD standard design criteria to allow for environmentally compliant and safe parking. The fleet of refueler trucks is needed to provide the primary means of delivering fuel to Columbus AFB. This location is home to the 14th Flying Training Wing, and Air Education and Training Command (AETC) responsible for a Specialized Undergraduate Pilot Training (SUPT) program.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
COLUMBUS AIR FORCE BASE, MISSISSIPPI	REPLACE REFUELER PARKING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC12S2	2,600

CURRENT SITUATION: All aircraft refueling at Columbus AFB is accomplished by a fleet of refueler trucks which deliver approximately 16 million gallons per year. The existing refueler truck parking area is a 70-year-old abandon aircraft taxiway which is in poor condition with a failed subgrade and lacks any impervious spill containment or grounding protection. The facility is in violation of the provisions of 40 CFR 112.

IMPACT IF NOT PROVIDED: If this project is not provided the base may be subject to enforcement action from the state. There is a high risk that any fuel spills would go directly into the storm sewer and the local waterway. The environment will be at risk of fuel contamination due to lack of adequate containment.

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:	02/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	06/10
(e) Date Design Complete:	04/11
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	90
(b) All Other Design Costs	60
(c) Total	150
(d) Contract	100
(e) In-House	50
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	01/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE LOGISTICS AGENCY LAND AND MARITIME, COLUMBUS, OHIO	DEFENSE LOGISTICS AGENCY	0.93

5. PERSONNEL 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	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	10,000
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	20,000

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
872	Security Enhancements	LS	10,000	01/10	07/11

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)*
742	DSCC1101	Replace Physical Fitness Facility (FY 15)	10,000

10. MISSION OR MAJOR FUNCTION

Defense Logistics Agency Land and Maritime organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the Army, Navy, Air Force, and Marines. DLA Land and Maritime also supports tenant activities on the installation including the Defense Finance and Accounting Service (DFAS) and other Department of Defense tenants.

Deferred sustainment, restoration, and modernization for facilities at this location is $57.7 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY LAND AND MARITIME, COLUMBUS, OHIO	SECURITY ENHANCEMENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	872	DSCC1201	10,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	3,000
VISITOR OFFICE(275 SM /2,960 SF).....	LS	-	-	(800)
INSPECTION CANOPIES / GATE HOUSE/ GUARD HOUSE.....	LS	-	-	(1,700)
ACTIVE / PASSIVE VEHICLE BARRIERS.....	LS	-	-	(500)
SUPPORTING FACILITIES.....	-	-	-	6,000
SITE PREPARATION, PAVING, AND SITE IMPROVEMENTS.....	LS	-	-	(5,000)
SITE UTILITIES.....	LS	-	-	(1,000)
SUBTOTAL.....	-	-	-	9,000
CONTINGENCY (5%).....	-	-	-	450
ESTIMATED CONTRACT COST.....	-	-	-	9,450
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....	-	-	-	539
TOTAL.....	-	-	-	9,989
TOTAL (ROUNDED).....	-	-	-	10,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(290)

10. Description of Proposed Construction: Relocate the entrance gate and construct a 275 square-meter (m^2) (2,960 square-foot) visitor registration office. Include vehicle inspection lanes with canopy and search areas, gate house at 78 m^2 (840 SF), and guard house. Work includes site preparation; utility connections; communications; fencing; security lighting; emergency generator; uninterruptable power supply; and paved parking. Construct a new asphalt five traffic lane entrance road to the installation. Demolish existing small buildings and fencing in the footprint of the new construction.

11. REQUIREMENT: No specific unit of measure

PROJECT: Provide security enhancements at a new main entrance gate and new visitor center(C)

REQUIREMENT: There is a need to relocate and provide permanent security enhancements at the entrance gate into the installation to comply with anti-terrorism/force protection security requirements. Entrance gate facilities must enable installation security forces to perform incoming vehicular and personnel inspections under all Force Protection Conditions (FPCON). In addition, a visitor office is needed to process visitors into the installation. This project relocates the main gate for the installation administrative zone. An installation road leading to the existing gate will be widened by up to three additional traffic lanes to accommodate vehicles queuing for inspection.

CURRENT SITUATION: In the aftermath of the September 11, 2001, terrorist attacks, Columbus executed expedient measures to meet new Department of Defense force protection requirements. As part of this effort, Columbus closed to incoming traffic the main gate, which was adjacent to the installation headquarters building. The entrance road to this gate is immediately off a major U.S. highway and provided no buffer for vehicles to queue while awaiting vehicle

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY LAND AND MARITIME, COLUMBUS, OHIO	SECURITY ENHANCEMENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	872	DSCC1201	10,000

inspection. Consequently, vehicles line up along the highway creating unsafe conditions. Incoming traffic was rerouted to another entrance gate, which previously served truck traffic into the collocated distribution depot. Current expedient traffic barriers and inspection facilities at this new main gate are inadequate for continued long-term operations, particularly with the mix of truck and automobile traffic. Moreover, this site lacks an adequate visitor registration office. This function is currently performed in a converted storage container.

IMPACT IF NOT PROVIDED: If this project is not provided, security forces at Columbus will continue to be hampered by inadequate facilities to inspect incoming automobile traffic and to process visitors. The existing entrance gate will continue to expose the Columbus employees and property to serious risk.

ADDITIONAL: 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 the other components.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	07/11
(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	460
(b) All Other Design Costs	310
(c) Total	770
(d) Contract	670
(e) In-House	100
4. Contract Award	12/11
5. Construction Start	01/12
6. Construction Complete	07/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Telecommunications	DWCF	2013	50
Intrusion Detection System	DWCF	2013	90
Systems & Other Furniture	DWCF	2013	150
			290

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
ALTUS AIR FORCE BASE, OKLAHOMA	DEFENSE LOGISTICS AGENCY	0.99

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	8,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	8,200

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 Fuel Transfer Pipeline	LS	8,200	01/10	07/11

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 distribution capabilities to support the missions of assigned units at Altus Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2.3 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE FUEL TRANSFER PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1201	8,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	4,100
8-INCH TRANSFER PIPELINE (4.4.KM /14,500 FEET)....	LS	-	-	(3,600)
PIG LAUNCHER AND RECEIVING STATIONS.....	LS	-	-	(500)
SUPPORTING FACILITIES.....	-	-	-	3,250
UTILITIES.....	LS	-	-	(2,500)
CATHODIC PROTECTION.....	LS	-	-	(400)
SITE WORK.....	LS	-	-	(250)
DEMOLITION.....				(100)
SUBTOTAL.....	-	-	-	7,350
CONTINGENCY (5%).....	-	-	-	368
ESTIMATED CONTRACT COST.....	-	-	-	7,718
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)....	-	-	-	440
TOTAL.....	-	-	-	8,158
TOTAL (ROUNDED).....	-	-	-	8,200

10. Description of Proposed Construction: Construct new fuel transfer pipeline systems from a bulk storage complex to operating storage tanks. The piping is approximately 4.4 kilometers (km) (14,500 linear feet) of 203-millimeter (8-inch) diameter carbon steel fuel transfer pipeline. Work includes civil, mechanical and electrical utilities, cathodic protection, pig launch and receiving station, and site preparation. Demolish or clean and decommission the existing underground pipeline.

11. REQUIREMENT: 4,400 Meters (M) ADEQUATE: 0 M SUBSTANDARD:3,000 M

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

REQUIREMENT: There is a need to replace an existing 8-inch underground transfer pipeline, built in the 1950's, that is currently out of service due to leaks. This fuel pipeline supports the base's mission of fueling tanker aircraft conducting training, operational and strategic missions.

CURRENT SITUATION: The existing 50-year-old transfer pipeline was taken out of service in 2005 due to numerous corrosion leaks that rendered it unserviceable. Fuel supply to the existing tanker ramp hydrant fuel system is being accomplished by commercial tanker trucks under a temporary waiver. Approximately 20 tanker trucks pass thought the administrative center of the base each day to meet operational fueling requirements of an assigned squadron of KC-135 aircraft. Future refueling requirements to this hydrant system are expected to grow to 40 tanker trucks per day.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE FUEL TRANSFER PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1201	8,200

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Altus AFB to sustain its fueling operations to assigned tanker aircraft will be jeopardized. Using constant commercial truck deliveries is unreliable and interruptions of fuel deliveries 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:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	06/10
(e) Date Design Complete:	07/11
(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	300
(b) All Other Design Costs	200
(c) Total	500
(d) Contract	100
(e) In-House	400
4. Contract Award	02/12
5. Construction Start	03/12
6. Construction Complete	02/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	DEFENSE LOGISTICS AGENCY	0.91

6. PERSONNEL 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	117,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	46,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	21,300
F. PLANNED IN NEXT THREE YEARS	53,400
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	237,700

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
441	Replace General Purpose Warehouse	18,952 SM (204,000 SF)	25,500	01/10	08/11
872	Upgrade Access Control Point	LS	17,500	02/10	09/11
441	Enclose Open-Sided Shed (B87)	3,437 SM (37,000 SF)	3,000	01/10	09/11

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
131	DDCX1301	Replace Communications Building (FY 13)	3,700
831	DDCX1303	Replace Sewage Treatment Plant (FY 13)	5,000
841	DDCX1305	Replace Reservoir (FY 13)	3,100
824	DDCX1309	Construct Natural Gas Pipeline (FY 13)	9,500

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
441	DDCX1501	Replace Bulk Warehouse (1-2 Site)(FY 15)	45,000
441	DDCX1502	Bulk Shed (FY 15)	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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	ENCLOSE OPEN-SIDED SHED (B87)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1204	3,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	2,500
ENCLOSE HAZARDOUS MATERIAL WAREHOUSE.(37,000 SF)...	SM	3,437	78.57	(2,500)
SUPPORTING FACILITIES.....	-	-	-	200
UTILITIES.....	LS	-	-	(200)
SUBTOTAL.....	-	-	-	2,700
CONTINGENCY (5%).....	-	-	-	135
ESTIMATED CONTRACT COST.....	-	-	-	2,835
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....	-	-	-	162
TOTAL.....	-	-	-	2,997
TOTAL (ROUNDED).....	-	-	-	3,000
EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....	-	-	-	0

10. Description of Proposed Construction: Enclose an open sided annex of an existing hazardous material warehouse with 7.80-meter (26 feet) clear stacking height for the receipt, storage, and issue of low-level hazardous material. Provide new siding, roofing, wall insulation, roof insulation, and mechanical ventilation. Modifications to existing fire sprinkler and electrical system will be included.

11. REQUIREMENT: 3,437 m^2 ADEQUATE: 0 m^2 SUBSTANDARD: 3,437 m^2

PROJECT: Enclose an existing open sided shed in support of the distribution mission. (C)

REQUIREMENT: There is a need to provide modern storage space for the receipt, storage, and issue of low-level hazardous material now being stored in dispersed WW II-era warehouses at the depot. The existing hazardous material warehouse was constructed with an open sided enclosure which will be enclosed. Consolidation of pilferable low-level hazardous mission, such as batteries, in one warehouse will allow for better control and efficiency in a warehouse designed for a hazardous commodity. There are no existing facilities on the depot that can be cost effectively converted to meet this requirement.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	ENCLOSE OPEN-SIDED SHED (B87)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1204	3,000

CURRENT SITUATION: Currently low-level hazardous material is stored in WW II warehouses. These facilities we not designed with explosion proof electrical fixtures, adequate ventilation and containment features for this commodity. Necessary access controls also make for inefficient use of the 60+ year old facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, New Cumberland will be required to receive, store, and issue active low-level hazardous stock in inefficient and inadequate storage facilities. The cost to maintain aging facilities in an inefficient manner will continue to increase. Safety risks to warehouse staff will increase.

ADDITIONAL: There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was alternation of an existing hazardous material warehouse. 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:

3. Status	
(a) Date Design Started:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2010:	15%
(d) Date 35 Percent Complete:	11/10
(e) Date Design Complete:	09/11
(f) Type of Design Contract	D/B/B
4. 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	120
(b) All Other Design Costs	80
(c) Total	200
(d) Contract	150
(e) In-House	50
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	04/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2.Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	REPLACE GENERAL PURPOSE WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1202	25,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	19,400
GENERAL PURPOSE WAREHOUSE.(204,000 SF)	SM	18,952	981.41	(18,600)
LEED SILVER	-	-	-	(800)
SUPPORTING FACILITIES	-	-	-	3,575
SITE PREPARATION/UTILITIES	LS	-	-	(2,200)
DEMOLITION	LS	-	-	(1,000)
ANTITERRORISM/FORCE PROTECTION	LS	-	-	(375)
SUBTOTAL	-	-	-	22,975
CONTINGENCY (5%)	-	-	-	1,149
ESTIMATED CONTRACT COST	-	-	-	24,124
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	1,375
TOTAL	-	-	-	25,499
TOTAL (ROUNDED)	-	-	-	25,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(500)

10. Description of Proposed Construction: Construct a permanent, non-combustible, general-purpose warehouse with concrete floors and 6.1-meter (20 feet) clear stacking height. Demolish two wooden World War I warehouses of 37,347 m^2 (402,000 square feet). Provide for radioactive storage, and a 37 m^2 (400 square foot) radioactive lab facility. Provide 372 m^2 (4,000 SF) of administrative areas with restrooms, locker rooms, and lunchroom for 74 employees. Access for the handicapped will be provided in the administrative areas.

11. REQUIREMENT: 18,952 m^2 ADEQUATE: 0 m^2 SUBSTANDARD: 37,347 m^2

PROJECT: Construct a general-purpose warehouse to replace two WW I warehouses in support of the distribution mission at New Cumberland. (C)

REQUIREMENT: There is a need to provide controlled and modern storage space at a new location for the receipt, storage, and issue of radioactive material and other controlled commodities now being stored in two deteriorated WW I-era warehouses at the depot. Consolidation of the bulk storage mission in one warehouse will allow for the demolition of 37,347 m^2 (402,000 square feet) of inefficient, deteriorated, and costly warehouses at New Cumberland. This project supports DLA's goals of vacating wooden WW I warehouses, reducing facilities infrastructure, and centralizing the distribution mission. There are no existing facilities on the depot that can be converted to meet this requirement. This project will complete the replacement of WW I-era warehouses at this installation.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	REPLACE GENERAL PURPOSE WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1202	25,500

CURRENT SITUATION: Currently radioactive material is being stored in the two WW I warehouses. Due to their age these building do not have adequate ventilation to properly support this commodity. Required access controls also make for inefficient use of the 90+ year old facilities. Additionally the existing WW-I buildings are in the approach envelope of the adjacent commercial airport.

IMPACT IF NOT PROVIDED: If this project is not provided, New Cumberland will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. The cost to maintain aging, worn-out facilities will continue to increase. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, greenhouse gas reduction, and further consolidate distribution operations.

ADDITIONAL: An analysis considered the status quo versus new construction. There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was new construction. 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. 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.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	08/11
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,200
(b) All Other Design Costs	800
(c) Total	2,000
(d) Contract	1,700
(e) In-House	300
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	2/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Storage Aids and Material Handling Equipment	DWFC	2014	500

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	UPGRADE ACCESS CONTROL POINTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	872	DDCX1202	17,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	7,910
ACTIVE VEHICLE BARRIERS	LS	-	-	(1,939)
PASSIVE BARRIER	LS	-	-	(1,614)
VEHICLE INSPECTION CANOPIES	LS	-	-	(2,892)
TRAFFIC CONTROL BLDGS AND GUARD BOOTHS	LS	-	-	(1,465)
SUPPORTING FACILITIES	-	-	-	7,840
SITE PREPARATION, PAVEMENTS, SITE IMPROVEMENTS	LS	-	-	(6,370)
UTILITIES AND CONTROL SYSTEMS	LS	-	-	(1,470)
SUBTOTAL	-	-	-	15,750
CONTINGENCY (5%)	-	-	-	788
ESTIMATED CONTRACT COST	-	-	-	16,538
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	943
TOTAL	-	-	-	17,481
TOTAL (ROUNDED)	-	-	-	17,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(400)

10. Description of Proposed Construction: Install an integrated system of active and passive vehicle barriers at three entry control points to stop threat vehicles from breaching a secured compound perimeter. Work includes canopies over truck and automobile entrance and inspection facilities, traffic control buildings totaling 359 square-meters (3,860 square-feet), fencing, lighting, communications, new prefabricated guard booths, pavements, site work, road sensors, and signage. Provide electrical service upgrades, emergency generators, and control systems to activate and monitor vehicle barriers.

11. REQUIREMENT: No specific unit of measure

PROJECT: Provide an integrated system of active and passive barriers at three entry control facilities in compliance with Department of Defense (DoD) antiterrorism/force protection criteria. (C)

REQUIREMENT: There is a need to provide an integrated system of active and passive vehicle barriers and vehicle inspection capabilities at the primary and secondary entry control facilities into the New Cumberland installation. This project will install security barriers and control systems within the constraints of the existing sites to comply with DoD minimum antiterrorism standards under all force-protection conditions.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT, NEW CUMBERLAND, PENNSYLVANIA	UPGRADE ACCESS CONTROL POINTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1202	17,500

CURRENT SITUATION: The existing installation entrances, built prior to September 11, 2001, lack essential vehicle inspection and barrier systems to detect and stop threat vehicles from entering the compound. Simple guardhouse structures provide the only security points for DLA police officers to control entering automobiles and trucks. The officers have insufficient time to engage effectively vehicles that fail to stop at these entry points. This deficient condition leaves the entire installation buildings and occupants vulnerable to vehicle-borne threats.

IMPACT IF NOT PROVIDED: If this project is not provided, critical DoD logistical and security operations will be vulnerable to disruption and potentially long-term denial of service, which could have an immediate impact on the command and control of these worldwide operations. New Cumberland security forces will continue to be hampered by inadequate facilities to inspect incoming trucks and automobiles.

ADDITIONAL: Construction of an integrated barrier security system is the only feasible alternative to meet DoD antiterrorism entry control facilities standards. The Defense Logistics Agency certifies that this facility is suitable for joint use, as applicable, by other components.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2010:	15%
(d) Date 35 Percent Complete:	01/11
(e) Date Design Complete:	09/11
(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	780
(b) All Other Design Costs	520
(c) Total	1,300
(d) Contract	1,100
(e) In-House	200
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	1/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Camera System	DWFC	2014	200
X-Ray Equipment	DWCF	2014	200

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA	DEFENSE LOGISTICS AGENCY	1.12

6. PERSONNEL Tenant of 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	8,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	8,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY (1) CODE	b. COST (2) PROJECT TITLE	(3) SCOPE	*($000)*	c. DESIGN STATUS (1)START	(2)COMPLETE
610	Upgrade HVAC System	6,039 SM (60,000 SF)	8,000	12/09	04/11

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

Defense Logistics Agency Troop Support, Philadelphia provides a full scope of supplies and logistic services to the Department of Defense, military services, federal civil agencies and select foreign governments. DLA Troop Support buys food, clothing and textiles, medicines and medical supplies and general and industrial supplies.

Deferred sustainment, restoration, and modernization for facilities at this location is $6.0 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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA	UPGRADE HVAC SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCP1201 DSCP1201	8,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,438
ADMINISTRATIVE SPACE UPGRADE (65,000 SF)	SM	6,039	1,034.94	(6,250)
LEED SILVER @ 3 %	LS	-	-	(188)
SUPPORTING FACILITIES	-	-	-	770
DEMOLITION	LS	-	-	(370)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(100)
SPRINKLER SYSTEM	LS	-	-	(300)
SUBTOTAL	-	-	-	7,208
CONTINGENCY (5%)	-	-	-	360
ESTIMATED CONTRACT COST	-	-	-	7,568
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	431
TOTAL	-	-	-	7,999
TOTAL (ROUNDED)	-	-	-	8,000
EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD)	-	-	-	0

10. Description of Proposed Construction: Upgrade the heating, ventilation and air conditioning system in a 6,039 square-meter (65,000 square-foot) existing administrative space for 450 people and training areas. Seek Silver-level registered certification in accordance with Leadership in Energy and Environmental Design – Existing Buildings. Work includes electrical systems upgrades, new ceilings and lighting; upgrading the heating, ventilation, and air conditioning (HVAC); and fire protection; to meet the operational needs of this facility. Demolish the existing ceiling, fire protection system, and HVAC system.

11. REQUIREMENT: 6,039 m^2 ADEQUATE: 10,404 m^2 SUBSTANDARD: 6,039 m^2

PROJECT: Upgrade the inadequate mechanical systems to meet mission requirements. (C)

REQUIREMENTS: There is a need to provide suitable heating, ventilation and air conditioned space for DLA Troop Support telecommunications personnel operating from the second floor of an existing facility. This project upgrades and replaces an existing HVAC system in a warehouse bay previously converted to administrative space. A code compliant system using fresh air from outside is needed. An integrated HVAC control system for open areas, individual offices and training rooms is required for efficient operation.

CURRENT SITUATION: The existing space, built in 1940’s, was previously converted to administrative space from warehouse space. The heating system is in the original

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA	UPGRADE HVAC SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCP1201	8,000

configuration and controlled as when it was an open warehouse. There is no zoning creating overheating in many spaces requiring the cooling system to be operated in the winter. A make-shift combination of window air conditioners and floor mounted air handling units provide cooling. This inefficient, energy intensive cooling system provides poor air distribution and does not provide ventilation using outside air in accordance with current codes. An engineering evaluation team concluded that there were too many deficiencies to efficiently conduct needed repairs; they recommended replacement of the entire HVAC system.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of the installation to provide efficient, code compliant HVAC system at this installation would be in jeopardy. Sustained operation of this deteriorated, aging system will adversely affect morale and may cause health and safety concerns for employees required to work in this building.

ADDITIONAL: Complete system replacement is the only feasible alternative to provide a permanent efficient code compliant HVAC 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. This project will seek to be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – Existing Building (LEED-EB) green building rating system.

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	12/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2010:	15%
(d) Date 35 Percent Complete:	12/10
(e) Date Design Complete:	04/11
(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	480
(b) All Other Design Costs	320
(c) Total	800
(d) Contract	700
(e) In-House	100
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	08/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE CHARLESTON, SOUTH CAROLINA	DEFENSE LOGISTICS AGENCY	0.91

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	24,868
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	24,868

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 and Distribution Facilities	LS	24,868	12/09	07/11

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 Charleston Air Force Base and other contingency operations, including the 437th Airlift Wing.

Deferred sustainment, restoration, and modernization for facilities at this location is $345,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE CHARLESTON, SOUTH CAROLINA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1101	24,868

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	18,018
FUEL STORAGE TANKS (19,078 kL)(120,000 BARRELS)..	LS	-	-	(14,000)
TRANSFER PIPELINE AND TRUCK OFFLOAD FACILITY.....	LS	-	-	(2,600)
PUMPHOUSE.....	LS	-	-	(800)
OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%..	LS	-	-	(618)
SUPPORTING FACILITIES.....	-	-	-	4,389
SITE IMPROVEMENTS AND DEMOLITION.....	LS	-	-	(2,589)
SITE UTILITIES.....	LS	-	-	(1,800)
SUBTOTAL.....	-	-	-	22,407
CONTINGENCY (5%).....	-	-	-	1,120
ESTIMATED CONTRACT COST.....	-	-	-	23,527
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,341
TOTAL.....	-	-	-	24,868
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(735)

10. Description of Proposed Construction: Construct one 12,719-kiloliter (kL) (80,000-barrel) and two 3,179-kiloliter (kL) (20,000-barrel) bulk fuel storage tanks and a 114 liter-per-second (1,800 gallon-per minute) pumphouse. Replace the existing 8-inch fuel transfer pipeline with a new 10-inch line. The work includes an operations building with sustainable design features, secondary containment, filter separators, pig launcher/receiver, emergency generator, truck offload facility with ground fuel fillstand storage tanks, high/low point drains, leak detection system, utilities, site improvements, and associated supporting facilities. Demolish existing pumphouse, four aboveground tanks totaling 7,949 kL (6,666 barrels), supporting facilities and decommission the existing piping.

11. REQUIREMENT: 19,078 kL ADEQUATE: 0 kL SUBSTANDARD: 7,949 kL

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

REQUIREMENTS: There is a need to provide additional fuel storage at this installation. The proposed bulk fuel storage tanks will satisfy this requirement. A new pumphouse and upgraded fuel transfer pipeline will replace failing, aging facilities that cannot adequately meet the flow rate demands of two modern hydrant fuel systems supported by this bulk storage terminal. The new underground pipeline will safeguard the environment by including cathodic protection, leak detection, and pigging capability for internal pipeline cleaning and inspections.

CURRENT SITUATION: The existing pumphouse, built in 1950, and its components are failing due to age and corrosion. Repair parts are no longer available when components fail causing delays to field fabricate replacement parts. In addition, this facility lacks safety and environmental protection features such as product recovery tanks, high/low-point drains, and secondary containment. The undersized pipeline, also more than 50 years old, suffers from severe corrosion due to lack of cathodic protection systems. This line was recently out of service for two months due to pipe leak repairs.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE CHARLESTON, SOUTH CAROLINA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1101	24,868

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

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

12. Supplemental Data:
A. Estimated Design Data:

1. Status	
(a) Date Design Started:	12/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	07/10
(e) Date Design Complete:	07/11
(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	1,200
(b) All Other Design Costs	400
(c) Total	1,600
(d) Contract	1,400
(e) In-House	200
4. Contract Award	01/12
5. Construction Start	02/12
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)
Automatic Tank Gauging	DWCF	2014	275
Leak Detection System	DWCF	2014	460

Point of Contact is John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE LEWIS-MCCHORD , WASHINGTON	DEFENSE LOGISTICS AGENCY	1.16

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	14,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	14,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
126	Replace Fuel Distribution Facilities	LS	14,000	03/08	07/11

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 McChord Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $500,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE LEWIS-MCCHORD, WASHINGTON	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1004	14,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	9,195
FUEL TRANSFER PUMPHOUSE	LS	-	-	(3,545)
TRUCK FILLSTAND FACILITY (2 STATIONS)	LS	-	-	(450)
TRUCK UNLOAD FACILITY (4 STATIONS)	LS	-	-	(800)
FUEL OPERATIONS FACILITY	LS	-	-	(1,650)
HYDRANT FUEL SYSTEM ADDITION (2 OUTLETS)	LS	-	-	(2,750)
SUPPORTING FACILITIES	-	-	-	3,375
DEMOLITION	LS	-	-	(1,230)
CIVIL AND MECHANICAL UTILITIES	LS	-	-	(1,100)
GENERATOR AND ELECTRICAL UTILITIES	LS	-	-	(925)
CATHODIC PROTECTION	LS	-	-	(120)
SUBTOTAL	-	-	-	12,570
CONTINGENCY (5%)	-	-	-	629
ESTIMATED CONTRACT COST	-	-	-	13,199
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	752
TOTAL	-	-	-	13,951
TOTAL (ROUNDED)	-	-	-	14,000

10. Description of Proposed Construction: Replace fuel distribution and operations facilities in four locations on base: 1) Replace bulk fuel pumphouse with a new 190 liter-per-second (3,000 gallon-per-minute) pumphouse with associated pumps, issue and receipt filter separators, piping and valves, control systems, fire protection, mechanical and electrical systems, and emergency generator. Connect pumphouse piping to existing bulk fuel storage tanks. Replace truck loading and unloading stations with two new loading fillstands and four truck unload stations. Relocate and reuse two metal canopies over fillstands. 2) Replace operations building with new standard-design, 464.5 square-meter (5,000-square-foot) operations building with fuels laboratory and associated building systems. Demolish existing operations building; 3) Replace two hydrant fuel system (HFS) outlets and provide supply and return piping to connect to an existing HFS; 4) Demolish obsolete HFS consisting of two 397-kiloliter (2,500-barrel) tanks, pumphouse, and piping.

11. REQUIREMENT: Varies

PROJECT: Modernize fuel distribution and operations facilities. (C)

REQUIREMENT: There is a need to modernize critical fuel distribution infrastructure at this installation to support strategic operations plans and troop deployment requirements. This project replaces obsolete and deteriorating facilities to provide the capability to simultaneously receive fuel into bulk storage tanks while issuing fuel to refueler trucks and two hydrant fuel systems for C-17 and transient cargo aircraft. The Operations building provides capability for fuel quality assurance testing and control of fueling operations on the flightline.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
JOINT BASE LEWIS-MCCHORD, WASHINGTON	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1004	14,000

CURRENT SITUATION: The existing fuel transfer system, installed in the 1950's, is obsolete and lacks the capability to issue and receive fuel simultaneously, which negatively affects aircraft sortie rates. Fuel received by trucks lacks filtration before entering storage tanks, a standard fuel operations requirement. Electrical systems are outdated and undersized for current loads. The truck loading and unloading ramps are congested and poorly configured for safe, efficient traffic flow. An existing hydrant fuel system for two heavy cargo pads lacks sufficient pumping capacity and uses aluminum piping, which is prone to premature failure and no longer permitted on DoD hydrant fuel systems. The current operations building, a pre-engineered metal building built in 1969, is undersized for the more than 50 assigned personnel and in need of extensive repair to its mechanical and electrical systems.

IMPACT IF NOT PROVIDED: If this project is not provided, the existing fuel receipt and transfer systems will continue to deteriorate, creating adverse mission impacts, increased costs to repair and maintain outdated equipment, and significant risks of environmental contamination if systems fail.

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:	03/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35
(d) Date 35 Percent Complete:	06/09
(e) Date Design Complete:	07/11
(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	600
(b) All Other Design Costs	380
(c) Total	980
(d) Contract	785
(e) In-House	195
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	08/13

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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON	DEFENSE LOGISTICS AGENCY	1.29

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	25,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	25,000

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
125	Replace Fuel Pipeline	LS	25,000	02/08	07/11

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 Whidbey Island Naval Air Station and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $903,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1104	25,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	16,500
12-INCH TRANSFER PIPELINE (7.0 km / 23,232 FEET)	LS	-	-	(14,500)
PUMPHOUSE.....	LS	-	-	(2,000)
SUPPORTING FACILITIES.....	-	-	-	6,000
SITE WORK.....	LS	-	-	(3,600)
DEMOLITION.....	LS	-	-	(900)
UTILITIES.....	LS	-	-	(1,100)
CATHODIC PROTECTION.....	LS	-	-	(400)
SUBTOTAL.....	-	-	-	22,500
CONTINGENCY (5%).....	-	-	-	1,125
ESTIMATED CONTRACT COST.....	-	-	-	23,625
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,347
TOTAL.....	-	-	-	24,972
TOTAL (ROUNDED).....	-	-	-	25,000

10. Description of Proposed Construction: Provide 7.0 kilometers (km) (4.4 miles) of 305-millimeter (12-inch) diameter carbon steel fuel transfer pipeline from the fuel pier to the existing fuel complex at NAS Whidbey Island. Work includes replacement of the existing pump station, upgrades to the electrical system, new controls, cathodic protection, and leak detection piping. Provide operations and maintenance support information. Demolish or decommission the existing deteriorated pipeline.

11. REQUIREMENT: 7,000 meters (m) ADEQUATE: 0 m SUBSTANDARD: 7,600 m

PROJECT: Replace a failing jet fuel (JP-8) pipeline. (C)

REQUIREMENT: There is a need to replace an existing four-inch and eight-inch pipeline that is deteriorating and in danger of rupture due to corrosion. This pipeline provides the primary means of transporting JP-8 jet fuel from the main fuel pier to NAS Whidbey Island airfield to support mission requirements. This project provides a modern underground carbon-steel pipeline over Whidbey Island's water aquifer. It is also is adjacent to Puget Sound and populated areas.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1104	25,000

CURRENT SITUATION: The existing 7.6-km (4.7-mile) pipeline, built in 1954, continues to corrode, shedding rust particles into the fuel pipeline and posing an environmental risk of rupturing. Because the pipeline is varying sizes it can't be internally inspected along the entire length. Previous external pipeline inspections identified areas of corrosion across the pipe length. As a result, operating pipe pressure has been limited increasing the frequency and duration of fuel barge deliveries. Lack of cathodic protection creates the potential for catastrophic environmental contamination. Moreover, the pipeline is too small to support the fuel transfer rates from the fuel pier to the NAS storage tanks to meet operational requirements and efficient fuel delivery timeframes.

IMPACT IF NOT PROVIDED: If this project is not provided, the mission at the Naval Air Station may be jeopardized by the failure of this fuel pipeline due to corrosion. Significant costs for remediation of environmental contamination would accrue if the pipeline fails. Low fuel flow rates will continue to increase operating costs by requiring longer defueling times for fuel barges and their crews. Repair costs will continue to rise.

ADDITIONAL: 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:	02/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2010:	15%
(d) Date 35 Percent Complete:	12/10
(e) Date Design Complete:	07/11
(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	1,000
(b) All Other Design Costs	700
(c) Total	1,700
(d) Contract	1,500
(e) In-House	200
4. Contract Award	08/12
5. Construction Start	09/12
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 John D. Davis at 703-767-2326

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation And Location	4. Command	5. Area Construction Cost Index
DAWSON ARMY AIRFIELD, CAMP DAWSON, WEST VIRGINIA	DEFENSE LOGISTICS AGENCY	0.94

6. PERSONNEL Tenant of U.S. Army	(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	2,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	2,200

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	2,200	02/10	04/12

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 distribution capabilities to support the missions of assigned units at Camp Dawson and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $96,000.

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

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DAWSON ARMY AIRFIELD, CAMP DAWSON, WEST VIRGINIA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC12S1	2,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,586
HYDRANT OUTLETS AND FUEL PIPING (4 OUTLETS)	LS	-	-	(1,200)
OPERATION BUILDING W/SUSTAINABLE MATERIALS @3%	LS	-	-	(386)
SUPPORTING FACILITIES	-	-	-	325
DEMOLITION	LS	-	-	(100)
UTILITIES	LS	-	-	(125)
SITE WORK	LS	-	-	(100)
SUBTOTAL	-	-	-	1,911
CONTINGENCY (5%)	-	-	-	96
ESTIMATED CONTRACT COST	-	-	-	2,007
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	114
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	76
TOTAL	-	-	-	2,197
TOTAL (ROUNDED)	-	-	-	2,200

10. Description of Proposed Construction: Construct a replacement aboveground fuel distribution piping system and four direct motorized hot pit fueling stations. Work includes an 84 square-meter (900 square foot)laboratory/operations building, leak detection system, fuel control and alarm systems, utility and sewer connections, site work, and security lighting. Demolish or decommission existing underground fuel piping.

11. REQUIREMENT: 4 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 4 OL

PROJECT: Replace a deteriorated hydrant fuel piping system with a modern pressurized fuel system. (C)

REQUIREMENT: There is a need to replace a deteriorated hydrant fuel piping system. This system provides hot refueling capability to four existing aircraft refueling locations and is the primary means of refueling the assigned and transient aircraft at Camp Dawson. This system replaces a failed facility which will be demolished or decommissioned as part of this project. The existing wooden shed laboratory/operations building will be demolished and replaced.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2011

3. Installation and Location	4. Project Title
DAWSON ARMY AIRFIELD, CAMP DAWSON, WEST VIRGINIA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC12S1	2,200

CURRENT SITUATION: The system lacks basic controls, subjecting the underground fiberglass pipeline to pressure surges that cause fuel leaks. A hydrant system evaluation team concluded that there were too many underground leaks to efficiently conduct needed repairs; they recommended replacement of the entire system. As such the existing system was shut down. Additionally the existing fuel shut off safety switches are too far from operations, and there are no system high level alarms, greatly increasing the risk of environmental damage.

IMPACT IF NOT PROVIDED: If this project is not provided, Camp Dawson will continue to have an inadequate aircraft fueling system to meet its mission requirements. The current refueling site will continue to restrict or interfere with aircraft movement due to truck loading. The environmental risk of a potential fuel spill will remain high.

ADDITIONAL: Complete system replacement is the only feasible alternative to provide a permanent hot refueling capability. 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:	02/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	09/10
(e) Date Design Complete:	04/12
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	90
(b) All Other Design Costs	60
(c) Total	150
(d) Contract	0
(e) In-House	150
4. Contract Award	01/12
5. Construction Start	02/12
6. Construction Complete	02/13

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 John D. Davis at 703-767-2326

DoD Education Activity
FY 2012 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Georgia				
Fort Benning				
Replace McBride Elementary School	37,205	37,205	C	87
Kentucky				
Fort Knox				
Replace Kingsolver/Pierce Elementary Schools	38,845	38,845	C	91
Massachusetts				
Hanscom AFB				
Replace Hanscom Middle School	34,040	34,040	C	95
North Carolina				
Fort Bragg				
Replace District Superintendent's Office	3,138	3,138	C	100
MCAS New River				
Replace Delalio Elementary School	22,687	22,687	C	104
Virginia				
Naval Support Facility, Dahlgren				
Dahlgren Elementary/Middle School Addition	1,988	1,988	C	108
Germany				
Spangdahlem AB				
Replace Bitburg Elementary School	41,876	41,876	C	112
Replace Bitburg Middle School and High School	87,167	87,167	C	116
USAG Ansbach				
Ansbach Middle/High School Addition	11,672	11,672	C	120
USAG Baumholder				
Replace Wetzel-Smith Elementary Schools	59,419	59,419	C	124
USAG Grafenwoehr				
Netzaberg Middle School Addition	6,529	6,529	C	128
Italy				
Vicenza				
Replace Vicenza High School	41,864	41,864	C	132

DoD Education Activity
FY 2012 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Japan				
Yokota AB				
Replace Temporary Building, Joan K. Mendel ES	12,236	12,236	C	136
Replace Yokota High School	49,606	49,606	C	
United Kingdom				
RAF Alconbury				
Replace Alconbury High School	35,030	35,030	C	145
Total	**483,302**	**483,302**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Fort Benning, Georgia	DoDEA	0.98

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						397				397
b. END FY 2014						650				650

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	37,205
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	37,205

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace McBride Elementary School	119,626 SF	37, 205	Dec 2010	Jun 2014

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

DD Form 1390, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Benning, Georgia	Replace McBride Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00023	**37,205**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**27,736**
Construction	SF	119,626	211	(25,241)
Sustainable Design Initiative	LS	-	-	(2,495)
SUPPORTING FACILITIES				**5,472**
Paving & Walks, Curbs & Gutters, Covered Walkways	LS	-	-	(1,647)
Site Preparation & Development	LS	-	-	(1,470)
Water, Sewer & Gas	LS	-	-	(270)
Storm Drainage	LS	-	-	(730)
Electrical Service	LS	-	-	(85)
Communication	LS	-	-	(50)
Playgrounds	LS	-	-	(560)
Demolition	LS	-	-	(660)
SUBTOTAL				**33,208**
CONTINGENCY (5.0%)				1,660
ESTIMATED CONSTRUCTION COST				**34,868**
SUPERVISION & ADMINISTRATION (5.7%)				1,988
ENGINEERING DURING CONSTRUCTION (1%)				349
TOTAL PROJECT COST				**37,205**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new elementary school to replace the existing elementary school. The project will include general purpose classrooms, gymnasium, information center, computer lab, cafeteria/food service/kitchen, supply areas, specialist rooms, music room, art room, learning impaired room, teacher work rooms, counseling areas, storage, administrative offices, and other required areas for a fully functioning facility. Project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. The project development will require the demolition of existing buildings and supporting facilities at McBride Elementary School. The plan is to build the new school adjacent to the old, on the existing school's site, without interrupting school operations.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Benning, Georgia	Replace McBride Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00023	**37,205**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:

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

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

CURRENT SITUATION: The existing facilities are in poor condition. Many of the 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 Education Facilities Specifications. 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. 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 many of 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 continue to run high and the school will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities.

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

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Benning, Georgia	Replace McBride Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00023	**37,205**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Dec 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2011	5%
(d) Date 35 Percent Complete	May 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	3,844
(d) Contract	2,306
(e) In-house	1,538
4. Contract Award	Jan 2012
5. Construction Start	Mar 2012
6. Construction Complete	Jun 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)
Furnishings/Equipment	O&M	2014	1,111
Kitchen Equipment	O&M	2014	800
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	1,000

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Fort Knox, Kentucky	DoDEA	1.01

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						491				491
b. END FY 2014						635				635

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	38,845
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	38,845

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Kingsolver and Pierce Elementary Schools	115,289 SF	38,845	Dec 2010	Jun 2014

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	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Knox, Kentucky	Replace Kingsolver and Pierce Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00026	**38,845**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**27,541**
Construction	SF	115,289	218.5	(25,191)
Sustainable Design Initiative	LS			(2,350)
SUPPORTING FACILITIES				**7,132**
Paving & Walks, Curbs & Gutters, Covered Walkways	LS	-	-	(1,037)
Site Preparation & Development	LS	-	-	(1,085)
Water, Sewer & Gas	LS	-	-	(1,472)
Storm Drainage	LS	-	-	(620)
Electrical Service	LS	-	-	(700)
Communication	LS	-	-	(625)
Playgrounds	LS	-	-	(245)
Demolition	SF	93,522	14.41	(1,348)
SUBTOTAL				**34,673**
CONTINGENCY (5.0%)				1,733
ESTIMATED CONSTRUCTION COST				**36,406**
SUPERVISION & ADMINISTRATION (5.7%)				2,075
ENGINEERING DURING CONSTRUCTION (1%)				364
TOTAL PROJECT COST				**38,845**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new elementary school, replacing and consolidating two existing elementary schools. The project will include general purpose classrooms, gymnasium, information center, computer lab, supply areas, specialist rooms, music room, art room, learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, and other required areas for a fully functioning facility. This project includes related infrastructure such as parking areas, parent loop, bus loop, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, exterior lighting, storm water collection, utilities, and covered walkways. The project development will require the demolition of the existing buildings and supporting facilities at Pierce and Kingsolver Elementary Schools following construction of the new school. The plan is to build the new consolidated school adjacent to the old Kingsolver Elementary School, on the existing school's site, without interrupting school operations.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Knox, Kentucky	Replace Kingsolver and Pierce Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00026	**38,845**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver criteria.

11. **REQUIREMENT**:

PROJECT: Replace two existing elementary schools with one consolidated elementary school.

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

CURRENT SITUATION: The existing facilities are in a failing condition per the DoD condition standards. Many of the buildings being replaced are greater than 50 years old. Existing classroom and education spaces are undersized and have inadequate infrastructure that fails to meet the standards of the DoDEA Education Facilities Specifications. 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. 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 many of the Antiterrorism/Force Protection (AT/FP) requirements.

IMPACT IF NOT PROVIDED: The continued use of deficient, 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 education. Yearly maintenance and utility costs will continue to rise and the school will struggle to perform their mission due to the inadequate and undersized facilities.

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

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Knox, Kentucky	Replace Kingsolver and Pierce Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00026	**38,845**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Dec 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2011	5%
(d) Date 35 Percent Complete	May 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	3,960
(d) Contract	2,376
(e) In-house	1,584
4. Contract Award	Mar 2012
5. Notice to Proceed	May 2012
6. Construction Complete	Jun 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)
Furnishings/Equipment	O&M	2014	1,200
Kitchen Equipment	O&M	2014	850
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	1,200

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Hanscom AFB, Massachusetts	DoDEA	1.20

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						246				246
b. END FY 2014						310				310

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	34,040
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	34,040

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Hanscom Middle School	85,000	34,040	Jan 2011	Aug 2014

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	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Hanscom AFB, Massachusetts	Replace Hanscom Middle School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	AM00027	**34,040**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**23,011**
Construction	SF	85,000	255.40	(21,709)
Sustainable Design Initiative	LS			(1,302)
SUPPORTING FACILITIES				**7,373**
Paving & Walks, Curbs & Gutters, Covered Walkways	LS			(1,160)
Site Preparation & Development	LS			(327)
Water, Sewer & Gas	LS			(611)
Storm Drainage	LS			(588)
Electrical Service	LS			(657)
Communication	LS			(327)
Demolish Existing Facility	SF	68,000	15.70	(1,068)
Temporary Swing Space & Associated Work	LS			(2,635)
SUBTOTAL				**30,384**
CONTINGENCY (5.0%)				1,519
ESTIMATED CONSTRUCTION COST				**31,903**
SUPERVISION & ADMINISTRATION (5.7%)				1,818
ENGINEERING DURING CONSTRUCTION (1%)				319
TOTAL PROJECT COST				**34,040**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new middle school to replace the existing middle school. The project will include general purpose classrooms, gymnasium, information center, computer lab, science labs, supply areas, specialist rooms, music room, art room, learning impaired room, teacher work rooms, counseling areas, storage and administrative offices, and other required areas for a fully functioning facility. Cafeteria, food service and information center areas were sized for the future Middle School population as well as the future Elementary School population. The current Middle School facility is used for the Elementary School food service program and will be demolished to make room for the Middle School replacement.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Februar;y 2011

3. Installation and Location	4. Project Title
Hanscom AFB, Massachusetts	Replace Hanscom Middle School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	AM00027	**34,040**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**
The project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. The project development will require the demolition of existing buildings and supporting facilities at Hanscom Middle School.

Phased building demolition will be required to accommodate new construction without interrupting school operations. The project will provide temporary swing space facilities during construction and deconstruct this temporary space after completion.

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:

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

REQUIREMENT: The new school is required to provide adequate academic facilities for students in grades 4 through 8.

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

IMPACT IF NOT PROVIDED: Continued use of unsafe, inadequate, and undersized facilities impairs the educational program. There will also be an increase in enrollment at Hanscom AFB with the completion of the base housing construction and renovation scheduled for completion in August 2011. If new facilities are not provided, the school will be undersized and provide a substandard environment that will continue to hamper the educational process. The condition of the school is impacting the quality of education for the students. Yearly maintenance and utility costs will continue to run high and the school will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities.

ADDITIONAL:

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Februar;y 2011

3. Installation and Location	4. Project Title
Hanscom AFB, Massachusetts	Replace Hanscom Middle School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	AM00027	**34,040**

11. **REQUIREMENT (continued)**:

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. To decrease energy consumption consideration and evaluation will be given to: the use of natural redirected daylight through optimized building orientation and the use of window walls and clerestory windows; earth ducted cooling, floor slab cooling , solar heat collectors for hot water in locker rooms; night time air flushing for cooling ventilation and the incorporation of renewable energy sources. Water usage reduction strategies that will be considered are incorporating water and wastewater reduction technologies, such as low/no flow fixtures, and the use of rain water collection cisterns for non-potable toilets. Other sustainable principals that will be evaluated include: light pollution reduction, and the use of, recycled content and VOC low-emitting materials in construction materials and furniture.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Februar;y 2011

3. Installation and Location	4. Project Title
Hanscom AFB, Massachusetts	Replace Hanscom Middle School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	AM00027	**34,040**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

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

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	1,975
(d) Contract	1,317
(e) In-house	658
4. Contract Award	Mar 2012
5. Construction Start	Jun 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	985
Kitchen Equipment	O&M	2014	500
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	950

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Fort Bragg, North Carolina	DoDEA	0.92

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010			31			NA				31
b. END FY 2013			31			NA				31

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	3,138
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	3,138

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace North Carolina District Superintendent's Office (DSO)	7,581 SF	3,138	Dec 2010	May 2013

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Administrative

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:
None

DD Form 1390, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Bragg, North Carolina	Replace North Carolina District Superintendent's Office (DSO)

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00022	**3,138**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**1,819**
District Superintendent's Office (DSO)	SF	7,581	216.2	(1,639)
Sustainable Design Initiatives (11.5%)	LS			(180)
SUPPORTING FACILITIES				**982**
Electrical	LS			(179)
Water, Sewer, Gas	LS			(178)
Paving, Parking, Walks, Curbs, Gutters, Covered Walkways	LS			(88)
Storm Drainage	LS			(179)
Site Preparation	LS			(179)
Communications	LS			(179)
SUBTOTAL				**2,801**
CONTINGENCY (5.0%)				140
ESTIMATED CONSTRUCTION COST				**2,941**
SUPERVISION & ADMINISTRATION (5.7%)				168
ENGINEERING DURING CONSTRUCTION (1%)				29
TOTAL PROJECT COST				**3,138**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Construct a new facility to house the North Carolina District Superintendent's Office (DSO) located at Fort Bragg, NC. The DSO will be designed to provide offices for the superintendent and DSO staff, provide waiting/reception for visitors and family members, provide conference spaces for school board and other meetings, provide training for district personnel, public restrooms, and centralize information systems. This project includes related infrastructure such as parking areas, mechanical rooms, and delivery areas. The project also includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities.

DD Form 1391, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Bragg, North Carolina	Replace North Carolina District Superintendent's Office (DSO)

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00022	**3,138**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION(continued):**

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:

PROJECT: Construct a new District Superintendent's Office (DSO) at Fort Bragg, North Carolina.

REQUIREMENT: Currently, all North Carolina DSO functions are housed in a portion of Irwin Intermediate School (IS), Fort Bragg, N.C and adjacent portable facilities. The Irwin IS is scheduled to be replaced by a FY09 MILCON project that will construct a new Irwin IS and demolish the current school. All DSO functions currently located at Irwin IS must be moved prior to the demolition and return of this property to Fort Bragg. The location of the new DSO facility will be sited on the northwestern corner of the current Butner Elementary School campus near the corner of Normandy Drive and Bastogne Road, Fort Bragg, NC. This site is centrally located near Fort Bragg schools and housing areas; which will provide convenience to military families. There is no demolition included in this project; all current DSO facilities are to be demolished by the FY09 MILCON project to replace Irwin IS. Security, fire protection, and building management systems, adequate staff and visitor parking, exterior and security lighting will be provided.

CURRENT SITUATION: The facility that currently houses the NC DSO is scheduled to be vacated and all functions of the Irwin IS relocated to a new school to be built on Fort Bragg, N.C. The new school will not include offices for the North Carolina DSO. In addition to this, due to lack of space in the current facility many DSO functions are housed in inadequate portable facilities located adjacent to the school that will be replaced by the new DSO.

IMPACT IF NOT PROVIDED: Construction of a new DSO is the only method of obtaining the space needed to accommodate the District Superintendent's Office personnel and adequately serve military dependents at Fort Bragg, NC, Camp Lejeune, NC, and New River MCAS, NC.

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

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Fort Bragg, North Carolina	Replace North Carolina District Superintendent's Office (DSO)

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	AM00022	**3,138**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Dec 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2010	5%
(d) Date 35 Percent Complete	May 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	300
(d) Contract	192
(e) In-house	108
4. Contract Award	Jan 2012
5. Construction Start	Mar 2012
6. Construction Complete	May 2013

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/Equipment	O&M	13	250
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	13	400

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
MCAS New River, North Carolina	DoDEA	1.06

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						261				261
b. END FY 2013						300				300

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	22,687
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	22,687

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace Delalio Elementary School	66,448 SF	22,687	Jan 2011	Jul 2013

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

DD Form 1390, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
MCAS New River, North Carolina	Replace Delalio Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00025	**22,687**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**16,014**
Construction	SF	66,448	227	(15,084)
Sustainable Design Initiative	LS			(930)
SUPPORTING FACILITIES				**4,236**
Paving, Walks, Curbs & Gutters, Covered Walkways	LS			(689)
Site Preparation & Development	LS			(470)
Water, Sewer & Gas	LS			(850)
Storm Drainage	LS			(310)
Electrical Service	LS			(606)
Communication	LS			(470)
Demolish Existing Facility	SF	34,949	15.55	(543)
Playgrounds	LS			(298)
SUBTOTAL				**20,250**
CONTINGENCY (5.0%)				1,012
ESTIMATED CONSTRUCTION COST				**21,262**
SUPERVISION & ADMINISTRATION (5.7%)				1,212
ENGINEERING DURING CONSTRUCTION (1%)				213
TOTAL PROJECT COST				**22,687**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new elementary school to replace the existing elementary school. The project will include general purpose classrooms, information center, computer lab, supply areas, specialist rooms, art room, learning impaired room, teacher work rooms, counseling areas, storage, administrative offices, and other required areas for a fully functioning facility. This project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, covered walkways, playgrounds, signage, fencing, paving, landscaping, exterior lighting and utilities. The new school will connect to the existing and recently constructed Gymnasium/Music Room addition which is currently in good condition. The existing facilities will be demolished. The current site is large enough to accommodate the new school with minimal impact on existing school operations during construction.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
MCAS New River, North Carolina	Replace Delalio Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00025	**22,687**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION(continued):**
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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:
PROJECT: Replace the existing elementary school by constructing a new elementary school while maintaining the existing Gym/ Music building.

REQUIREMENT: The new school is required to provide adequate academic facilities for students in grades Pre-K through 5.
CURRENT SITUATION: The existing facilities are in failing condition. The buildings being replaced are close to 50 years old. Additionally, undersized classrooms, inadequate facilities, and poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure has suffered due to a lack of required repair and maintenance and has exceeded it useful life. There are numerous NFPA Life Safety and ADA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of replacement. 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 AT/FP requirements.

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 education. Yearly maintenance and utility costs will continue to rise.

ADDITIONAL:
This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. To decrease energy consumption consideration and evaluation will be given to: the use of natural redirected daylight through optimized building orientation and the use of window walls and clerestory windows; earth ducted cooling, floor slab cooling; green roofs, night time air flushing for cooling ventilation and the incorporation of renewable energy sources. Water usage reduction strategies that will be considered are incorporating water and wastewater reduction technologies, such as low/no flow fixtures, and the use of rain water collection cisterns for non-potable toilets. Other sustainable principals that will be evaluated include: light pollution reduction, and the use of, recycled content and VOC low-emitting materials in construction materials and furniture.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
MCAS New River, North Carolina	Replace Delalio Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00025	**22,687**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

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

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,280
(d) Contract	1,368
(e) In-house	912
4. Contract Award	Jan 2012
5. Construction Start	Mar 2012
6. Construction Complete	Jul 2013

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/Equipment	O&M	2013	728
Kitchen Equipment	O&M	2013	520
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2013	885

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Naval Support Facility Dahlgren,VA	DoDEA	0.96

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						110				110
b. END FY 2013						150				150

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	1,988
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	1,988

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Dahlgren Elementary/Middle School Addition	5,800 SF	1,988	Dec 2010	Aug 2013

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

DD Form 1390, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Naval Support Facility Dahlgren,VA	Dahlgren Elementary/Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00030	**1,988**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**1,487**
Construct Building Addition	SF	5,800	248	(1,438)
Sustainable Design Initiative	LS	-		(49)
SUPPORTING FACILITIES				**287**
Electrical	LS	-	-	(45)
Water, Sewer, Gas	LS	-	-	(67)
Paving, Parking, Walks, Curbs & Gutters	LS	-	-	(71)
Storm Drainage	LS	-	-	(50)
Site Preparation	LS	-	-	(48)
Communications	LS	-	-	(6)
SUBTOTAL				**1,774**
CONTINGENCY (5.0%)				89
ESTIMATED CONSTRUCTION COST				**1,863**
SUPERVISION & ADMINISTRATION (5.7%)				106
ENGINEERING DURING CONSTRUCTION (1.0%)				19
TOTAL PROJECT COST				**1,988**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Construct a new 5,800 square foot building addition to the existing Dahlgren Elementary/Middle School (ES/MS). The addition shall provide a full service kitchen that will serve meals to 150 students attending the school. The addition will also include an adjacent dedicated lunchroom for eating prepared meals. Also included in the addition is a space to accommodate a technology server room that will be used to contain the local area network (LAN) system cable cabinets and computer service area, as well as two restrooms. Project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and playgrounds.

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Naval Support Facility Dahlgren,VA	Dahlgren Elementary/Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00030	**1,988**

11. **REQUIREMENT**:

PROJECT: Construct a new kitchen addition with an associated eating area. The project will also renovate 475 square feet of an existing space in the school in order to provide a new computer technology server room.

REQUIREMENT: A full service kitchen facility with modern kitchen equipment is needed to serve 150 students at Dahlgren ES/MS in grades Pre-K thru 8th. There is also a need to have a computer technology room that will allow IT personnel to have proper climate controlled facilities for LAN cabinets, IT hardware, and computer repair.

CURRENT SITUATION: The existing Dahlgren ES/MS currently does not have a kitchen to prepare meals for the students. Children are required to bring their own lunches or walk home during the school day to eat lunch. This results in longer lunch periods and daily monitoring of the movement of children in and out of the school and takes away from instructional time in the classroom. There is no designated eating area. Students that remain at school eat in classrooms or other general areas. There is inadequate space for LAN equipment, cabinets, hardware, and computer repairs. Use of small closets and inadequate spaces for these IT equipment items results in poor LAN connectivity in the school as well as not allowing enough room for access and maintenance of the equipment. Current spaces are not cooled properly to allow the LAN equipment and cabling cabinets to function without connectivity problems.

IMPACT IF NOT PROVIDED: Without the construction of a new building addition to house a new kitchen and eating facility, children will continue to bring their own lunch to school or return home during the school day. Longer lunch periods will continue in order to compensate for departure and return of students, and instructional time will continue to be reduced. Without the renovation of existing space into an appropriate computer technology/server room that is properly cooled by a dedicated A/C system, the school will continue to have poor LAN connectivity and equipment will deteriorate at an accelerated rate due to the operating environment.

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

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings.

Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Naval Support Facility Dahlgren,VA	Dahlgren Elementary/Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73061	AM00030	**1,988**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Dec 2010
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2011	5%
(d) Date 35 Percent Complete	Jun 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	350
(d) Contract	225
(e) In-house	125

4. Contract Award	Mar 2012
5. Construction Start	May 2012
6. Construction Complete	Aug 2013

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/Equipment	O&M	2013	350
Kitchen Equipment	O&M	2013	250
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2013	250

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Spangdahlem AB, Germany	DoDEA	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2010						1510				1510
b. END FY 2014						1510				1510

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	129,043
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	129,043

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Bitburg Elementary School	125,663 SF	41,876	Jan 2011	Aug 2014
730787	Replace Bitburg Middle School and High School	221,581 SF	87,167	Jan 2011	Aug 2014

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	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00033	**41,876**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**29,269**
Construction	SF	102,998	240.81	(24,803)
Renovation	SF	22,665	175.17	(3,970)
SDD and EPAct05 (2%)	LS	-	-	(496)
Temporary Facilities	LS	-	-	**750**
SUPPORTING FACILITIES				**7,080**
Paving and Walks, Curbs and Gutters	LS	-	-	(1,351)
Site Preparation & Development	LS	-	-	(2,222)
Water, Sewer & Gas	LS	-	-	(105)
Storm Drainage	LS	-	-	(898)
Electrical Service	LS	-	-	(471)
Communication	LS	-	-	(135)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(58)
Demolition	SF	77,176	23.84	(1,840)
SUBTOTAL				**37,099**
CONTINGENCY (5.0%)				1,855
ESTIMATED CONSTRUCTION COST				**38,954**
SUPERVISION & ADMINISTRATION (6.5%)				2,532
ENGINEERING DURING CONSTRUCTION (1%)				390
TOTAL PROJECT COST				**41,876**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Renovate the existing elementary school and construct an expansion to the elementary school including kindergartens, general purpose classrooms, gymnasium, multipurpose room, cafeteria and kitchen, information center, computer labs, supply area, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage, administrative and support offices. This project will include bus loading and unloading areas, child drop-off areas, parking for staff and visitors, mechanical rooms, delivery areas and recreation, kickball, and playground areas. Supporting facilities will include site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Project will include demolition of Buildings 430, 431, 432, 433, 434, 435, 436, 437, and 459. Temporary classrooms facilities are required.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00033	**41,876**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION(continued):**

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

11. **REQUIREMENT**:

PROJECT: Replace Bitburg Elementary School (ES) with renovation of the Spangdahlem facility and construction of a new elementary school addition.

REQUIREMENT: An expanded and renovated elementary school is required to provide adequate facilities for students in the Spangdahlem/Bitburg area. The elementary school will be constructed/renovated to accommodate students in Kindergarten through 5th grade.

CURRENT SITUATION: The Bitburg housing area will be closed. All housing and support facilities are being moved to Spangdahlem AB. The Bitburg ES is substandard. The projected student load will increase from approximately 500 to 877 for the Spangdahlem area upon closure and reassignment of personnel from Bitburg AB to Spangdahlem AB. The Bitburg ES facilities are undersized and inadequate. The poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure has exceeded its useful life. There are numerous NFPA Life Safety and ADA code deficiencies and no fire suppression system. Bathrooms and plumbing are in severe need of renovation. In-door air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet many of the AT/FP requirements.

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

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00033	**41,876**

11. **REQUIREMENT (continued)**:

heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00033	**41,876**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jul 2011
(e) Date Design Complete	Feb 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	3,577
(d) Contract	2,821
(e) In-house	756
4. Contract Award	Sep 2012
5. Construction Start	Oct 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	600
Kitchen Equipment (Military Service Funded)	O&M	2014	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	400

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Middle School and High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00031	**87,167**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**61,831**
Construction	SF	221,581	273.4	(60,580)
SDD and EPAct05 (2%)	LS	-	-	(1,251)
SUPPORTING FACILITIES				**15,393**
Paving and Walks, Curbs and Gutters, Covered Walkways	LS	-	-	(2,114)
Site Preparation & Development	LS	-	-	(5,564)
Water, Sewer & Gas	LS	-	-	(1,024)
Storm Drainage	LS	-	-	(1,973)
Electrical Service	LS	-	-	(976)
Communication	LS	-	-	(1,364)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(932)
Steam Water Distribution	LS	-	-	(1,446)
SUBTOTAL				**77,224**
CONTINGENCY (5.0%)				3,861
ESTIMATED CONSTRUCTION COST				**81,085**
SUPERVISION & ADMINISTRATION (6.5%)				5,271
ENGINEERING DURING CONSTRUCTION (1%)				811
TOTAL PROJECT COST				**87,167**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new middle school and a high school including general purpose classrooms, gymnasiums, multipurpose rooms, cafeteria and kitchen, information centers, computer labs, science labs, supply areas, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage, administrative and support offices. This project will include bus loading and unloading areas, student drop-off areas, parking for staff and visitors, mechanical rooms, delivery areas and recreation areas, outdoor playgrounds, multipurpose soccer/football fields, athletic sports facilities, basketball courts and tennis courts. Temporary facilities may be required. Supporting facilities will include site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Middle School and High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00031	**87,167**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION(continued):**
Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

11. **REQUIREMENT**:
PROJECT: Replace the existing Bitburg middle school and high school with construction of a middle school and high school at a new site on Spangdahlem AB. The middle school and the high school will be constructed immediately adjacent to each other. The construction of the two schools will be concurrent.

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

CURRENT SITUATION: The Bitburg housing area will be closed. All housing and support facilities are being moved to Spangdahlem AB. Spangdahlem has no high school. The existing Spangdahlem MS site is too small for a consolidated MS. The installation has provided a new site large enough for both the MS and HS. The projected student load will be approximately 333 students for the Middle School, and 300 students for the High School. The existing MS facilities will be turned over to the installation for community use. On Bitburg the MS and HS facilities are in failing condition. Many of the buildings being replaced are 30 to 50 years old. Additionally, undersized classrooms, inadequate facilities, and poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging infrastructure results in excessive maintenance costs. There are numerous NFPA Life Safety and ADA code deficiencies. Bathrooms and plumbing are in severe need of renovation. In-door air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet many of the AT/FP requirements.

IMPACT IF NOT PROVIDED: Bitburg AB is closing. The USAFE closure of Bitburg Air Base will be delayed if these new schools are not constructed. On Bitburg the continued use of inadequate and undersized facilities will continue to impair the overall educational program. If new facilities are not provided, the substandard environment will continue to hamper the educational process. The condition of the school is impacting the quality of education for the students.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Spangdahlem AB, Germany	Replace Bitburg Middle School and High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00031	**87,167**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jul 2011
(e) Date Design Complete	Feb 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,898
(d) Contract	2,286
(e) In-house	612
4. Contract Award	Sep 2012
5. Construction Start	Oct 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	600
Kitchen Equipment (Military Service Funded)	O&M	2014	450
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	800

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
USAG Ansbach, Germany	DoDEA	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2010						374				374
b. END FY 2014						484				484

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	11,672
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	11,672

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Ansbach Middle/High School Addition	28,329 SF	11,672	Jan 2011	Mar 2014

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

Modernization of the existing facilities with O&M funds.

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Ansbach, Germany	Ansbach Middle/High School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00053	**11,672**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**7,307**
Construction	SF	28,329	252	(7,139)
SDD and EPAct05 (2%)	LS	-	-	(168)
SUPPORTING FACILITIES				**3,034**
Paving and Walks, Curbs and Gutters, Covered Walkways	LS	-	-	(419)
Site Preparation & Development	LS	-	-	(253)
Water, Sewer & Gas	LS	-	-	(589)
Storm Drainage	LS	-	-	(253)
Electrical Service	LS	-	-	(424)
Communication	LS	-	-	(253)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(843)
SUBTOTAL				**10,341**
CONTINGENCY (5.0%)				517
ESTIMATED CONSTRUCTION COST				**10,858**
SUPERVISION & ADMINISTRATION (6.5%)				705
ENGINEERING DURING CONSTRUCTION (1%)				109
TOTAL PROJECT COST				**11,672**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a gymnasium with spectator seating, student locker rooms, coach's offices, weight room, laundry area, storage areas and general purpose classrooms. Project includes related infrastructure such as mechanical rooms and delivery areas. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. Phased building demolition will be required to accommodate new construction without interrupting school operations. Temporary facilities may be required. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Ansbach, Germany	Ansbach Middle/High School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00053	**11,672**

11. **REQUIREMENT**:

PROJECT: This project will construct an addition to the existing middle/high school.

REQUIREMENT: The addition is required to provide adequate facilities for students in grades 7 through 12.

CURRENT SITUATION: Ansbach Middle/High School does not have sufficient classrooms for the projected enrollment of 484. At peak enrollment the existing classrooms will be insufficient and/or be overcrowded. In addition, the existing gymnasium is undersized and inadequate to meet the school's physical education and sports curriculum and cannot accommodate spectator seating. Due to structural conditions, the existing gymnasium cannot be expanded. Presently, the students must coordinate and schedule their athletic activities with the local Army community, which is located on the other side of an active airfield. Undersized classrooms and inadequate facilities in conjunction with poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications.

IMPACT IF NOT PROVIDED: The use of inadequate and undersized facilities that do not accommodate the student population will impair the overall educational program for students. Overcrowded classrooms will exist.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Ansbach, Germany	Ansbach Middle/High School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00053	**11,672**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	No
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jun 2011
(e) Date Design Complete	May 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	936
(d) Contract	738
(e) In-house	198
4. Contract Award	Sep 2012
5. Construction Start	Oct 2012
6. Construction Complete	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)
Furnishings/Equipment	O&M	2013	75
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2013	100

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
USAG Baumholder, Germany	DoDEA	1.14

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						771				771
b. END FY 2014						771				771

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	59,419
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	59,419

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Wetzel and Smith Elementary Schools	158,247 SF	59,419	Jan 2011	Aug 2014

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	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Baumholder, Germany	Replace Wetzel and Smith Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00035	**59,419**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**37,554**
Construction	SF	158,247	232.5	(36,792)
SDD and EPAct05 (2%)	LS	-	-	(762)
SUPPORTING FACILITIES				**15,087**
Paving and Walks, Curbs and Gutters	LS	-	-	(2,101)
Site Preparation & Development	LS	-	-	(1,465)
Water, Sewer & Gas	LS	-	-	(2,941)
Storm Drainage	LS	-	-	(1,262)
Electrical Service	LS	-	-	(2,311)
Communication	LS	-	-	(1,046)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(2,730)
Demolition	LS	-	-	(1,231)
SUBTOTAL				**54,641**
CONTINGENCY (5.0%)				2,632
ESTIMATED CONSTRUCTION COST				**55,273**
SUPERVISION & ADMINISTRATION (6.5%)				3,593
ENGINEERING DURING CONSTRUCTION (1%)				553
TOTAL PROJECT COST				**59,419**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will combine two existing elementary schools, Wetzel Elementary and Smith Elementary, into one school located in the Wetzel housing area. The project will include kindergarten classrooms, general purpose classrooms, gymnasium, multipurpose room, cafeteria and kitchen, information centers, computer lab, supply area, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage and administrative offices. Project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and playgrounds. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities. Temporary facilities may be required. Demolish Buildings 8880, 8882, and 8885. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Baumholder, Germany	Replace Wetzel and Smith Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00035	**59,419**

11. **REQUIREMENT**:

PROJECT: This project will replace the existing Wetzel and Smith Elementary Schools with one elementary school.

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

CURRENT SITUATION: The existing facilities are rated in a failing condition. The two schools to be combined, Wetzel and Smith are in two separate housing areas, with Smith in a land-locked site with no room for expansion. Additionally, undersized classrooms, inadequate facilities, and poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging infrastructure results in excessive maintenance costs. Most infrastructure has exceeded its useful life. There are numerous NFPA Life Safety and ADA code deficiencies and no fire suppression systems. Toilets and plumbing are in severe need of renovation. In-door air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for AT/FP and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable.

IMPACT IF NOT PROVIDED: The use of inadequate and undersized facilities will continue to impair the overall educational program. Yearly maintenance and utility costs will continue to rise. School infrastructure/systems will begin to fail.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. 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.

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1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Baumholder, Germany	Replace Wetzel and Smith Elementary Schools

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00035	**59,419**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jul 2011
(e) Date Design Complete	Feb 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	4,512
(d) Contract	3,559
(e) In-house	953
4. Contract Award	Sep 2012
5. Construction Start	Oct 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	300
Kitchen Equipment (Military Service Funded)	O&M	2014	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	400

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
USAG Grafenwoehr, Germany	DoDEA	1.09

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						544				544
b. END FY 2013						675				675

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	6,529
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	6,529

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Netzaberg Middle School Addition	16,522 SF	6,529	Jan 2011	May 2013

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	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Grafenwoehr, Germany	Netzaberg Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00062	**6,529**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**5,505**
Construction	SF	16,522	326.5	(5,394)
SDD and EPAct05 (2%)	LS	-	-	(111)
SUPPORTING FACILITIES				**279**
Paving and Walks, Curbs and Gutters, Covered Walkways	LS	-	-	(5)
Site Preparation & Development	LS	-	-	(35)
Water, Sewer & Gas	LS	-	-	(45)
Storm Drainage	LS	-	-	(15)
Electrical Service	LS	-	-	(31)
Communication	LS	-	-	(30)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(118)
SUBTOTAL				**5,784**
CONTINGENCY (5.0%)				289
ESTIMATED CONSTRUCTION COST				**6,073**
SUPERVISION & ADMINISTRATION OCONUS (6.5%)				395
ENGINEERING DURING CONSTRUCTION (1%)				61
TOTAL PROJECT COST				**6,529**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct an addition consisting of six Science Classrooms and a Band/Music Room, toilets, stairs, and connecting corridors to the existing middle school. Project includes related infrastructure such as mechanical rooms. Site improvements include signage, paving, landscaping, covered walkways, exterior lighting and utilities. Temporary facilities may be required.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Grafenwoehr, Germany	Netzaberg Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00062	**6,529**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION(continued):**

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

11. **REQUIREMENT**:

PROJECT: This project is to construct an addition to the existing Middle School.

REQUIREMENT: This addition/renovation is required to provide adequate space for educational activities to support students in grades 6 through 8.

CURRENT SITUATION: School is undersized for the current population and projected student loads. The Middle School (MS) currently is borrowing two classrooms from the adjacent Elementary School. The student enrollment of the MS is projected to increase by 131 students for SY2012/2013 due to ongoing transformation actions by the Army. The school has an inadequate number of science labs required for the current student enrollment and an inadequate music room.

IMPACT IF NOT PROVIDED: The school may have to consider lease and use of temporary modular classrooms at an additional annual cost for maintenance and purchase/lease. The students, dependents of often deployed service members, will continue to use inadequate and insufficient facilities. Currently, there is insufficient space, equipment, and functional layout to support their current curriculum requirements.

ADDITIONAL INFO: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. 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.

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1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Grafenwoehr, Germany	Netzaberg Middle School Addition

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00062	**6,529**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jun 2011
(e) Date Design Complete	Mar 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	505
(d) Contract	398
(e) In-house	107
4. Contract Award	May 2012
5. Construction Start	Jun 2012
6. Construction Complete	May 2013

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/Equipment	O&M	2014	50
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	75

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
USAG Vicenza, Italy	DoDEA	1.41

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						367				367
b. END FY 2014						367				367

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	41,864
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	41,864

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Vicenza High School	117,788 SF	41,864	Jan 2011	Aug 2014

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

None

10. MISSION OR MAJOR FUNCTIONS

Miliary Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Vicenza, Italy	Replace Vicenza High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00054	**41,864**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**30,121**
Construction	SF	117,788	250.70	(29,529)
SDD and EPAct05 (2%)	LS	-	-	(592)
SUPPORTING FACILITIES				**6,968**
Paving and Walks, Curbs and Gutters	LS	-	-	(956)
Site Preparation & Development	LS	-	-	(963)
Water, Sewer & Gas	LS	-	-	(153)
Storm Drainage	LS	-	-	(555)
Electrical Service	LS	-	-	(438)
Communication	LS	-	-	(1,223)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(81)
Steam Distribution	LS	-	-	(2,599)
				37,089
SUBTOTAL				1,855
CONTINGENCY (5.0%)				**38,944**
ESTIMATED CONSTRUCTION COST				2,531
SUPERVISION & ADMINISTRATION (6.5%)				389
POST CONTRACT AWARD SERVICES (1%)				
				41,864
TOTAL PROJECT COST				

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Construct a new high school including general purpose classrooms, gymnasium, multipurpose room, cafeteria and kitchen, information center, computer labs, science labs, Junior Reserve Officers' Training Corps (JROTC), supply areas, faculty work rooms, counseling areas, specialists' rooms, learning impaired rooms, storage, administrative and support offices. This project will include bus loading and unloading areas, student drop-off area, parking for staff and visitors, mechanical rooms, delivery areas and recreation, soccer/football and athletic sports facilities, and basketball and tennis courts. Temporary facilities may be required. Supporting facilities will include site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Vicenza, Italy	Replace Vicenza High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00054	**41,864**

11. **REQUIREMENT**:

PROJECT: Replace the existing high school with construction of a high school at a new site in Villaggio Housing in Vicenza. Additionally, the high school will be constructed adjacent to, and will be physically connected to the recently completed middle school.

REQUIREMENT: A new high school is required to provide adequate facilities to accommodate the educational needs for students in the USAG Vicenza area in grades 9 through 12.

CURRENT SITUATION: The existing school, constructed in 1958, has serious NFPA, AT/FP, ADA, fire suppression and seismic deficiencies. This facility is in failing condition. Fourteen of the eighteen evaluated building systems require immediate replacement. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure has exceeded its useful life. Existing classrooms, common areas and cafeteria are inadequate and undersized, failing to meet the standards of the DoDEA Education Facilities Specifications. The existing permanent facility has over 35% of its area within the AT/FP installation perimeter standoff distance and is located adjacent to a major host nation highway. This highway has occasionally been the site of host nation protests regarding US military issues. In-door air quality is a growing concern due to moisture and mold. The facilities do not meet standards for energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable.

IMPACT IF NOT PROVIDED: The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students. The substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will continue to increase and the school will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities. The lack of adequate setback from the installation perimeter and a major Host Nation Highway will continue to be a serious AT/FP concern.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. 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.

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1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
USAG Vicenza, Italy	Replace Vicenza High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	73046	EU00054	**41,864**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Jan 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Jul 2011
(e) Date Design Complete	Feb 2012
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	3,327
(d) Contract	2,662
(e) In-house	665
4. Contract Award	Sep 2012
5. Construction Start	Oct 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	300
Kitchen Equipment (Military Service Funded)	O&M	2014	350
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	400

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
Yokota Air Base, Japan	DoDEA	1.59

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						885				885
b. END FY 2014						885				885

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	61,842
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	61,842

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Temporary Classroom Building, Joan K. Mendel Elementary School	15,436 SF	12,236	Nov 2010	Jun 2014
730787	Replace Yokota High School	93,496 SF	49,606	Nov 2010	May 2014

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

None

b. PLANNED IN NEXT THREE YEARS

Modernization of existing facilities using O&M funds.

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

None

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Temporary Classroom Building, Joan K. Mendel Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00019	**12,236**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**5,830**
Construction	SF	15,436	349.83	(5,400)
Sustainable Design Initiative	LS	-	-	(430)
SUPPORTING FACILITIES				**5,112**
Paving & Site Improvements	LS	-	-	(1,570)
Covered Walkways	LS	-	-	(733)
Environmental Mitigation	LS	-	-	(350)
Demolition & Site Preparation	LS	11,065	10.75	(119)
Special Foundation Features	LS	-	-	(600)
Mechanical Utilities	LS	-	-	(450)
Electrical Utilities	LS	-	-	(230)
Communication	LS	-	-	(710)
Anti-Terrorism/Force Protection (AT/FP)	LS	-	-	(350)
SUBTOTAL				**10,942**
CONTINGENCY (5.0%)				547
ESTIMATED CONSTRUCTION COST				**11,489**
SUPERVISION & ADMINISTRATION (6.5%)				747
TOTAL PROJECT COST				**12,236**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Construct a new one story classroom building to serve students in grades Pre-School (Sure Start), Pre-School Disabilities (PSCD), and Kindergarten, consisting of six (6) Kindergarten classrooms with shared toilets, kitchens, two (2) Pre-School classrooms with shared toilet, kitchen and patios, and one PSCD classroom with office, toilet, laundry, storage rooms and patios. In accordance with DoDEA Education Facilities Specifications, project shall include utilities, landscaping, exterior lighting, fencing, new playground equipment and covered walkways between drop-off areas and all school facilities. Existing classroom building T-4355 will be demolished and site prepared to receive the new playground equipment displaced by the new classroom.

DD Form 1391, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Feruary 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Temporary Classroom Building, Joan K. Mendel Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00019	**12,236**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**

The new building must meet all U.S. life safety, force protection, energy conservation standards and be completely accessible. Cabinets, counters, classroom sinks, storage closets, tack boards, whiteboards, coat racks/cubby units, heating and air conditioning, 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 cost of the Sustainable Design and Development (SDD) initiatives is projected at 8% of the hard construction cost. The single largest component of the SDD cost is the photovoltaic system, which is just over 0.4% of hard construction cost. The balance of the SDD cost is for the various items identified on the Leadership in Energy and Environmental Design (LEED) Scorecard, which includes the high-performance classroom criteria such as day-lighting, views, thermal comfort and indoor air quality.

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:

PROJECT: This project will replace the temporary classroom building with a new permanent one to accommodate Kindergarten and preschool age students with special needs in the Sure Start and PreSchool Children with Disabilities (PSCD) programs. The Project will construct new playgrounds and covered walkways to connect the new addition to surrounding buildings.

REQUIREMENT: The new classroom building is required to provide adequate academic facilities for students in grades Pre-K and Kindergarten.

CURRENT SITUATION: Joan K. Mendel Elementary School serves the majority of grade K-5 students living at Yokota Air Base and the surrounding areas. The enrollment at this school is projected to remain fairly constant in the foreseeable future. The school is currently sized appropriately for the current grade K-5 enrollment of 505 students, but the Kindergarten, Sure Start and PSCD classrooms are dispersed by two separate buildings (4307 and T-4355). Bldg 4307 does not conform to current DoDEA Ed Specs for Pre-school facilities and lack kitchens and separate toilet rooms for boys and girls. Bldg. 4355 is a metal temporary building built in 2003 to alleviate the overcrowding which resulted from the implementation of the Full Day Kindergarten (FDKG) program for DoDEA. The overcrowding trouble was exacerbated by the grade 1-3 Reduced Pupil to Teacher Ratio (RPTR) and DoDEA Technology Programs which were implemented in DoDEA schools. The temp building must be replaced by a permanent facility in accordance with DoD criteria. This project will provide adequate educational facilities to meet current Department of Defense Education Activity (DoDEA) criteria for 500 elementary school students in Grades K-5 and for 60 Preschool aged students with special education needs assigned to Yokota Air Base.

IMPACT IF NOT PROVIDED: If this project is not provided, the temporary building at Mendel ES will continue to be used despite the DoDEA initiative to replace all temporary buildings. Bldg. 4307 will continue to be used for preschool students with special needs.

ADDITIONAL:
This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The need for temporary classroom facilities is a possibility if the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Feruary 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Temporary Classroom Building, Joan K. Mendel Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00019	**12,236**

orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever

11. **REQUIREMENT (continued)**:

feasible, practical or required by regulation. A preliminary analysis of reasonable options for satisfying this requirement indicates that only one option will meet mission needs. Therefore, a complete economic analysis was not performed. A certificate of exemption has been prepared.

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.

All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		Feruary 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Temporary Classroom Building, Joan K. Mendel Elementary School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00019	**12,236**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Nov 2010
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	5%
(d) Date 35 Percent Complete	Mar 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

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

4. Contract Award	Mar 2012
5. Construction Start	May 2012
6. Construction Complete	Jun 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)
Furnishings/Equipment	O&M	2014	250
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	150

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Yokota High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00027	**49,606**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**36,870**
Construction	SF	93,496	366	(34,220)
Sustainable Design Initiative	LS	-	-	(2,650)
SUPPORTING FACILITIES				**7,490**
Paving & Walks	LS	-	-	(1,246)
Site Preparation	LS	-	-	(1,410)
Environmental Mitigation	SF	-	-	(230)
Demolition	SF	98,236	10.75	(1,056)
Special Foundation Features	LS	-	-	(617)
Mechanical Utilities	LS	-	-	(1,160)
Electrical Utilities	LS			(1,520)
Anti-Terrorism/Force Protection (AT/FP)				(251)
				44,360
SUBTOTAL				2,218
CONTINGENCY (5.0%)				**46,578**
ESTIMATED CONSTRUCTION COST				3,028
SUPERVISION & ADMINISTRATION (6.5%)				
TOTAL PROJECT COST				**49,606**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

Construct a new structural steel and reinforced concrete, consolidated 325 student capacity high school containing a single story gymnasium/multipurpose cafeteria/food service/music facility and a three (3) story classroom wing over the existing soccer field at Yokota High School. Classroom wing includes general purpose classrooms, art, science, computer labs, information center, media, special education, teacher's workroom, administration offices and Junior Reserve Officer Training Corps (JROTC) facilities. The gymnasium shall include auxiliary gym, telescoping bleachers and a foldable partition. Cafeteria shall include serving lines, a food service area with built-in cafeteria equipment and a stage. The new building must meet all U.S. life safety, force protection, energy conservation standards and be completely accessible. 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 will be part of the project.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Yokota High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00027	**49,606**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**
Exterior site improvements will include utilities, new service roads, parking lots, landscaping, site fixtures, electronic marquee, sidewalks and covered walkways to connect main buildings and protect students from the elements. Existing buildings 4117 (gymnasium/music Room), 4189 and Building 4118 (main classroom building) will be demolished to make room for the new consolidated facility. A new multi-purpose field north of the campus will also be included to replace the existing soccer field. Temporary facilities will be included if needed for construction phasing or unforeseen conditions. The cost of the Sustainable Design and Development (SDD) initiatives is projected at 8% of the hard construction cost. The single largest component of the SDD cost is the photovoltaic system, which is just over 0.4% of hard construction cost. The balance of the SDD cost is for the various items identified on the Leadership in Energy and Environmental Design (LEED) Scorecard, which includes the high-performance classroom criteria such as day-lighting, views, thermal comfort and indoor air quality. UFC 4-010-01 DoD ATFP Standards for Buildings require Progressive Collapse Avoidance structural design for new buildings 3 stories or more.

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. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) for Schools Silver criteria.

11. **REQUIREMENT**:

PROJECT: This project will provide a new consolidated high school building to replace three deteriorated and dysfunctional facilities and support facilities at Yokota High School, Yokota Air Base, Japan.

CURRENT SITUATION: Yokota High School is over 25 years old and does not meet DoDEA Education Facilities Specifications. Existing Building 4117 (Gymnasium/Music Rm), Building 4118 (Classroom Bldg/Media Center/JROTC) and Building 4189 (Cafeteria/School Supply) were built in the early 1970's and are approaching their life expectancy. 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. Bldg. 4117 is undersized for Music with regard to current Education Specifications, has limited capacity for assembly and is in disrepair due to aging systems. This building currently has steam lines installed under the building slab which are constantly rupturing, requiring costly emergency repairs and disruption to school programs. Bldg. 4118 is designed with a cluster arrangement of classrooms surrounding a central core area which was popular in the early 1970's, but is now dysfunctional in relation to proven education standards. Most classrooms in this building are shaped as polygons which results in inefficient use of space and concern about fire protection due to several interconnecting rooms serving as the primary means of egress. Bldg. 4189 is not suitable as a Cafeteria/Multi-Purpose Room and is severely deteriorated. DoDEA Ed Specs combine Gymnasiums and Cafeterias to create large multi-purpose rooms which are not possible with the current facilities. Combining the Gymnasium and Cafeteria with Music, as proposed for this project will also improve the function of these facilities by providing a large multi-purpose room for assemblies and special events and a common stage for performances. The Art classroom is currently located in the Cafeteria building (Bldg. 4189) and is undersized and dysfunctional. The art space was originally designed as a dark room for an obsolete photography program.

IMPACT IF NOT PROVIDED: All facilities at Yokota High School will continue to degrade. Sustainment costs will continue to rise each year with increasing costs attributed to emergency repair work and catastrophic failure of systems and components. School programs may be compromised due to emergencies such as ruptured steam lines. The school will continue to operate in a deficient arrangement due to the obsolete configuration of Building 4118 and the separation of cafeteria and gymnasium. Popular programs such as Art and Music will be housed in undersized and outdated facilities. DoDEA will not be able to adequately fulfill its mission and responsibility to

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Yokota High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00027	**49,606**

11. **REQUIREMENT (continued)**:

provide a safe, secure, and well managed environment that focus on student achievement for US station personnel dependents at Yokota Air Base.

ADDITIONAL: This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The continued use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. A preliminary analysis of reasonable options for accomplishing this project was done. It indicates there is only one option that will meet operational requirements. Because of this, a full economic analysis was not performed. A certificate of exception has been prepared.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu, (703) 588-3509.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
Yokota Air Base, Japan	Replace Yokota High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	PA00027	**49,606**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Nov 2010
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	5%
(d) Date 35 Percent Complete	Mar 2011
(e) Date Design Complete	Dec 2011
(f) Type of Design Contract	Design/Bid/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	2,200
(b) All other Design Costs	1,400
(c) Total	3,600
(d) Contract	
(e) In-house	
4. Contract Award	Mar 2012
5. Construction Start	May 2012
6. Construction Complete	May 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)
Furnishings/Equipment	O&M	2014	250
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	150

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
RAF Alconbury, United Kingdom	DoDEA	1.13

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2010						238				238
b. END FY 2014						238				238

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	35,030
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	35,030

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Alconbury High School	87,744 SF	35,030	Apr 2011	Aug 2014

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

DD Form 1390, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
RAF Alconbury, United Kingdom	Replace Alconbury High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00063	**35,030**

9. Cost Estimates

	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**25,056**
Construction	SF	87,744	279.79	(24,550)
SDD and EPAct05 (2%)	LS	-	-	(506)
SUPPORTING FACILITIES				**5,552**
Paving and Walks, Curbs and Gutters, Covered Walkways	LS	-	-	(583)
Site Preparation & Development	LS	-	-	(816)
Water, Sewer & Gas	LS	-	-	(437)
Storm Drainage	LS	-	-	(290)
Electrical Service	LS	-	-	(285)
Communication	LS	-	-	(284)
Antiterrorism/Force Protection (AT/FP)	LS	-	-	(1,284)
Demolition	SF	80,856	8.26	(668)
Temporary Facilities	LS			(905)
SUBTOTAL				**30,608**
CONTINGENCY (5.0%)				1,530
ESTIMATED CONSTRUCTION COST				**32,138**
SUPERVISION & ADMINISTRATION (5%)				1,607
Design/Build – Design Cost (4%)				1,285
TOTAL PROJECT COST				**35,030**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:**

This project will construct a new high school. The project will include general purpose classrooms, gymnasium, information center, computer labs, science labs, supply areas, specialist rooms, music room, art room, learning impaired room, nurse's area, teacher work rooms, counseling areas, storage rooms, administrative and support offices. Project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, and athletic fields/sport courts. Site improvements include signage, fencing, paving, landscaping, covered walkways, exterior lighting and utilities.

DD Form 1391, 1 Dec 76 Previous Editions May Be Used Until Exhausted.

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
RAF Alconbury, United Kingdom	Replace Alconbury High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00063	**35,030**

10. **DESCRIPTION OF PROPOSED CONSTRUCTION (continued):**

The project development will require the demolition of buildings 691, 693 and 698. Phased building demolition will be required to accommodate new construction without interrupting school operations and will require temporary classrooms facilities. Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines, National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards. Sustainable design will be integrated into the design in accordance with Leadership in Energy and Environmental Design (LEED) Silver for Schools criteria.

11. **REQUIREMENT**:

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

REQUIREMENT: The new school is required to provide adequate academic facilities for students in grades 6 through 12.

CURRENT SITUATION: The existing facilities are in failing condition. Many of the buildings being replaced are 30 to 50 years old. Separated facilities leads to inefficiencies due to travel times as students travel between classrooms, the dining facility and other activities. Additionally, undersized classrooms, and inadequate facilities further reduce efficiency and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging infrastructure results in excessive maintenance costs. Most infrastructure has exceeded its useful life. There are numerous NFPA Life Safety and ADA code deficiencies and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. In-door air quality is a growing concern due to moisture and mold. The facilities do not meet construction standards for force protection and energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet many of the AT/FP requirements.

IMPACT IF NOT PROVIDED: The use of failing, inadequate and undersized facilities that do not accommodate the current student population will continue to impair the overall educational program for students. Annual maintenance and utility costs will continue to rise and there will be increased risk of building system failures.

ADDITIONAL: This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. Sustainable principles will be integrated in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. Consideration and evaluation will be given to the use of natural redirected daylight through use of window walls, clerestory windows and skylights, green roofs, rain water collection cisterns for flushing of toilets, waterless urinals, solar heat collectors for hot water in locker rooms, night time air flushing for cooling ventilation, earth ducted cooling, floor slab cooling, geothermal heating/cooling, displacement ventilation via integrated floor outlets and use of locally available co-generated heating. All known alternatives were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed.

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

POC is Mr. Mike Smiley, mike.smiley@hq.dodea.edu (703) 588-3509

1. Component	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		February 2011

3. Installation and Location	4. Project Title
RAF Alconbury, United Kingdom	Replace Alconbury High School

5. Program Element	6. Category Code	7. Project Number	8.Project Cost ($000)
	730787	EU00063	**35,030**

12. **SUPPLEMENTAL DATA:**

A. Estimated Design Data:

1. Status:

(a) Date Design Started	Apr 2011
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent Complete as of January 1, 2011	0%
(d) Date 35 Percent Complete	Nov 2011
(e) Date Design Complete	May 2012
(f) Type of Design Contract	Design/Build

2. Basis:

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

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

(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	2,226
(d) Contract	1,855
(e) In-house	371
4. Contract Award	Jan 2012
5. Construction Start	Jun 2012
6. Construction Complete	Aug 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)
Furnishings/Equipment	O&M	2014	300
Active Network Hardware for Local Area Network and Voice over IP Phone Systems (Passive cable plant installation priced and included as part of construction)	O&M	2014	400

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
Defense Security Service		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	COMMANDANT OF THE MARINE CORPS	1.02

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09-30-10	2184	3802	5480	2824	877	1876	13	170	0	17226
b. END FY 2015	2198	3690	6208	2824	877	1876	8	172	0	17853

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE	(60,314 Acres)
b. INVENTORY TOTAL AS OF	3,284,514
c. AUTHORIZATION NOT YET IN INVENTORY	197,169
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	178,550
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	22,370
f. PLANNED IN NEXT THREE PROGRAM YEARS	32,500
g. REMAINING DEFICIENCY	313,734
h. GRAND TOTAL	4,028,837

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
61010	Defense Security Service HQ Addition, B-27130	13,616.12 m2	42,727	02/2010	07/2015
85110	Defense Access Road Improvements Telegraph Rd	0 LS	4,000	07/2011	10/2014

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

The installation mission is to maintain and operate facilities and provide services and material to support the Marine Corps Combat Development Command, the Marine Corps Air Facility Quantico, and other activities and units designated by the Commandant of the Marine Corps.

The mission of the Marine Corps Combat Development Command is to develop Marine Corps warfighting concepts and to determine associated required capabilities in the areas of doctrine, organization, training and education, equipment, and support facilities to enable the Marine Corps to field combat-ready forces; and to participate in and support other major processes of the combat development system.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE SECURITY SERVICE HEADQUARTERS ADDITION, B-27130

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	61010	P646	42,727

9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost ($000)
DEFENSE SECURITY SERVICE ADDITION, B-27130 (146,563 SF)	m2	13,616.12		31,110
DEFENSE SECURITY SERVICE (DSS) ADDITION (40,000 SF)	m2	3,716.12	4,664.86	(17,340)
PARKING FACILITY (106,563 SF)	m2	9,900	734.65	(7,270)
ANTI-TERRORISM/FORCE PROTECTION (INSIDE)	LS			(740)
BUILT-IN EQUIPMENT	LS			(2,400)
SPECIAL COSTS	LS			(370)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(300)
LEED AND EPACT 2005 COMPLIANCE (INSIDE)	LS			(2,690)
SUPPORTING FACILITIES				6,050
SITE PREPARATIONS	LS			(730)
PAVING AND SITE IMPROVEMENTS	LS			(1,810)
ANTI-TERRORISM/FORCE PROTECTION	LS			(480)
ELECTRICAL UTILITIES	LS			(930)
MECHANICAL UTILITIES	LS			(1,520)
LEED AND EPACT 2005 COMPLIANCE	LS			(410)
DEMOLITION	LS			(170)
SUBTOTAL				37,160
CONTINGENCY (5%)				1,860
TOTAL CONTRACT COST				39,020
SIOH (5.7%)				2,220
SUBTOTAL				41,240
DESIGN/BUILD - DESIGN COST (4%)				1,487
TOTAL REQUEST				42,727
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(8,632)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project constructs a four-story, high-rise facility addition to accommodate a 200 personnel growth for HQ Defense Security Service (DSS) due to an expanded mission. The project also constructs a 300 vehicle elevated parking facility to accommodate both personnel growth and the loss of flat-surface parking. Design and architectural features for both facilities will replicate the current Military Department Investigative Agency (MDIA) facility.

The addition will be designed and constructed to include offices, restrooms, storage areas, mechanical rooms, and other special spaces. The administrative space will be constructed to Sensitive Compartmented Information Facility (SCIF) standards which encompasses approximately 75% of the total floor area of the building. Structural components of the addition will consist of steel framing and reinforced concrete over steel-form decking. The roof of the addition shall be a low-sloped, elastomeric roofing membrane and board insulation over metal deck. The addition's exterior shall be constructed of precast concrete panels, aluminum window punch outs, aluminum scupper boxes, and blast-resistant window glazing. The interior of the addition will be finished with a combination of tile, carpet, painted concrete masonry units (CMU) walls, suspended gypsum board, acoustical ceiling tiles, and fireproof spray insulation throughout. The addition will require one 4-stop passenger elevator. Structural components of the parking facility will consist of reinforced concrete columns, post-tensioned beams and precast slabs. The exterior walls of the parking facility shall also be constructed of precast concrete panels with hollow metal steel frame exterior doors. The stair tower shall be defined with an aluminum curtain wall with sun shade devices, insulated spandrel panels, and aluminum doors. The parking facility will require two 3-stop elevators.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE SECURITY SERVICE HEADQUARTERS ADDITION, B-27130

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	61010	P646	42,727

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Electrical systems for this project include fire alarm systems, energy saving Electronic Monitoring and Control Systems (ECMS), and information systems. Chilled water and hot water heating will be supplied from existing capacity in the Logistics Building through a new concrete trench, provided sufficient capacity exists. If the existing capacity at the Logistics Building is insufficient, the preferred alternative is to construct a mechanical room vault below the first floor of the new addition for the chillers and the boilers. Mechanical systems for this project include plumbing, fire protection systems, and heating ventilation and air conditioning (HVAC) systems.

Additional built-in equipment includes a FM-200 sprinkler system, lightening protection systems, fire pump, uninterruptible power supply (UPS), PDA lockers, and white noise generator systems. This project requires the demolition of a portion of the adjacent precast panel exterior and adjoining wall components of the base building. Additional demolition is required of the emergency access lane in the vicinity of the addition as well as demolition of the flat surface parking lot where the parking facility will be constructed. Supporting facilities include site and building utility connections for potable water, sanitary and storm sewers, electrical, telephone, area distribution node (AND) building and equipment, and local area network (LAN).

Paving and site improvements include exterior site and building lighting, sidewalks, earthwork, grading, landscaping, and stormwater management bio-retention ponds. Technical Operating Manuals (OMSI) will be provided. The project will conform to anti-terrorism/force protection (ATFP) standards, including progressive collapse, and follow LEED and Federal Energy Acts compliance criteria for design, development, and construction of the project.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE SECURITY SERVICE HEADQUARTERS ADDITION, B-27130

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	61010	P646	42,727

11. REQUIREMENT: 68250 m2 ADEQUATE: 0 m2 SUBSTANDARD: 0 m2

FACILITY PLANNING DATA:

Category Code	Requirement	UM	Adequate	Substandard	Inadequate	Deficit/Surplus
61010 ADMINISTRATIVE OFFICE	3716	m2	0	0	0	-3,716
73080 PARKING BUILDING	9900	m2	0	0	0	-9,900

NOTES:

SCOPE:
The project scope for Category Code 610-10 "Administrative Office" was developed by applying criteria determined by NAVFAC Washington to accommodate the number of personnel requiring office space in this facility. The scope for Category Code 730-80 "Parking Building" utilizes criteria set forth by the NAVFAC-P80.

PROJECT:
This project constructs a secure multi-story state-of-the-art addition to house personnel from HQ Defense Security Service (DSS). Extensive SCIF requirements are included in construction throughout the facility. Approximately 75% of the floor area is designated as SCIF space and accommodates the administrative and professional activities, business and data-processing machines, records, files, and administrative supplies for normal operations. Furthermore, a parking facility constructed to accommodate 300 vehicles will also be included in this project. The parking facility will provide supplementary parking for the MDIA Facility.

(New Mission)

REQUIREMENT:
Adequate facilities to accommodate 200 additional DSS personnel. This growth in personnel can be attributed to the expanded mission requirements brought upon DSS, which will require construction of a new properly designed and configured facility. The purpose of this project is to provide a facility to support the administrative offices for the Office of the Chief Information Officer (OCIO) and its divisions; the Human Resources and Security Directorate (HR&S); the Office of Acquisitions (ACQ); and the Support Services Division (SSD) so that each group can effectively carry out its unique mission.

CURRENT SITUATION:

Facilities do not exist to accommodate the proposed personnel growth that is scheduled to occur between FY11-FY15. Existing facility configurations cannot accommodate the personnel growth without displacement of existing occupants. Expanded requirements render the current space deficient which will hinder the execution of the DSS mission at this facility.

IMPACT IF NOT PROVIDED:

The HQ Defense Security Service (DSS) will not be able to perform its expanded mission if a new facility is not constructed. In order for DSS to fulfill its mission, they will need to lease space elsewhere due to current space deficiencies. Securing an adequately sized and configured facility will result in approximately $2 million annually in lease costs.

ADDITIONAL:
Alternative methods of meeting this requirement have been explored during project development and this project was the most economically feasible option.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE SECURITY SERVICE HEADQUARTERS ADDITION, B-27130

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	61010	P646	42,727

12. Supplemental Data

A. ESTIMATED DESIGN DATA:

1. Status:

(A) Date design or Parametric Cost Estimate started	02/2010
(B) Date 35% Design or Parametric Cost Estimate complete	04/2010
(C) Date design completed	10/2010
(D) Percent completed as of September 2010	5%
(E) Percent completed as of January 2011	5%
(F) Type of design contract	Design Build
(G) Parametric Estimate used to develop cost	Yes
(H) Energy Study/Life Cycle Analysis performed	No

2. Basis:

(A) Standard or Definitive Design	No
(B) Where design was previously used	NA

3. Total cost (C) = (A) + (B) = (D) + (E):

(A) Production of plans and specifications	$1,640
(B) All other design costs	$410
(C) Total	$2,050
(D) Contract	$1,640
(E) In-house	$410

4. Contract award: 11/2011

5. Construction start: 03/2013

6. Construction complete: 07/2015

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

Major Equipment	Funding Source	Fund Year	Installation Start – End Mo/Yr	Shakedown Start-End Mo/Yr	IOC Date Mo/Yr	Cost
Access control/IDS	OPN	2012	04/2015			1,000,000
Collateral Equipment	OPN	2012	04/2015			7,500,000
Video Teleconferencing Equipment	OPN	2012	04/2015			131,716

JOINT USE CERTIFICATION:

The Regional Commander certifies that this project has been considered for joint use potential. Joint Use is recommended.

Activity POC: RICHARD A. REISCH Phone No: 703-784-5490

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE ACCESS ROAD IMPROVEMENTS TELEGRAPH RD

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	85110	P659	4,000

9. COST ESTIMATES

Item	UM	Quantity	Unit Cost	Cost ($000)
DEFENSE ACCESS ROAD IMPROVEMENTS TELEGRAPH RD	LS			2,390
TELEGRAPH RD/ROUT 1 IMPROVEMENTS	LS			(1,990)
SPECIAL COSTS	LS			(400)
SUPPORTING FACILITIES				1,090
ELECTRICAL UTILITIES	LS			(1,090)
SUBTOTAL				3,480
CONTINGENCY (5%)				170
TOTAL CONTRACT COST				3,650
SIOH (5.7%)				210
SUBTOTAL				3,860
DESIGN/BUILD - DESIGN COST				140
TOTAL REQUEST ROUNDED				4,000
TOTAL REQUEST				4,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project will consist of Route 1 roadway and Telegraph Road intersection improvements to include pavement strengthening and shoulder and intersection improvements.

Work includes widening of existing roads, removal of existing pavements, subgrade improvements, relocation of existing utilities, construction traffic control, environmental mitigation, installation of traffic controls signals/signage and management of existing traffic throughout the construction process.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE ACCESS ROAD IMPROVEMENTS TELEGRAPH RD

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	85110	P659	4,000

11. REQUIREMENT:

PROJECT:

This project provides road improvements that support the operational mission requirements associated with the relocation of Military Defense Intelligence Agencies (MDIA) to MCB Quantico, Virginia. Funds provided will be transferred to the Department of Transportation's Federal Highway Administration (FHA). The FHA is responsible under Title 23 USC 210 for assuring proper execution of the work. Construction of roadways and bridges serving military facilities on Quantico will meet Virginia Department of Transportation and Federal Highway design standards.

(New Mission)

REQUIREMENT:

The HQ CIFA and HQ DSS are being realigned from leased spaces in Virginia, Ohio, Georgia, California and Maryland. The HQ NCIS is being realigned from Washington Navy Yard, District of Columbia. The HQ AFOSI is being realigned from Andrews Air Force Base, Maryland. The HQ Army CID is being realigned from Fort Belvoir, Virginia. P-646 constructs an addition to the BRAC MDIA facility.

This addition will increase the traffic loading at this intersection beyond its ability to handle.

CURRENT SITUATION:

Traffic modeling conducted as part of the BRAC Final Environmental Impact Statement (FEIS) shows the additional BRAC personnel will result in a significant increase in traffic at Base ingress/egress points and roadways. This impact will be greatest during morning/evening peak traffic hours. Telegraph Road is an alternate access point to the training areas and the MDIA facility. The intersection of Telegraph Rd and US Route 1 is operating at capacity. The HQ Defense Security Service (DSS) addition exceeds this intersections capacity.

IMPACT IF NOT PROVIDED:

If this project is not provided, the Navy's ability to implement the collocation of MILDEP Investigation Agencies will be impaired.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Defense Security Service		FEB 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
M00264 MARINE CORPS BASE QUANITCO QUANTICO, VIRGINIA	DEFENSE ACCESS ROAD IMPROVEMENTS TELEGRAPH RD

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	85110	P659	4,000

12. Supplemental Data:

A. ESTIMATED DESIGN DATA:

1. Status:

(A) Date design or Parametric Cost Estimate started (design contract award)	7/2012
(B) Date 35% Design or Parametric Cost Estimate complete	12/2012
(C) Date design completed	6/2013
(D) Percent completed as of September 2010	5%
(E) Percent completed as of January 2011	5%
(F) Type of design contract	Design--Build
(G) Parametric Estimate used to develop cost	No
(H) Energy Study/Life Cycle Analysis performed	No

2. Basis:

(A) Standard or Definitive Design	No
(B) Where design was previously used	NA

3. Total cost (C) = (A) + (B) = (D) + (E):

(A) Production of plans and specifications	$140
(B) All other design costs	$40
(C) Total	$180
(D) Contract	$140
(E) In-house	$40

4. Construction Contract award: 9/2013

5. Construction start: 10/2013

6. Construction complete: 10/2014

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

JOINT USE CERTIFICATION:
The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Joint Use is recommended.

Activity POC: Richard A Reisch Phone No: 703-784-5490

Missile Defense Agency
FY 2012 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alabama				
Redstone Arsenal				
Von Braun Complex, Phase IV	58,800	58,800	C	159
Total	**58,800**	**58,800**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Redstone Arsenal, Alabama	Missile Defense Agency	0.83

6. PERSONNEL

STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Army										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2012	.....	58,800
E. AUTHORIZATION REQUESTED IN THE FY2013	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	58,800

8. PROJECTS REQUESTED IN THE FY2005 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610-50	Von Braun Complex Phase IV	20,903 SM	58,800	AUG 10	JAN 13

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

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2011

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Redstone Arsenal, Alabama	Von Braun Complex Phase IV

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603890C	610 50	MDA 633	58,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $(000)
PRIMARY FACILITIES				**$40,311**
Administrative & Support Facility	m2 (SF)	20,903 (225,000)	1,929 179	(40,311)
SUPPORTING FACILITIES				**$10,742**
Electric Service	LS			(1,933)
Emergency Generators	LS			(968)
Water, Sewer, Gas, Storm Sewer	LS			(968)
Mechanical Systems	LS			(1,074)
Paving, walks, curbs/gutters	LS			(1,289)
Site Improvement/Demo	LS			(2,041)
Information Systems	LS			(1,826)
Antiterrorism/Force Protection	LS			(645)
ESTIMATED CONTRACT COST				**$51,053**
Contingency (5.00%)				2,553
SUBTOTAL				53,606
SIOH (5.70%)				3,056
DESIGN/BUILD DESIGN COST (4.00%)				2,144
TOTAL REQUEST				58,805
ROUNDED REQUEST				$58,800
INSTALLED EQUIPMENT-OTHER APPROP				$28,300

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs administrative space on Redstone Arsenal for the Missile Defense Agency (MDA). The project consists of a multi-story reinforced concrete and structural steel building on concrete footings, pre-casted wall panels, and build-up roofs. Required functional areas include administrative space, computer operations, sensitive compartmentalized information facilities, special access areas, meeting rooms, access control, break rooms and storage areas. The facility will be an addition to the existing Von Braun Missile Defense campus on Redstone Arsenal. Also includes mechanical system, electrical-driven chillers, fire pumps, electrical supply and distribution, and standby generators for mission critical loads. Supporting facilities include water, domestic and storm sewers, upgrade of electrical substation, gas and electric services; fire protection and alarms systems; connectivity to telecommunications network and distributed service; parking; sidewalks; street lighting; landscaping; and site improvements. Access for handicapped will be provided. Antiterrorism force protection measures include building standoff distances, structural preventive collapse, laminated glass, lighting, bollards, control gates and berms. Provide comprehensive interior design. LEED Silver certification is a goal for the constructed facility. Air-conditioning is estimated at 1,500 tons.

11. REQUIRED: MDA 131,416 m2 ADEQUATE: 99,775 m2 SUBSTANDARD: 0 m2

PROJECT: Expand the Von Braun Complex by approximately 850 personnel to support up to 4,844 personnel assigned to MDA. The end position is to house approximately 90% of MDA's Huntsville based workforce in government owned workspace. (Current Mission)

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2011

3. INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4. PROJECT TITLE	5. PROJECT NUMBER
Von Braun Complex Phase IV	MDA 633

11. (Cont.):

REQUIREMENT: This project provides additional administrative space on Redstone Arsenal, AL., to facilitate MDA to move personnel out of leased space into government facilities to reduce cost and consolidate operations. Project constructs facilities meeting antiterrorism/force protection standards prescribed in UFC 04-010-01 and in line with the Department of Defense (DoD) objective of reducing its presence in more vulnerable off post facilities. In addition, MDA goal is to reduce operating expenses by housing most of its workforce in government owned facilities.

CURRENT SITUATION: MDA is constructing more than 3100 spaces on Redstone Arsenal to accommodate BRAC relocation and absorb some of the existing offsite workforce, however a post BRAC MDA Huntsville population of 5382, still leaves more than 1,000 personnel in non-government leased facilities in Huntsville, AL resulting in higher costs and inefficiencies in day to day operations.

IMPACT IF NOT PROVIDED: MDA personnel will continue to be located in widely separated facilities with minimal antiterrorism/force protection features. Additionally, the organizations will continue to occupy leased space that is more expensive and difficult to support. The House Armed Services Committee approved extension of the major MDA leases in Huntsville through FY15, but directed that MDA demonstrate a plan to end the leases. Consolidation of the MDA workforce on Redstone through this project will satisfy this requirement.

ADDITIONAL INFORMATION: Cost estimates are based on previous design-build projects and parametric estimates. An environmental assessment for similar actions at the installation was completed in December 2006. This project has been coordinated with the installation physical security plan and includes all physical security measures. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement and meets the congressional intent of minimizing MDA leased space. Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders.

12. SUPPLEMENTAL DATA (Design Build Construction):

A. Estimated Design Date	
(1) Status:	
(a) Date Design Started	Aug 10
(b) Percent Complete As Of January 2011	5%
(c) Date 35% Design Complete	Sep 12
(d) Date Design Complete	Jan 13
(e) Parametric Cost Estimating Used To Develop Cost	Yes
(f) Type Of Design Contract	Design-Build
(2) Basis:	
(a) Standard Or Definitive Design	No
(b) Where Design Was Most Recently Used	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e)	
(a) Production Of Plans And Specifications	1428
(b) All Other Design Costs	431
(c) Total Design Costs	1859
(d) Contract	1481
(e) In-House	378

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Feb 2011

3. INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4. PROJECT TITLE	5. PROJECT NUMBER
Von Braun Complex Phase IV	MDA 633

12. SUPPLEMENTAL DATA (Cont.):

(4) Contract Award	Mar 12
(5) Construction Start	May 12
(6) Construction Completion	Apr 14
(7) LEED Rating (at design)	Silver

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Facility Equipment	RDT&E	2013/14	11,200
Security Equipment	RDT&E	2013/14	1,600
Information Technology	RDT&E	2013/14	15,500
			28,300

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NGA		FEB 2011

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Ft. Belvoir, VA	Technology Center Third Floor Fit-Out

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	131	NGA-013	$54,625

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$41,300**
Technology Center,3rd Floor, Room 308	SM	2,741	15,067	
	(SF)	29,500	1,400	(41,300)
SUPPORTING FACILITIES				**$7,919**
Additional Generator #10	MW	2.5	603,000	(1,508)
SCR for Generator #10	EA	1.0	196,500	(197)
Additional Generators #11 and 12	MW	5.0	605,000	(3,025)
SCR for Generators #11 and 12	EA	2.0	202,000	(404)
SCR Upgrade for Existing Generators #1-9	EA	9.0	284,400	(2,559)
Air Sampling Fire Alarm	LS		226,000	(226)
ESTIMATED CONTRACT COST				**$49,219**
CONTINGENCY PERCENT (5.0%)				2,460
SUBTOTAL				51,689
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,936
SUB-TOTAL				54,625
TOTAL REQUEST				$54,625

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Proposed construction is to fit-out an existing unfinished room, postured to support expanding information technology including servers, uninterruptable power system, supporting electrical power and stand-by generator capability with an electrical capacity of 150 watts per square foot. Fit-out includes raised floors, air conditioning (chilled water distribution and Computer Room Air Conditioning units), power distribution including power distribution units and branch circuits, lighting, fire protection, suspended ceiling, and finishes. The room is located on the 3rd floor of the Technology Center, NGA Campus East, at the Ft. Belvoir North Area.
Supporting facilities include additional generators, selective catalytic reduction (SCR) for new and existing generators to reduce emissions, and an air sampling fire alarm system.
This project is in compliance with applicable Antiterrorism/Force Protection (AT/FP) standards.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NGA		FEB 2011

3. INSTALLATION AND LOCATION
Ft. Belvoir, VA

4.PROJECT TITLE	5. PROJECT NUMBER
Technology Center Third Floor Fit-Out	NGA-013

11. REQUIREMENT: 59,000 SF ADEQUATE: 29,500 SF SUBSTANDARD: 29,500 SF

PROJECT: Fit-out Room 308 of the third floor of the Technology Center, NGA Campus East, Fort Belvoir North Area, for information technology equipment, including servers.

REQUIREMENT: This project will allow NGA to meet the needs of expanding mission requirements. A recent volumetric study to analyze NGA's data storage requirements through the year 2020 projected that NGA's requirements for storage will increase by hundreds of Petabytes over the next decade. This project is part of NGA's strategy to allow for the most efficient use of IT space. It will also allow NGA to remove IT hardware housed in an interim data center.

CURRENT SITUATION:
NGA has use of an interim data center at a remote location. NGA's use of this site is temporary. NGA's mission has expanded and continues to grow. Limited IT resources prevent NGA from maximizing its effectiveness.

NGA is currently undergoing significant data storage modifications. New sensors and increases in the data storage holding times have significantly increased the need for more data storage. Long term plans project NGA with two primary storage centers: NGA Campus East (NCE) and Arnold. With the completion of this project, the Third Floor of the Technology Center at NCE will house more than 50% of the total projected 2020 requirement outlined in the volumetric study.

IMPACT IF NOT PROVIDED:
If this project is not provided, NGA will not be able to increase its data storage capacity to support the expanding information infrastructure capability demanded by the GEOINT mission of information sharing and collaboration. This project will also allow NGA to vacate the interim technology center.

12. Supplemental Data:

DESIGN STATUS:

(1)	Design start date:	2009
(2)	Percent of Design Completed as of Feb 2010:	100%
(3)	Percent of Design Completed as of Sep 2010:	100%
(4)	Type of Design Contract:	D/B/B

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NGA		FEB 2011

3. INSTALLATION AND LOCATION
Ft. Belvoir , VA

4.PROJECT TITLE	5. PROJECT NUMBER
Technology Center Third Floor Fit-Out	NGA-013

Construction Start Date:	OCT 2011
Midpoint of Construction:	JUL 2012
Construction Completion Date:	APR 2013

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NGA		FEB 2011

3. INSTALLATION AND LOCATION	4. PROJECT TITLE		
NGA (National Geospatial-Intelligence Agency) Arnold, MO	NGA Data Center West #1 (NDC-W1) Power and Cooling Upgrade		
5. PROGRAM ELEMENT	**6. CATEGORY CODE**	**7. PROJECT NUMBER**	**8. PROJECT COST ($000)**
	811	NGA-021	$9,253

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$5,292**
Pre Fabricated Structure	SM	88	2,300	(202)
Switchgear	EA	1	920,000	(920)
Transformers	kW	3000	90	(270)
Generators	MW	5	500,000	(2,500)
Chillers	TN	700	200,000	(1,400)
SUPPORTING FACILITIES				**$3,045**
Site Development	LS		75,000	(75)
Electrical (PDU, RPP, UPS)	LS		660,000	(660)
HVAC	LS		440,000	(440)
Plumbing	LS		350,000	(350)
Fire Protection	LS		20,000	(20)
Power Monitoring System	LS		1,500,000	(1,500)
ESTIMATED CONTRACT COST				**$8,337**
CONTINGENCY PERCENT (5%)				417
SUBTOTAL				8,754
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				499
SUB-TOTAL				9,253
TOTAL REQUEST				($9,253)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Upgrade the electrical and cooling infrastructure to be capable of accommodating 50 watts/SF in NGA (National Geospatial-Intelligence Agency) Data Center West #1 (NDC-W1). Construction includes the erection of two pre-fabricated facilities to house switchgear and UPS equipment respectively. Installation of generators capable of producing 5 MW power and 700-tons of Air-Cooled packaged chillers to provide the additional power and cooling required at NDC-W1. Supporting facilities include associated electrical and plumbing work, installation of Transformers, UPS (Uninterrupted Power Supply), PDU (Power Distribution Units), CRAC (Computer Room Air Conditioners) and RPP (Remote Power Panel); site development to include a security fence; fire detection and power monitoring systems necessary to produce a complete and usable facility.

1. COMPONENT NGA	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 2011
3. INSTALLATION AND LOCATION NGA Arnold, MO		
4.PROJECT TITLE NGA Data Center West #1 (NDC-W1)Power and Cooling Upgrade		5. PROJECT NUMBER NGA-021

11. REQUIREMENT: 50 Watt/SF **ADEQUATE:** 35 Watt/SF **SUBSTANDARD:** 15 Watt/SF

PROJECT: NGA Data Center West #1 Power and Cooling Upgrade

REQUIREMENT:
A recent volumetric study to analyze NGA's data storage requirements though 2020 has been completed. This study projects NGA requirements for storage to increase by 100's of Petabytes over the next 10 years. To meet this requirement, NGA has adopted a data storage strategy which will utilize IT technical refresh to allow for the most efficient use of existing data center space. To utilize the existing data center space more efficiently NDC-W1 requires additional power and cooling to accommodate 50 Watts/SF from its current 35 Watts/SF. These upgrades will move the agency closer to its long range 2020 storage requirement while helping to ensure the short range 2014 requirement outlined in the volumetric study is met.

CURRENT SITUATION:
NGA is currently undergoing significant data storage modifications. New sensors and increases in the data storage holding times have significantly increased the need for more data storage. Long term plans project NGA with two primary storage centers: NGA Campus East (NCE) and Arnold. NCE is nearing completion and with the addition of the Third Floor Fit-Out of the Technology Center (MILCON project NGA-013 for FY12) will ultimately be home to more than 50% of the total projected 2020 requirement outlined in the volumetric study. Arnold currently has two distinct data storage centers (NDC-W1 and NDC-W2) which currently house approximately 10% of the total projected 2020 storage requirement together. This power and cooling upgrade will enable Arnold to house storage growth by 35% and help meet short range 2014 data storage requirements while building towards the 2020 requirement.

To meet the long range data storage requirement for FY2020 as outlined in the Volumetric Study, additional data storage will need to be developed for NGA. Future alternatives include: an integrated Intelligence Community Data Center (IC-DC), or arrangements for a lease agreement for commercial space.

Additional:
A cost analysis for evaluation of this project vs. additional leased commercial space was performed and determined that the MILCON NGA-021 project for infrastructure upgrades to existing data storage space was more effective.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NGA		FEB 2011

3. INSTALLATION AND LOCATION
NGA Arnold, MO

4.PROJECT TITLE	5. PROJECT NUMBER
NGA Data Center West #1 (NDC-W1) Power and Cooling Upgrade	NGA-021

11. REQUIREMENT: 50 Watt/SF ADEQUATE: 35 Watt/SF SUBSTANDARD: 15 Watt/SF

PROJECT: NGA Data Center West #1 Power and Cooling Upgrade

IMPACT IF NOT PROVIDED:
If this project is not provided, NGA will not be able to store the large amounts of data that is critical to its core mission of providing timely, relevant and accurate Geo-Spatial Intelligence (GEOINT) in support of national security. GEOINT includes imagery, imagery intelligence and geospatial information. Data storage requirement have increased at an exponential rate as technologies have evolved and industry has become digitized. NGA's data is shared across the Intelligence community and with DoD partners who are becoming increasingly reliant upon NGA and its data.

12. Supplemental Data:

DESIGN STATUS:

(1)	Design start date:	Jul 2009
(2)	Percent of Design Completed as of Dec 2010:	100%
(3)	Type of Design Contract:	D/B/B

Construction Start Date:	OCT 2011
Midpoint of Construction:	MAR 2012
Construction Completion Date:	AUG 2012

National Security Agency
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Colorado				
Buckley AFB				
Mountainview Operations Facility	140,932	140,932	C	171
Georgia				
Fort Gordon				
Whitelaw Wedge Building Addition	11,340	11,340	C	174
Maryland				
Fort Meade				
High Performance Computing Center Incr 1	860,579	29,640	C	178
Utah				
Camp Williams				
IC CNCI Data Center 1, Incr 3	-	246,401	C	182
United Kingdom				
RAF Menwith Hill Station				
MHS PSC Construction Generator Plant	68,601	68,601	C	186
Total	**1,081,452**	**496,914**		

1. COMPONENT **NSA/CSS DEFENSE**	**FY 2012 MILITARY CONSTRUCTION PROGRAM**	2. DATE February 2011
3. INSTALLATION AND LOCATIONS ADF-C Buckley Air Force Base, Colorado	4. COMMAND NSA/CSS	5. AREA CONSTRUCTION COST INDEX N/A

6. PERSONNEL STRENGTH Tenant of US ARMY	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	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. AUTHORIZATION REQUESTED IN THIS PROGRAM	140,932
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	140,932

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
141	23051	MOUNTAINVIEW	140,932	OCT 10	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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Data February 2011

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ADF-C Buckley Air Force Base, Colorado	MOUNTAINVIEW OPERATIONS BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	81320	23051	$140,932

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				91,574
Operations Building	LS			(71,176)
Water, Sewer & Gas	LS			(146)
Electrical	LS			(3,759)
Steam and /or Chilled Water Distrubtion	LS			(287)
Paving, Walks, Curbs & Gutters	LS			(2,646)
Storm DrainageFire Protection	LS			(151)
Building Security (Antiterrorism/Force Protection)	LS			(35)
Antiterrorism / Force Protection / CSP	LS			(9,751)
Site Improvements/ Earthworks/Demolition	LS			(3,623)
SUPPORTING FACILITIES	LS			35,409
Chiller Building	LS			(3,963)
Generator Building	LS			(23,206)
Xcel Energy Feeder	LS			(4,150)
LEED & Commissioning				(4,090)
TOTAL CONTRUCTION COST				126,983
Contingency (~5%)				6,349
SUBTOTAL				133,332
SIOH (5.70%)				7,600
Total Project Request				140,932
TOTAL PROJECT COST				**140,932**
Equipment & Utilities Provided From Other Appropriation				(138,451)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Design and build an approximately 200,000 SF permanent operations facility to house mission personnel currently located in modular trailers. Building services and systems for electrical, mechanical and fire alarm and suppression will also be provided. Earthwork will include rough grading, bulk excavation, service entrance infrastructure, storm drainage structures, and duct banks for building utility services. Site work will include final grading, curb and gutter installation, road paving, walkways, groundcover and landscaping. This project also provides 650 new parking spaces within the ADF campus Fenceline, replacing parking lost to the new construction and providing required parking for increased staff and visitors. This project scope also includes the de-commissioning and demolition/disposal of the existing 45,000 SF assembly of modular trailers. Security and Anti-Terrorism measures include fencing, access control and alarms systems, cameras, and exterior lighting. Supporting facilities include - a new electrical service feed, an emergency backup power generation facility with five 2.5MW generators with selective catalytic reduction emissions systems, and a 1000 ton chiller plant.

11. REQUIREMENT: 200,000 SF Adequate: None Substandard: Modular Trailers (Space & Cooling)

PROJECT: Design and Build a new 850 person 200,000SF permanent facility to relocate mission personnel from modular trailers on the ADF-C campus and provide an avenue for the extension of existing mission into the future.

REQUIREMENT: The project is required to establish a permanent facility for mission personnel to move into. The building is intended to be an extension of existing mission on the ADF-C and to accommodate mission growth and better collaboration. The building will house approximately 850 people. There will be a physical connection between existing north most building and this new facility. There will be new parking provided to accommodate the addition of this building on campus. Part of the parking will replace displaced parking as a result of the building addition. A new power feed to the campus is required and will be added as a part of this project. Upon completion of the construction, the Modular trailers will be demolished.

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location ADF-C Buckley Air Force Base, Colorado		4. Project Title MOUNTAINVIEW OPERATIONS BUILDING	
5. Program Element	6. Category Code 81320	7. Project Number 23051	8. Project Cost ($000) $140,932

CURRENT SITUATION: Mission personnel are currently located in Modular trailers. There are additional personnel currently located within the ADF that can be relocated as a result of this project. The modular trailers are past their life expectancy and as a result have developed Space and cooling issues as the number of mission personnel increases. Power space and cooling are major issues on the ADF campus.

IMPACT IF NOT PROVIDED: If this project is not provided, mission personnel will be forced to remain in outdated modular trailers, that over time have developed space and cooling deficiencies, leading to a work environment which is no longer ideal or adequate to fully support mission requirements. The capability of mission to grow will be stunted as required space would not be available.

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. Stormwater management to mitigate environmental impact per EISA requirements are included. 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: green roof, sustainable site characteristics, water and energy efficiency, materials and resources criteria, and indoor environmental quality. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

/s/ _____
Jeffrey P. Rutt, P.E.
Technical Director, I&L

12. SUPPLEMENTAL DATA:

1. Status
   - (a) Design Start: Oct 2010
   - (b) Design 35% Complete: Jan 2011
   - (c) Construction Start: Jan 2012
   - (d) Construction Complete: Dec 2013
   - (e) Type of Contract: Design/Bid/Build

2. Total Cost
   Construction: $140,932

1. COMPONENT NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE February 2011
3. INSTALLATION AND LOCATIONS: Fort Gordon, Georgia	4. COMMAND: NSA/CSS	5. AREA CONSTRUCTION COST INDEX: .84

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
A. AS OF										
B. END FY				CLASSIFIED						

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	0
B. INVENTORY TOTAL AS OF Jul 2010	340,854
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,340
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	352,194

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
141	23994	WHITELAW WEDGE (FY12)	11,340	OCT10	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.

1. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2011
3. Installation and Location Fort Gordon, Georgia	4. Project Title WHITELAW WEDGE BUILDING ADDITION	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	141	23994	$11,340

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				7,888
Security Operations Center (SCIF)	LS			(7,600)
Antiterrorism/Force Protection	LS			(200)
Building Information Systems	LS			(88)
SUPPORTING FACILITIES				1,972
Electric Service and Distribution	LS			(651)
Water, Sewer, Gas Distribution	LS			(160)
Steam and/or Chilled Water Distribution	LS			(480)
Paving, Walks, Curbs and Gutters	LS			(105)
Storm Drainage	LS			(120)
Site Improvements	LS			(146)
Information Systems	LS			(310)
TOTAL CONTRUCTION COST				9,860
Contingency (~5%)				493
SUBTOTAL				10,353
SIOH (5.70%)				590
Design/build - Design Cost				394
Total Project Request				11,337
TOTAL PROJECT COST (ROUNDED)				**11,340**
Equipment / Furniture / IT & Security Fit-up Provided From Other Appropriations				(12,951)

10. DESCRIPTION OF PROPOSED CONSTRUCTION**:** This project provides for an addition to the newly constructed facility, within a fenced, limited access complex to accommodate current mission and validated mission growth. The new addition will be approximately 28,000 SF of Sensitive Compartmented Information Facility (SCIF) space. 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. The new facility is to be design to a similar specification as the existing facility.

11. REQUIREMENT: 529,099SF ADEQUATE: 501,699SF SUBSTANDARD: None

PROJECT: Construct an addition to the existing operations and support facility for intelligence activities.

REQUIREMENT: This project is required to provide ~ 28,000 square foot extension to the existing Whitelaw Building located at Ft. Gordon, Georgia. The new extension is to be designed to a similar specification as the existing facility. The project will include but not be limited to the following and any other requirements resulting from design and or mission developments:

(1) Site Planning/Project Management

Adequate management facilities for U.S. Government and local services will be provided for interim project management to include office trailers and any other requirements resulting from design and or mission developments.

(2) Facilities

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) to a design and specification similar to the existing facility.

(3) Structural

Facility will be designed and constructed in accordance with the Unified Facilities Criteria (UFC) to a design and specification similar to the existing facility and any other requirements resulting from design and or mission developments.

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location Fort Gordon, Georgia		4. Project Title WHITELAW WEDGE BUILDING ADDITION	
5. Program Element	6. Category Code 141	7. Project Number 23994	8. Project Cost ($000) $11,340

REQUIREMENT (Continued)

(4) Electrical
a) Supervisory Control and Data Acquisition (SCADA) to either PDU level or distribution panel level and EMCS, as required.
b) Existing Back-up capability for electrical equipment of the existing facility is to be retained and any other requirements resulting from design and or mission developments are to be an integral part of design consideration.
(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) Existing Back-up capability for mechanical equipment and air distribution of existing facility is to be retained.
c) Fire protection is to be an integral part of design consideration.
d) Any other requirements resulting from design and or mission developments are to be an integral part of design consideration.
(6) Security Systems
Video surveillance, Intrusion detection are to be an integral part of design consideration.

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. Stormwater management to mitigate environmental impact per EISA requirements are included. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

CURRENT SITUATION:
The capacity of the existing facility at the planned location will not meet anticipated mission requirements.

IMPACT IF NOT PROVIDED:
Current and anticipated mission requirements will not be met without completion of this project 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) This project will provide government support facilities, including but not limited to trailers or other suitable office space, communications equipment and services, furniture and other support, as required, to manage the design and construction phases of the project and any other requirements resulting from design and or mission developments.

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location Fort Gordon, Georgia		4. Project Title WHITELAW WEDGE BUILDING ADDITION	
5. Program Element	6. Category Code 141	7. Project Number 23994	8. Project Cost ($000) $11,340

/s/_____
Jeffrey P. Rutt, P.E.
Technical Director, I&L

12. SUPPLEMENTAL DATA:

a) Status	
(i) Date Design Started	Oct 2010
(ii) Percent Completed as of Jan 2011	~35%
(iii) Date Design - Build RFP Completed	Jul 2011
(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	$1,134
Design-Build Design – MILCON	$394
(ii) All Other Design Cost – P&D	$100
(ii) Total Design Cost (iii)=(i)+(ii) or (iv)+(v)	$1,628
(iv) Contract	
Design-Build RFP	$1,134
Design-Build Design	$394
(v) In House	$100
d) Construction Contract Award	Oct 2011
e) Construction Start	Nov 2011
f) Construction Complete - Project	May 2013

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		February 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort 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	TBD
B. INVENORY TOTAL AS OF DEC 2010	TBD
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	860,579
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	399,939
F. PLANNED IN NEXT THREE YEARS	431,000
G. PLANNING AND DESIGN COST	35,000
H. REMAINING DEFICIENCY	0
G. GRAND TOTAL	895,579

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	COMPLETE
141	TBD	HIGH PERFORMANCE COMPUTING CENTER (FY12)	$29,640	Nov 2010	Sep 2011
		PLANNING AND DESIGN (FY12)	$35,000		

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE		PROJECT TITLE	COST ($000)
141	TBD	HIGH PERFORMANCE COMPUTING CENTER (FY13)	$399,939

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
141	HIGH PERFORMANCE COMPUTING CENTER (FY14)	$431,000

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

1. COMPONENT NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2011

3. Installation and Location	4. Project Title
Fort Meade, Maryland	HIGH PERFORMANCE COMPUTING CENTER INCREMENT 1 (HPCC)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)	**$860,579**
	141	TBD	Authorized FY12	**$860,579**
			Appropriated FY12	**$29,640**

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			(9,490)
Vehicle Control Center/Interim Vehicle Control Center	LS			(2,750)
Primary Electrical Service	LS			(28,600)
Site Improvements/Demolition	LS			(7,400)
General Construction (water, sewer, gas)	LS			(101,510)
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				(112,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project constructs 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; electrical, mechanical, back-up generation to include associated air pollution control equipment as required 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 per EISA requirements, domestic water, reclaimed water sewer and as required all connection fees. Security measures include, but are not limited to, a permanent Visitor Control Center (VCC) for 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 (VCIF), 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, adequate parking, warehousing, potable water, waste water management, storm water management, CBRN detection 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). The design/construction is to be capable of concurrent maintainability. The HPCC program will establish the supporting infrastructure for the HPCC capability on Site M and is not dependent on the Integrated Cyber Center (ICC). The ICC program will connect into this supporting infrastructure and fund increases in infrastructure capacity where necessary to accommodate the ICC capability.

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location Fort Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER INCREMENT 1 (HPCC)	
5. Program Element	6. Category Code 141	7. Project Number TBD	8. Project Cost ($000) **$860,579** Authorized FY12 **$860,579** Appropriated FY12 **$29,640**

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 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; adequate parking, 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 and Grey water 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 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location Fort Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER (HPCC) INCREMENT 1	
5. Program Element	6. Category Code 141	7. Project Number TBD	8. Project Cost ($000) **$860,579** Authorized FY12 **$860,579** Appropriated FY12 **$29,640**

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.

/s/_____
Jeffrey P. Rutt, P.E.
Technical Director, I&L

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	$64,937
(iii) Contract	
Design-Build RFP	$35,000
Design-Build Design	$29,937
(iv) In House	$64,937
d) Construction Contract Award	Sep 2012
e) Construction Start	Dec 2012
f) 1st Data Center Module Complete	Jun 2014
g) Construction Complete - Project	Dec 2015

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		February 2011

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. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	1,737,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	DESIGN COMPLETE
141	21078	IC CNCI Data Center 1 - (FY12)	246,401	Nov 08	Feb 10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
141	21078	IC CNCI Data Center 1 – (FY13)	191,414

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 NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2011

3. Installation and Location	4. Project Title
UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH	IC CNCI DATA CENTER 1 INCREMENT 3

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000) **$1,529,500** Authorized FY12 **$0** Appropriated FY12 **$246,401**
	141	21078	

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 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 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title IC CNCI DATA CENTER 1 INCREMENT 3	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Project Cost ($000) **$1,529,500** Authorized FY12 **$0** Appropriated FY12 **$246,401**

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

PROJECT: Construct a 65 MW Technical Load Data Center.

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

(1) Site Planning/Project Management
a) Mechanical and Electrical plants designed to prevent / reduce transfer of noise and vibrations to the data centers.
b) Adequate management facilities for U.S. Government and local services will be provided including, interim and permanent parking, roads and project management trailers and any other requirements resulting from design and or mission developments.

(2) Facilities
a) Data center technical load of 65 MW distributed across raised floor is a design parameter for the facility.
b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture.
c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility (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 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location UTAH NATIONAL GUARD FACILITY, CAMP WILLIAMS, UTAH		4. Project Title IC CNCI DATA CENTER 1 INCREMENT 3	
5. Program Element	6. Category Code 141	7. Project Number 21078	8. Project Cost ($000) **$1,529,500** Authorized FY12 **$0** Appropriated FY12 **$246,401**

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.

/s/_____
Jeffrey P. Rutt, P.E.
Technical Director, I&L

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	May 2014

1. COMPONENT NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE February 2011
3. INSTALLATION AND LOCATION RAF MENWITH HILL, UNITED KINGDOM	4. COMMAND NSA/CSS	5. AREA CONSTRUCTION COST INDEX 1.10

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
USAF Installation	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF				x						
b. END FY				CLASS	IFIED					

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF September 30,2010	
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	68,601
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	47,561
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	116,162

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	COMPLETE
811-145	MWHL123004	MHS PSC Construction (FY12)	68,601	May 10	Dec 14

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)
	MHS Power Substation (FY14)	9,000
	MHS Dormitory Replacement (FY15)	18,316
	MHS Central Receiving (FY15)	9,641
	MHS OPS Warehouse (FY15)	10,604

10. MISSION OR MAJOR FUNCTION

Agency activities are classified.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

D. AIR POLLUTION	0
E. WATER POLLUTION	0
F. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date February 2011

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MENWITH HILL, HARROGATE, UNITED KINGDOM	MHS PSC CONSTRUCTION (GENERATOR PLANT)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	811-145	MWHL123004	$68,601

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
Primary Facility				61,295
Construct additional Generator Plant with integration into existing Generators and Control Systems	LS			(59,719)
Building Information Systems	LS			(441)
Demo/Remove Fuel Storage Tanks	LS			(371)
Remediate Existing Fuel Storage Area	LS			(631)
AT/FP	LS			(133)
Support Facilities				1,830
Electric Service	LS			(144)
Water, Sewer, & Gas	LS			(230)
Paving, Walkways, Curbs, & Gutters	LS			(216)
Storm Drainage	LS			(75)
Site Improvements	LS			(154)
Information Systems	LS			(985)
AT/FP	LS			(26)
SUBTOTAL				63,125
CONTINGENCY (5.00%)				3,156
SUBTOTAL				66,281
SIOH (3.50%)				2,320
TOTAL PROJECT COST (ROUNDED)				**68,601**

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a indoor standby Electric Power Generation Plant for RAF Menwith Hill, to operate in conjunction with existing generators at Site to meet mission loads. This work includes constructing a generator plant with (A) an overhead crane and space for up to nine generators, control room, storage space, administrative space, maintenance work space, large bay doors, break room and toilets; purchase, installation, and commissioning of the generators; (B) fuel storage tanks with spill containment to support the generators for ~28 days; and (C) switchgear, control systems, transformers, generator coolant tank, pad for relocation of coolant and oil storage for generators. It also includes (A) demolishing/removing a portion of the existing 600,000-L storage tanks and containment area, (B) Connecting and integrating to existing generator power distribution and control scheme, site Supervisory Control and Data Acquisition (SCADA) system and energy monitoring and control system (EMCS); and (C) relocating existing utility and communication lines. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

11. REQUIREMENT: ~34.8 MW ADEQUATE: ~24 MW SUBSTANDARD: ~15.3 MW

PROJECT: Provide additional generator capacity (initially two new 5.4MW generators) housed in new expandable indoor plant to supplement existing MHS back – up electric power generation plant, including integration into existing Generators and Control Systems.

REQUIREMENT: This project is required to provide a reliable, uninterrupted electrical power supply in support of critical communications operations conducted at RAF Menwith Hill. The system will backup commercial power sources with a stand- by electrical power generation system capable of supporting all critical station operations when commercial power fails. In addition, operation of the existing generators has resulted in environmental contamination that will be remediated and monitored as part of this project. It will also provide proper containment to prevent future contamination as the existing generators will continue to be utilized as necessary to meet mission load requirements.

CURRENT SITUATION: RAF Menwith Hill is a communications research and rapid relay station. At present, Nine “Jetsam” type generators, each rated at 1.7MW, provide stand-by power for the station. The generators are currently able to support all operations; however, the demand for electrical power has accelerated in recent years and is expected to approach the system’s capacity soon. The units’ related controls, transformers, and switchgear are sized for the current system and vary in age and condition. Therefore, all components must be upgraded as well to meet the increasing power capability requirement.

DD Form 1391, DEC 76

1. Component NSA/CSS DEFENSE	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date February 2011
3. Installation and Location ROYAL AIR FORCE. MENWITH HILL, HARROGATE, UNITED KINGDOM		4. Project Title MHS PSC CONSTRUCTION (GENERATOR PLANT)	
5. Program Element	6. Category Code 811-145	7. Project Number MWHL123004	8. Project Cost ($000) $68,601

CURRENT SITUATION (Continued)

The initial generators, built in the mid-1960s, are housed in containers located outdoors and are exposed to the weather. Routine maintenance and major overhauls are difficult due to the minimal clearances within the containers and between the walls and equipment, especially during inclement weather. For example, a failed turbocharger had to be replaced in January 2007 in -2°C weather with gale-force winds. Also, the generators are louder than local noise ordinances allow due to their open location. Over the years, fuel oil and lubricants have contaminated the ground adjacent to the generators, their fuel lines and fuel storage tanks.

Since these units were manufactured in the United States, repairs are delayed waiting on parts and maintenance specialists to arrive. These units were characterized as difficult to maintain due to access and part supply problems in an April 2003 study conducted by a private electrical engineering consultant. All are nearing the end of their useful economic lives.

The existing units run typically 1,600 hours per year when the main commercial power is not available or when it is likely that the main supply could be lost. Brownouts lasting several hours occur approximately 10 times per year. In addition, the stand-by system may be activated during thunderstorms (when lightening may hit a commercial transformer) and during ice storms (when lines may go down). There have been occasions in the past that the installation was forced to use the generators continuously for several weeks to ensure uninterrupted support to mission operations.

IMPACT IF NOT PROVIDED: If this project is not provided, the continuous operational capability of the station will only be met by cobbling together a series of partial fixes that will be costly, inefficient and maintenance-intensive. As the existing equipment ages, breakdowns will become more frequent, making mission support more vulnerable. The installation may face situations where it cannot support all its critical missions as mission load continues to grow beyond the capacity of the currently available generators.

ADDITIONAL: This project has been coordinated with the 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

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.

/s/_____
Jeffrey P. Rutt, P.E.
Technical Director, I&L

12. SUPPLEMENTAL DATA:

1. Status
   - (a) Design Start: Oct 2010
   - (b) Design 35% Complete: Jan 2011
   - (c) Construction Start: Nov 2012
   - (d) Construction Complete: Dec 2014
   - (e) Type of Contract: Design/Bid/Build

2. Total Cost
   - Construction: $68,601

TRICARE Management Activity
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Florida				
Eglin Air Force Base				
Medical Clinic	11,600	11,600	C	191
Georgia				
Fort Stewart				
Hospital Addition/Alteration (Ph 2)	72,300	72,300	C	195
Illinois				
Naval Hospital Great Lakes				
Health Clinic Demolition	16,900	16,900	C	199
Kentucky				
Fort Campbell				
Hospital Addition/Alteration	56,600	56,600	C	202
Maryland				
Aberdeen Proving Ground				
USAMRICD Replacement Inc 4	-	22,850	C	206
Fort Detrick				
UASMRIID, Stage 1, Inc 6	-	137,600	C	211
Joint Base Andrews				
Ambulatory Care Center	242,900	242,900	C	216
Dental Clinic Replacement	22,800	22,800	C	219
Naval Support Activity Bethesda				
Child Development Center Addition/ Alteration	18,000	18,000	C	223
Mississippi				
NCBC Gulfport				
Medical Clinic Replacement	34,700	34,700	C	227

TRICARE Management Activity
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
New York				
Fort Drum				
Dental Clinic Addition/Alteration	4,700	4,700	C	231234
Medical Clinic	15,700	15,700	C	
North Carolina				
Fort Bragg				
Hospital Alteration	57,600	57,600	C	238
Texas				
Fort Bliss				
Hospital Replacement Inc 3	-	136,700	C	242
Joint Base San Antonio				
Hospital Nutrition Care Department Add/Alt	33,000	33,000	C	246
Ambulatory Care Center Phase 3	161,300	161,300	C	249
Germany				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 1	1,196,650	70,592	C	253
Total	**1,944,750**	**1,115,842**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Eglin Air Force Base, Florida	Air Force Materiel Command	0.94

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2009	726	2,776	3,156	0	0	0	502	2,552	434	10,146
B. END FY 2015	726	2,560	3,300	0	0	0	563	2,931	447	10,527

7. INVENTORY DATA ($000)

A. TOTAL AREA 463,452 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009	3,657,509
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	3,669,109

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	70597	Medical Clinic	21,200 SF	11,600	11 / 2010	07 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):	None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY14-16):	None
C.		R&M UNFUNDED REQUIREMENT:	None

10. MISSION OR MAJOR FUNCTION:

Primary function is to support research, development, test and evaluation (RDT&E) of conventional weapons and electronic systems. It also provides support for individual and joint training of operational units and is home to the Air Armament Center (AAC), a unit of the Air Force Material Command. It also supports approximately 25 associate units.

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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Eglin Air Force Base, Florida	Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70597	11,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				7,451
Medical Clinic	SF	21,200	312.00	(6,614)
Evidence-Based Design	LS	--	--	(147)
EMCS Connection	LS	--	--	(21)
IDS Installation	LS	--	--	(21)
SDD and EPAct05	LS	--	--	(368)
Building Information Systems	LS	--	--	(280)
SUPPORTING FACILITIES				1,887
Electric Service	LS	--	--	(516)
Water, Sewer, Gas	LS	--	--	(467)
Paving, Walks, Curbs And Gutters	LS	--	--	(119)
Storm Drainage	LS	--	--	(223)
Site Imp(428) Demo( )	LS	--	--	(428)
Information Systems	LS	--	--	(20)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(114)
ESTIMATED CONTRACT COST				9,338
CONTINGENCY PERCENT (5.00%)				467
SUBTOTAL				9,805
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				559
DESIGN BUILD COST (6.00%)				588
CATEGORY E EQUIPMENT				740
TOTAL REQUEST				11,692
TOTAL REQUEST (ROUNDED)				11,600
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a Troop Medical Clinic (TMC) to provide primary, ancillary, administrative and support spaces. Supporting facilities include utilities; site improvements; and parking. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidence Based Design Principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with disabilities" dated 31 October 2008, and applicable energy conservation legislation, Energy Policy Act of 2005 (EPAct05), Executive Order 13514 and Sustainable Design and Development (SDD). The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 85 Tons.

11. REQ: 21,200 SF ADQT: NONE SUBSTD: NONE

PROJECT:
Construct a Troop Medical Clinic at Eglin Air Force Base, Florida. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Eglin Air Force Base, Florida	Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70597	11,600

REQUIREMENT:

This project is required to provide adequate outpatient ambulatory health support for the 7th Special Forces and Army Medical Department (AMEDD) for active duty personnel relocating to Eglin Air Force Base. This facility will have sufficient staff and equipment to independently support a large number of sick call patients without having to refer them to the main hospital, 20 miles away, for ancillary services. To accomplish this goal while providing efficient and quality care for active duty, the new clinic will provide lab, pharmacy, radiology, physical therapy, dental, behavioral health, audiology and optometry services.

CURRENT SITUATION:

The distance from the Eglin Main hospital makes it impractical for Soldiers to receive Role 2 medical care in a timely manner. Additionally, the loss of man hours for training and operations make the current situation unacceptable. The Installation does not offer transportation between Eglin main hospital and the 7th SFG cantonment area.

IMPACT IF NOT PROVIDED:

If this project is not provided, active duty troops will not receive necessary health care in a prompt and expedient basis due to a lack of adequate facilities to diagnose and treat sickness and injuries. Delays in treatment will adversely affect unit combat readiness, troop morale, create dissatisfaction and ultimately detract from the Army's ability to effectively carry out it's mission. The goal of enhancing the Soldier's quality of life through access to an efficient health care system will not be realized. The great distance between the 7th SFG complex and the hospital will degrade the combat medical readiness of the unit.

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 2010
(b) Percent of Design Completed as of 1 Jan 2011	2%
(c) Expected 35% Design Date	JUN 2011
(d) 100% Design Completion Date	OCT 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Eglin Air Force Base, Florida	Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70597	11,600

Supplemental Data (Continued):

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	556
(b) All Other Design Costs	320
(c) Total Design Cost	876
(d) Contract	584
(e) In-house	292
(4) Construction Contract Award Date	JAN 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	DEC 2013

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	2012	146
Expense	OM	2013	3358
Expense	OM	2014	876

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Stewart Georgia	US Army Installation Management Command	0.92

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	1,948	14,921	2,078	0	244	0	743	2,239	3,479	25,652
B. END FY 2016	1,926	14,611	2,383	0	168	0	733	2,216	3,479	25,516

7. INVENTORY DATA ($000)

A. TOTAL AREAGE	285,111 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2010		5,727,834
C. AUTHORIZATION NOT YET IN INVENTORY		22,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		72,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,822,334

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	72292	Hospital Addition/Alteration	98,637	72,300	11 / 2009	06 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		None
C.	R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

Provide the nation's Armed Forces with a sustaining base and a power projection platform in support of National Security Objectives. Major functions include: exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.

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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Stewart, Georgia	4. Project Title: Hospital Addition/Alteration Phase 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72292	72,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				46,480
Hospital Addition	SF	43,637	478.00	(20,858)
Hospital Alteration	SF	55,000	380.00	(20,900)
Evidence-Based Design	LS	--	--	(1,725)
EMCS Connection	LS	--	--	(75)
IDS Installation	LS	--	--	(25)
SDD and EPAct05	LS	--	--	(2,156)
Building Information Systems	LS	--	--	(741)
SUPPORTING FACILITIES				16,179
Electric Service	LS	--	--	(808)
Water, Sewer, Gas	LS	--	--	(1,085)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,563)
Storm Drainage	LS	--	--	(429)
Site Imp(945) Demo( )	LS	--	--	(945)
Information Systems	LS	--	--	(142)
Phased Construction	LS	--	--	(9,439)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(1,768)
ESTIMATED CONTRACT COST				62,659
CONTINGENCY PERCENT (5.00%)				3,133
SUBTOTAL				65,792
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				3,750
CATEGORY E EQUIPMENT				2,780
TOTAL REQUEST				72,322
TOTAL REQUEST (ROUNDED)				72,300
INSTALLED EQT-OTHER APPROPRIATIONS				(3,700)

10. Description of Proposed Construction:
Construct the second phase of a two phase hospital upgrade. This phase will construct an addition and alteration to the existing hospital. The multi-story addition will provide adequate space for Emergency Department, Nutritional Care, and four departments displaced from temporary building 303. The project renovation affects ancillary, outpatient, administrative departments and support spaces. Supporting facilities include utilities, site improvements, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, Evidence Based Design principles, 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 10/31/2008), and applicable energy conservation legislation. 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 500 Tons).

11. REQ: 439,072 SF ADQT: 279,072 SUBSTD: 55,000

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Fort Stewart, Georgia	4. Project Title: Hospital Addition/Alteration Phase 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72292	72,300

PROJECT:
Construct hospital addition and alterations at Fort Stewart, Georgia. (CURRENT MISSION)

REQUIREMENT:
This project is required to support the increased population at Fort Stewart resulting from Combat Service/Combat Service Support (CS/CSS) stationing actions as part of Army initiatives.

CURRENT SITUATION:
Adequate existing facilities are not available to support this stationing action. This project provides essential health treatment facilities to support the stationing of CS/CSS and BCT units at Fort Stewart.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop population resulting from Grow the Army stationing actions will not have adequate medical treatment services available.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	JUL 2009
(b) Percent of Design Completed as of 1 Jan 2011	35%
(c) Expected 35% Design Date	DEC 2010
(d) 100% Design Completion Date	SEP 2011
(e) Parametric Design (Yes or No) N	
(f) Type of Design Contract: Design Bid Build	
(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	3,611
(b) All Other Design Costs	2,181
(c) Total Design Cost	5,792
(d) Contract	4,923
(e) In-house	869

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	JAN 2014

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Stewart, Georgia	Hospital Addition/Alteration Phase 2

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72292	72,300

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)
Expense	OM	2012	740
Expense	OM	2013	18,500
Expense	OM	2014	2,960
Investment	OP	2014	3,700

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Great Lakes Naval Station, Illinois	Commander Navy installation Command	1.31

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	672	3,595	1,918	0	6,426	0	756	1,635	0	15,002
B. END FY 2016	746	3,812	1,918	0	8,270	0	756	1,635	0	17,137

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,692 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010		4,596,075
C. AUTHORIZATION NOT YET IN INVENTORY		99,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		16,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,711,975

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	65030	Health Clinic Demolition	LS	16,900	03/2008	12/2008

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		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

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Great Lakes Naval Station, Illinois	4. Project Title: Health Clinic Demolition	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	65030	16,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				14,700
Demolish Health Clinic	LS	--	--	(14,700)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				14,700
CONTINGENCY PERCENT (5.00%)				735
SUBTOTAL				15,435
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				880
DESIGN/BUILD-DESIGN COST (4%)				617
TOTAL REQUEST (NOT ROUNDED)				16,932
TOTAL REQUEST (ROUNDED)				16,900
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Demolish the existing Health Clinic (former Naval Hospital Great Lakes). Air Conditioning: None.

11. REQ: NONE ADQT: NONE SUBSTD: 515,560 SF

PROJECT:
Demolish the Health Clinic formerly known as Naval Hospital Great Lakes. (CURRENT MISSION)

REQUIREMENT:
Demolish existing Naval Hospital complex which has been replaced by a new outpatient ambulatory care medical clinic addition at existing North Chicago VA Medical Center (NCVAMC).

CURRENT SITUATION:
The former Navy Hospital is a free-standing facility originally constructed in the 1950's. It consists of thirteen floors, plus a basement and two upper mechanical floors. Healthcare operations at the Naval Hospital have been transferred to North Chicago VA Medical Center. The 1959 Naval hospital Bldg 200H was not a suitable candidate for continued operation of 73 inpatient beds as well as outpatient primary and specialty care clinics due to physical obsolescence and life safety deficiencies. While the facilities will no longer be used, they would bear significant maintenance expense to keep mothballed. Demolition will eliminate long-term future operating costs to maintain in mothballed condition and free the Naval Hospital site for other land use by the Navy.

IMPACT IF NOT PROVIDED:
Navy will not be able to eliminate facility footprint as required by the OASD(AT&L) Facilities Disposal Banking Procedures dated 23 March 2006 and draft Disposal Program which require the Services and Defense Agencies to specifically pursue disposal and demolition programs to eliminate excess and obsolete facilities from the DoD real property inventory. These programs mandate the elimination of facilities that needlessly consume scarce sustainment, recapitalization, and operations resources, and improve the overall condition of the inventory. Demolition eliminates the need to mothball the oversized and obsolete complex and will save an estimated $1

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Great Lakes Naval Station, Illinois	4. Project Title: Health Clinic Demolition	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	65030	16,900

IMPACT IF NOT PROVIDED (Continued):
million annually to maintain the otherwise abandoned facilities at the minimal levels called for under current building mothball methods.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction does not apply.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	MAR 2008
(b) Percent of Design Completed as of 1 Jan 2011	100%
(c) Expected 35% Design Date	AUG 2008
(d) 100% Design Completion Date	DEC 2008

(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) 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):

(a) Production of Plans and Specifications	76
(b) All Other Design Costs	944
(c) Total Design Cost	1,020
(d) Contract	765
(e) In-house	255

((4) Construction Contract Award Date	OCT 2011
(5) Construction Start Date	DEC 2011
(6) Construction Completion Date	APR 2012

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

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

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Campbell Kentucky	US army Installation Management Command	1.00

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	4,030	25,839	2,456	2	222	0	31	366	5,619	38,565
B. END FY 2016	4,151	25,568	2,671	39	247	0	31	367	4,531	37,605

7. INVENTORY DATA ($000)

A. TOTAL AREAGE	112,476 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2010		7,538,652
C. AUTHORIZATION NOT YET IN INVENTORY		32,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		56,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		7,627,852

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	70438	Hospital Addition/Alteration	61,976	56,600	09 / 2009	11 / 2011

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):	N/A	None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):	N/A	None
C.	R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

Support and train an Airborne (Air Assault) Division, the 160th Special Operations Aviation Regiment, 5th Special Forces Group, and other non-divisional support units. Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for the performance of combat, combat support, and combat service support missions as assigned.

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 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Campbell, Kentucky	4. Project Title: Hospital Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70438	56,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				36,634
Hospital Addition	SF	45,106	465.00	(20,974)
Hospital Alteration	SF	16,870	370.00	(6,242)
Evidence-Based Design	LS	--	--	(1,089)
Central Energy Plant	LS	--	--	(3,155)
IDS Installation	LS	--	--	(40)
EMCS Connection	LS	--	--	(50)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,633)
Building Information Systems	LS	--	--	(3,451)
SUPPORTING FACILITIES				11,140
Electric Service	LS	--	--	(1,391)
Water, Sewer, Gas	LS	--	--	(853)
Steam and/or Chilled Water Distribution	LS	--	-	(373)
Paving, Walks, Curbs And Gutters	LS	--	--	(2,500)
Storm Drainage	LS	--	--	(365)
Site Imp (1,540) Demo (48)	LS	--	--	(1,588)
Information Systems	LS	--	--	(314)
Phasing Costs/Temporary Facilities	LS	--	--	(2,475)
Antiterrorism Measures	LS	--	--	(141)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(1,140)
ESTIMATED CONTRACT COST				47,774
CONTINGENCY PERCENT (5.00%)				2,389
SUBTOTAL				50,163
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,859
CATEGORY E EQUIPMENT				3,589
TOTAL REQUEST				56,611
TOTAL REQUEST (ROUNDED)				56,600
INSTALLED EQT-OTHER APPROPRIATIONS				(2,900)

10. Description of Proposed Construction:
Construct a hospital addition and alteration to the existing hospital facility to provide adequate health care, administrative and ancillary services space to meet increased population requirements at Fort Campbell. Supporting facilities include utilities, site improvements, parking, access, signage and environmental protection. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidenced Based Design Principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with disabilities" dated 31 October 2008, and applicable energy conservation legislation and Executive orders. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air conditioning 250 tons.

11. REQ: 539,526 SF ADQT: 477,550 SF SUBSTD: 16,870 SF

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Campbell, Kentucky	4. Project Title: Hospital Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70438	56,600

PROJECT:
Complete required hospital addition and alterations at Fort Campbell, KY. (CURRENT MISSION)

REQUIREMENT:
This project is required to support the increased population at Fort Campbell resulting from Combat Service/Combat Service Support (CS/CSS) stationing actions in support of Army initiatives.

CURRENT SITUATION:
Adequate existing facilities are not available to support this stationing action. This project provides essential health care facilities to support the stationing of CS/CSS units at Fort Campbell.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop population resulting from Grow the Army stationing actions will not have adequate medical treatment services available.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	SEP 2009
(b) Percent of Design Completed as of 1 Jan 2011	20%
(c) Expected 35% Design Date	JAN 2011
(d) 100% Design Completion Date	SEP 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract: Design Bid Build

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	2,760
(b) All Other Design Costs	1,380
(c) Total Design Cost	4,140
(d) Contract	2,760

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Campbell, Kentucky	4. Project Title: Hospital Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70438	56,600

Supplemental Data Continued):

(e) In-house 1,380

(4) Construction Contract Award Date MAR 2012
(5) Construction Start Date APR 2012
(6) Construction Completion Date APR 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	2012	580
Expense	OM	2013	14,500
Expense	OM	2014	2,320
Investment	OP	2014	2,900

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2012 MILITARY CONSTRUCTION PROGRAM**	2. DATE FEB 2011
3. INSTALLATION AND LOCATION Aberdeen Proving Ground, Maryland	4. COMMAND US Army Materiel Command (Installation Mgt Agency, Northeast Region)	5. AREA CONSTRUCTION COST INDEX 0.96

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	832	1,414	8,733	98	1,788	0	86	250	8,124	21,325
B. END FY 2016	961	1,415	11,463	5	4	10	74	151	7,782	21,865

7. INVENTORY DATA ($000)

A. TOTAL AREA	72,406 AC	
B. INVENTORY TOTAL AS OF 31 SEPTEMBER 2010		4,346,123
C. AUTHORIZATION NOT YET IN INVENTORY		263,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		175,500
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,784,623

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	67182	USAMRICD Replacement, Increment 4	526,255 SF	22,850	06/2007	02/ 2009

9. PROJECTS REQUESTED IN THIS PROGRAM:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
		INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):		
A.	530	Public Health Command Laboratory Replacement	LS	175,500
B.		PLANNED NEXT THREE PROGRAM YEARS (FY 2014 – 2016):		None
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

The Aberdeen Area of Aberdeen Proving Ground serves as the location of the installation headquarters. The focus of major missions undertaken at the installation include support for the Army's Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) team, the Army Test and Evaluation command, Army Research Institute's Human Systems Research. The Edgewood Area of Aberdeen Proving Ground provides research and development in the chemical, biological, and radiological areas.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

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1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location: Aberdeen Proving Ground, Maryland	4. Project Title: USAMRICD Replacement, Incr 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	67182	22,850

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				350,940
Medical Research Laboratory	SF	526,255	569.00	(299,439)
Emergency Generator	LS	--	--	(4,290)
Central Utility Plant	LS	--	--	(33,950)
Intrusion Detection System	LS	--	--	(250)
Commissioning	LS	--	--	(3,401)
SDD, EPAct05	LS	--	--	(2,883)
Energy Management Control System	LS	--	--	(350)
Antiterrorism Measures	LS	--	--	(3,338)
Building Information Systems	LS	--	--	(3,039)
SUPPORTING FACILITIES				34,308
Electric Service	LS	--	--	(3,778)
Water, Sewer, Gas	LS	--	--	(3,868)
Steam And/Or Chilled Water Distribution	LS	--	--	(5,068)
Paving, Walks, Curbs And Gutters	LS	--	--	(3,235)
Storm Drainage	LS	--	--	(605)
Site Imp (6,176) Demo (1,065)	LS	--	--	(7,241)
Information Systems	LS	--	--	(2,422)
Antiterrorism Measures	LS	--	--	(441)
Swing Space (Temporary Training Facilities)	LS	--	--	(1,000)
Other (O&M Manuals, CID)	LS	--	--	(6,650)
ESTIMATED CONTRACT COST				385,248
CONTINGENCY PERCENT (5.00%)				19,262
SUBTOTAL				404,510
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				23,057
CATEGORY E EQUIPMENT				2,899
TOTAL REQUEST				430,466
TOTAL REQUEST (ROUNDED)				430,000
LESS BID SAVINGS (TMA & BRAC Included)				149,438
LESS PRIOR APPROPRIATIONS (TMA & BRAC Included)				257,712
TOTAL CURRENT REQUEST (NOT ROUNDED)				22,850
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct the fourth increment of the conjunctively funded (Army BRAC and TRICARE Management Activity MILCON) US Army Medical Research Institute of Chemical Defense (USAMRICD) multi-story replacement facility. The facility consolidates neat and dilute laboratories; vivarium; administrative space; logistics; mechanical and filtration interstitial zones; and support areas. Supporting facilities include utilities, storm drainage, site improvements, parking, and access road. Disposition of existing facilities will be managed using O&M funds. The facility will be designed in accordance with DoD Unified Facility Criteria (UFC) Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01;

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Aberdeen Proving Ground, Maryland	4. Project Title: USAMRICD Replacement, Incr 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	67182	22,850

Description of Proposed Construction (Continued):
CDC-NIH Bio-safety in Microbiological and Biomedical Laboratories 5th Edition; Biological Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July 2002; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); and the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ADAAG) where it does not compromise bio-safety or bio-surety. Enhanced Commissioning, Operations and Maintenance Manuals and Comprehensive Interior Design (CID) will be provided. Air Conditioning: 5,600 Tons.

11. REQ: 531,345 SF ADQT: 5,090 SF SUBSTD: 210,449 SF

PROJECT:
Construct a replacement chemical containment research laboratory and associated support space. (CURRENT MISSION)

REQUIREMENT:
Provide the facility capability required to support USAMRICD's expanding chemical defense mission, to include medical chemical defense product testing and evaluation.

CURRENT SITUATION:
USAMRICD is our Nation's Federal resource for both surety laboratories and animal facilities capable of chemical defense product testing and evaluation. In accordance with the Chemical Weapons Convention, of which the United States is a signatory, there are only a few laboratories authorized to use concentrated agents. The vast majority of research on these dangerous chemicals is conducted at USAMRICD, in multiple and dispersed facilities that are overcrowded, antiquated, and lack the capability to adapt to USAMRICD's expanding mission. The dispersed and crowded nature of the existing facilities compromises bio-surety activities and increases security risks. All four major research buildings, including the chemical vault, surety laboratories, main research facility and collaborative research facility require major repairs to meet standard operating codes. Major building systems, including ventilation, plumbing, and electrical distribution are operating beyond their life expectancy and failing. Some failures have already occurred, requiring temporary suspension of research activities for up to two weeks. The impact of additional failing infrastructure at a specialized facility such as USAMRICD can be severe. A failure in the chemical surety hoods would cause a concentrated chemical laboratory to be shut down for a year, and a failure in the chemical surety vault would halt all concentrated agent work. The existing facility also lacks sufficient animal housing capacity and this shortage is currently causing a backlog in execution of approved animal research protocols. Animal housing areas are also affected by sewer system leaks, lack of adequate humidity controls, and failure of clean steam generators. Maintenance and repair costs to keep failing systems in operation continue to rise.

IMPACT IF NOT PROVIDED:
The substandard conditions and aging facility infrastructure will severely diminish USAMRICD's ability to develop countermeasures for a growing array of chemical threats. Unnecessary delays in delivering medical products will jeopardize the safety of war fighters and civilian officials responding to a chemical attack in the United States. The laboratories and chemical vaults will not comply with current surety standards and our Nation's ability to innovate and test medical countermeasures against chemical warfare agents will be constrained. USAMRICD will continue to expose staff to greater risk than necessary in handling some of the most toxic

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location:	4. Project Title:
Aberdeen Proving Ground, Maryland	USAMRICD Replacement, Incr 4

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	67182	22,850

IMPACT IF NOT PROVIDED (Continued):
chemical agents. Funding will be diverted from important research activities to simply keeping a failing infrastructure in operation.

ADDITIONAL:
This project is conjunctively funded with $263 Million DHP MILCON funding and $17.562 Million of Army BRAC funds, for a total of $280.562 Million. This project will comply with the BRAC law requirements.

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	JUN 2007
(b) Percent of Design Completed as of 1 Jan 2011	100%
(c) Expected 35% Design Date	JUN 2008
(d) 100% Design Completion Date	FEB 2009

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y
3. Site Adapt (YES/NO) N

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

(2) 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	18,840
(b) All Other Design Costs	33,550
(c) Total Design Cost	52,390
(d) Contract	42,315
(e) In-house	10,075

(4) Construction Contract Award Date	AUG 2009
(5) Construction Start Date	SEP 2009
(6) Construction Completion Date	JUN 2013

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Aberdeen Proving Ground, Maryland	4. Project Title: USAMRICD Replacement, Incr 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	67182	22,850

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)
RDTE	RDTE	2011	7,700
RDTE	RDTE	2012	15,400
RDTE	RDTE	2013	2,600

C. FUNDING PROFILE:

Original Authorization (TMA & BRAC)	$430,000,000
Revised (Bid savings of $149.438M TMA & BRAC)	$280,562,000
Appropriations	
BRAC	$17,562,000
2009	$23,750,000
2010	$ 111,400,000
2011	$105,000,000
2012	$22,850,000
Total Appropriations	$280,562,000

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Detrick, Maryland	US Army Health Services Command (Installation Mgt Agency, Northeast Region)	1.02

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2010	234	768	1,562	3	0	0	84	224	5,915	8,790
B. END FY 2016	238	582	2,039	3	0	0	96	235	6,194	9,387

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,306 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010	20,563,962
C. AUTHORIZATION NOT YET IN INVENTORY	683,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	596,600
F. PLANNED IN NEXT THREE YEARS	508,800
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	22,352,362

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	71101	USAMRIID Stage I, Increment 6	LS	137,600	03 / 2006	09 / 2008

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2013)		
310	USAMRIID Stage I, Increment 7	LS	19,000
310	Medical Countermeasures Test & Evaluation Facility, Ph 1	LS	100,800
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2014 -2016)		
310	USAMRIID Stage I, Increment 8	LS	13,000
310	Medical Countermeasures Test & Evaluation Facility, Ph 2	LS	288,300
310	Medical Countermeasures Test & Evaluation Facility, Ph 3	LS	207,500
		Total:	628,600
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

The US Army Garrison, Fort Detrick, provides conventional installation and mission unique support to DoD and non-DoD organizations engaged in: bio-medical and botanical research and development, medical intelligence, medical logistics and global telecommunications. Major tenant activities include: US Army Medical Research and Materiel Command; US Army Medical Research Institute of Infectious Diseases; US Army Center for Environmental Health Research; National Cancer Institute; US Department of Agriculture; Armed Forces Medical Intelligence Center; Joint Readiness Clinical Advisory Board; Air Force Medical Logistics Office; Naval Medical Logistics Command; US Army Medical Materiel Agency; and the US Army Information Systems Command - 302 Signal Battalion.

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

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Fort Detrick, Maryland	4. Project Title: USAMRIID Stage I, Incr 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	71101	137,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				547,879
Medical Research Lab	SF	835,390	602.01	(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				513,400
FUTURE APPROPRIATION REQUEST				32,000
CURRENT APPROPRIATION REQUEST (ROUNDED)				137,600
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct Stage I increment 6 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,

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Fort Detrick, Maryland	4. Project Title: USAMRIID Stage I, Incr 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	71101	137,600

Description of Proposed Construction (Continued):
UFC 4-010-01; CDC-NIH Bio-safety in Microbiological and Biomedical Laboratories 5th Edition; Biological Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July 2002; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ADAAG) where it does not compromise bio-safety or bio-surety; and Design Criteria for Microbiological Facilities at Fort Detrick. Enhanced Commissioning, Operations and Maintenance Manuals, 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.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning and Management Division has reviewed this project for joint use potential. Joint use construction is recommended.

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location: Fort Detrick, Maryland	4. Project Title: USAMRIID Stage I, Incr 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	71101	137,600

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	MAY 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

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1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Incr 6

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	71101	137,600

Supplemental Data (Continued):

C. FUNDING PROFILE:

Authorization	$683,000,000
Appropriations	
2007	$29,000,000
2008	$150,000,000
2009	$209,000,000
2010	$108,000,000
2011	$17,400,000
2012	$137,600,000
2013	$19,000,000
2014	$13,000,000
	$683,000,000

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base Andrews, Maryland	Air Force District of Washington	1.02

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	1,312	5,485	1,970	0	448	0	2,078	1,859	0	13,152
B. END FY 2016	1,758	5,428	2,846	0	448	0	2,078	1,859	0	14,417

7. INVENTORY DATA ($000)

A. TOTAL AREA	6,857 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009		3,937,964
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		265,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,203,664

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	77154	Ambulatory Care Center	344,554 SF	242,900	11/2009	06/2011
540	71408	Dental Clinic Replacement	26,611 SF	22,800	03/2010	09/2011
				Total: 265,700		

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (2013):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		None
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

As part of Joint Base Andrews, Andrews Air Force Base provides contingency response capability critical to National Security to include Emergency Reaction Rotary-Wing Airlift for the National Capital Region, Combat-Ready Airmen to Air and Space Expeditionary Forces, and a secure installation and robust infrastructure to support Andrews Air Force Base organizations.

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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77154	242,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				173,575
Ambulatory Care Center	SF	307,942	418.00	(128,720)
Renovate Building 1058	SF	33,117	237.00	(7,849)
Ambulance Shelter	SF	845	912.00	(771)
Building Connector	SF	2,640	769.00	(2,030)
Parking Structure	LS	--	--	(13,847)
Central Energy Plant	LS	--	--	(13,011)
SDD, EPAct05, EISA 2007, and Renewable Energy	LS	--	--	(3,459)
Evidence Based Design	LS	--	--	(2,731)
Antiterrorism Measures	LS	--	--	(1,157)
SUPPORTING FACILITIES				41,320
Electric Service	LS	--	--	(4,578)
Water, Sewer, Gas	LS	--	--	(1,788)
Paving, Walks, Curbs And Gutters	LS	--	--	(5,599)
Storm Drainage	LS	--	--	(3,598)
Site Imp (5,678) Demo (9,383)	LS	--	--	(15,061)
Information Systems	LS	--	--	(568)
Temporary Facilities/Phasing Costs	LS	--	--	(8,911)
Anti Terrorism Measures	LS	--	--	(19)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(1,198)
ESTIMATED CONTRACT COST				214,895
CONTINGENCY PERCENT (5.00%)				10,745
SUBTOTAL				225,640
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				12,861
CATEGORY E EQUIPMENT				4,402
TOTAL REQUEST				242,903
TOTAL REQUEST (ROUNDED)				242,900
INSTALLED EQT-OTHER APPROPRIATIONS				(4,200)

10. Description of Proposed Construction:
Construct a new ambulatory care center. This project will provide medical, ancillary, and support functions; building connectors, and renovation of existing structures (i.e. Building 1058). Vacated medical facilities will be demolished. Supporting facilities include utilities, site improvements, and access roads. The project will be designed in accordance with DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and 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 October 31 2008, base architectural guidelines, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Comprehensive Interior Design, and Enhanced Commissioning will be provided. Air Conditioning: 750 Tons.

11. REQ: 344,554 SF ADQT: NONE SUBSTD: 447,819 SF

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77154	242,900

PROJECT:
Construct an Ambulatory Care Center. (CURRENT MISSION)

REQUIREMENT:
Provide an ambulatory care center at Andrews AFB to support delivery of integrated care in the National Capital Region (NCR). This project will replace the Malcolm Grow Medical Center (MGMC).

CURRENT SITUATION:
Malcolm Grow Medical Center (MGMC), the existing hospital at Andrews AFB, was constructed in 1958 as a 313-bed inpatient chassis. It served as the Air Force's premier medical center on the east coast and military medical portal for patients arriving in the NCR from both CONUS and OCONUS. The mission of MGMC has shifted from an inpatient focus to an ambulatory care center with diagnostic, surgical, and therapeutic services. A recent analysis of the existing facilities has identified substantial structural and systems degradation, including antiquated HVAC, electrical, and plumbing systems. These failing building systems are expensive to maintain and repair while continuing clinic operations. The layout of the existing facility is dysfunctional and unsuitable for modern ambulatory operations.

The BRAC-directed evolution of medical facilities in the NCR is underway, with construction of a robust community hospital at Fort Belvoir and an expanded Walter Reed National Military Medical Center at Bethesda. MGMC will cease inpatient operations and will serve as a major outpatient center with ambulatory care services. The facility at Andrews will also support selected training programs in the NCR.

IMPACT IF NOT PROVIDED:
Successful integration and efficient coordination of ambulatory care services in the NCR will be jeopardized. The existing building systems have exceeded their useful life. There is the potential for disruption of patient services impacting the ambulatory care mission. Resources that could be better used to support patient care and training will be diverted to facility operations and maintenance. Staff will continually compromise optimal processes to perform functions the facility was not originally designed to support. The disparity in quality of facilities within the NCR will be readily apparent to 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	NOV 2009
(b) Percent of Design Completed as of 1 Jan 2011	50%
(c) Expected 35% Design Date	AUG 2010
(d) 100% Design Completion Date	JUN 2011
(e) Parametric Design (Yes or No) N	
(f) Type of Design Contract:	
1. Design Build (YES/NO) N	
2. Design, Bid, Build (YES/NO) Y	

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77154	242,900

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):

(a) Production of Plans and Specifications	12,423
(b) All Other Design Costs	7,502
(c) Total Design Cost	19,925
(d) Contract	16,936
(e) In-house	2,989

(4) Construction Contract Award Date	OCT 2011
(5) Construction Start Date	NOV 2011
(6) Construction Completion Date	AUG 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	O&M	2013	12,453
Investment	OP	2014	4,200
Expense	O&M	2014	62,265

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Joint Base Andrews, Maryland	Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71408	22,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				15,405
Dental Clinic	SF	26,611	527.00	(14,024)
Evidence Based Design	LS	--	--	(161)
SDD, EPAct05, EISA2007, Renewable Energy	LS	--	--	(520)
Special Foundation	LS	--	--	(575)
Building Information Systems	LS	--	--	(125)
SUPPORTING FACILITIES				4,408
Electric Service	LS	--	--	(776)
Water, Sewer, Gas	LS	--	--	(642)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,059)
Storm Drainage	LS	--	--	(113)
Site Imp (1,528) Demo (0)	LS	--	--	(1,528)
Antiterrorism Measures	LS	--	--	(35)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(255)
ESTIMATED CONTRACT COST				19,813
CONTINGENCY PERCENT (5.00%)				991
SUBTOTAL				20,804
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,186
CATEGORY E EQUIPMENT				836
TOTAL REQUEST				22,826
TOTAL REQUEST (ROUNDED)				22,800
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a new dental clinic at Andrews Air Force Base, MD. Vacated facility will be demolished under another project (PN 71658). Supporting facilities include all site work, utilities, access roads, and parking. The project will be designed in accordance with DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and 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 October 31 2008, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Comprehensive Interior Design, and Enhanced Commissioning will be provided. Air Conditioning: 105 Tons.

11. REQ: 26,611 SF ADQT: NONE SUBSTD: 10,175 SF

PROJECT:
Construct a replacement dental clinic. (CURRENT MISSION)

REQUIREMENT:
Provide a dental clinic to meet the general and advanced dental needs of all eligible beneficiaries in the National Capital Region (NCR) and support an expanding Advance Education General Dentistry (AEGD) residency program.

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71408	22,800

CURRENT SITUATION:

Air Force District of Washington (AFDW) delivers dental services in clinics at Andrews AFB, Bolling AFB, and the Pentagon. The Andrews AFB main dental clinic (Bldg 1601) is free standing and among the oldest dental facilities in the Air Force inventory. It is spatially, structurally, and technologically deficient. Most of its building systems are original vintage and are in a state of failure or near-failure. The entire electrical system and chillers require replacement, the sanitary sewer system is corroded and frequently leaks, and the air distribution ducting has collapsed and is leaking. Treatment areas and support spaces are inadequate and adversely affecting clinic productivity. Because the existing facility was significantly smaller than required to fulfill its mission and limitations existed within the main dental clinic, a small dental clinic annex was constructed in 1997. While this small annex addressed some deficiencies, operating dual facilities has introduced inefficiencies and higher life cycle costs. Dental services at Bolling AFB are collocated with the medical clinic, which also faces severe space constraints. The AEGD post graduate program operates at the Bolling AFB clinic with five residents, a residency director, and support staff. A programmed expansion of the AEGD residency from five to ten residents is not possible at Bolling AFB due to space limitations. The only alternative at this time will entail splitting the residents and support staff between two dental clinics located 15 miles apart. Options to consolidate the AEGD residency by expanding either the existing clinics at Andrews AFB or Bolling AFB are not viable.

IMPACT IF NOT PROVIDED:

Dental services will be provided at sub-optimal levels in grossly deficient spaces. Viability of the AEGD residency will face significant challenges. Sizable investments will be required to continue operations in the sub-standard, failing dental clinic.

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	MAR 2010
(b) Percent of Design Completed as of 1 Jan 2011	50%
(c) Expected 35% Design Date	AUG 2010
(d) 100% Design Completion Date	SEP 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	71408	22,800

12. Supplemental Data (Continued)

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

(a) Production of Plans and Specifications	1,188
(b) All Other Design Costs	1,789
(c) Total Design Cost	2,977
(d) Contract	2,530
(e) In-house	447

(4) Construction Contract Award Date	DEC 2011
(5) Construction Start Date	JAN 2012
(6) Construction Completion Date	JAN 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	O&M	2012	1,145
Expense	O&M	2014	5,725

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVSUPPACT Bethesda, Maryland	Commander Navy Installation Command	1.02

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	3,432	2,10	15,753	0	0	0	24	16	0	21,735
B. END FY 2015	3,743	2,726	15,797	0	0	0	24	16	0	22,306

7. INVENTORY DATA ($000)

A. TOTAL AREA	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2009	1,457,3110
C. AUTHORIZATION NOT YET IN INVENTORY	93,402
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	18,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	114,000
F. PLANNED IN NEXT THREE YEARS	450,000
G. REMAINING DEFICIENCY	68,636
H. GRAND TOTAL	2,204,349

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
740	79554	Child Development Center	51,774 SF	18,000	06 / 2010	12 / 2011

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2013):		
	Temporary Facilities	LS	69,000
	Utility Upgrades	LS	35,000
	Base Installation Appearance Plan	LS	6,000
	Traffic/Parking Improvements	LS	4,000
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		
	Demolition/Replacement/Renovation	LS	438,000
	Utility Upgrade	LS	12,000
		Total:	450,000
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

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT, Bethesda, Maryland	Child Development Center Addition/ Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	740	79554	18,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				13,046
Child Development Center Addition	SF	34,291	293.32	(10,058)
Child Development Center Alteration	SF	2,992	229.95	(688)
24 Hour Care Facility	SF	5,262	264.92	(1,394)
Antiterrorism / Force Protection	LS	--	--	(350)
SDD, EPAct05, EISA2007	LS	--	--	(400)
Special Foundation	LS	--	--	(155)
SUPPORTING FACILITIES				2,323
Electric Service	LS	--	--	(289)
Water, Sewer, Gas	LS	--	--	(145)
Paving, Walks, Curbs And Gutters	LS	--	--	(434)
Storm Drainage	LS	--	--	(207)
Site Imp (740) Demo (110)	LS	--	--	(850)
Information Systems	LS	--	--	(75)
Antiterrorism Measures	LS	--	--	(103)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(220)
ESTIMATED CONTRACT COST				15,369
CONTINGENCY PERCENT (5.00%)				768
SUBTOTAL				16,137
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				920
DESIGN- BUILD COST (6%)				968
CATEGORY E EQUIPMENT				0
TOTAL REQUEST				18,025
TOTAL REQUEST (ROUNDED)				18,000
INSTALLED EQT-OTHER APPROPRIATIONS				(2,500)

10. Description of Proposed Construction:
Construct a new single story Child Development Center addition and alteration at the existing Child Development Center at the NSA Bethesda Building Number 26. The project will include a 24 Hour Care Facility to accommodate children of patients and staff during treatment and will include an exterior playground. All facilities will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-704-14 Design: Child Development Centers, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with disabilities" dated 31 October 2008, and applicable energy conservation legislation and Executive Order 13514. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 110 Tons.

11. REQ: 51,774 SF ADQT: NONE SUBSTD: 2,992 SF

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT, Bethesda, Maryland	Child Development Center Addition/ Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	740	79554	18,000

PROJECT:
Construct a Child Development Center, 24 Hour Care Facility and playground. (CURRENT MISSION)

REQUIREMENT:
The existing undersized Child Development Center does not provide sufficient child care capacity to house the 300 child increase in population resulting from consolidation of the Walter Reed Army Medical Center to the NSA Bethesda campus and in accordance with the 2008 Master plan Update for this installation. Project is required to accommodate children population ages infant to five years old.

CURRENT SITUATION:
Accommodation for anticipated childcare services cannot be met within the current capacity of the existing Child Development Center. A 24 hour, seven days a week childcare facility to assist the medical mission does not currently exist at the NSA Bethesda.

IMPACT IF NOT PROVIDED:
Patients and staff at the NSA Bethesda facility will not be able to care for children aged infant through five years and during treatment and critical care procedures without this facility. Patient and staff families without appropriate care for their underage children will be extremely stressed and anxious about their children during critical times of treatment and recovery. Formal supervision required for children of these patients and staff will be negatively impacted without this facility.

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 2010
(b) Percent of Design Completed as of 1 Jan 2011	25%
(c) Expected 35% Design Date	JUN 2011
(d) 100% Design Completion Date	DEC 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: NAVSUPPACT, Bethesda, Maryland	4. Project Title: Child Development Center Addition/ Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	740	79554	18,000

Supplemental Data (Continued):

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

(a) Production of Plans and Specifications	1,080
(b) All Other Design Costs	2,815
(c) Total Design Cost	3,895
(d) Contract	3,112
(e) In-house	783

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	AUG 2013

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	2,500
Expense	O&M	2013	5,000
Expense	O&M	2014	5,000

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NCBC, Gulfport, Mississippi	Commander Navy Installation Command	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	291	3,970	1,080	0	450	0	27	191	0	6,009
B. END FY 2016	349	3,900	1,080	0	533	0	167	412	0	6,441

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,645 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010		990,581
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		34,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		1,025,281

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	71503	Medical Clinic Replacement	57,316 SF	34,700	06/2010	12/2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY2013):	None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):	None
C.	R&M UNFUNDED REQUIREMENT:	None

10. MISSION OR MAJOR FUNCTION:

To provide facility engineers, and environmental professionals with the necessary skills, knowledge, and education to enhance lifelong learning and to provide quality support to the fleet. The John C. Stennis Space Center is located within the area of responsibility for NCBN Gulfport. Commands include Commander, Naval Meteorology and Oceanography Command, the Naval Oceanographic Office, the Navy Human Resources Services Center Southeast, Special Boat Team 33 and the Naval Small Craft Instruction and Technical Training School.

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 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: NCBC Gulfport, Mississippi	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550 10	71503	34,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**23,884**
Medical Clinic	SF	50,192	378.00	(18,973)
Dental Clinic	SF	7,124	476.00	(3,391)
SDD, EPAct05, EISA2007	LS	--	--	(780)
Evidence Based Design	LS	--	--	(494)
Special Foundation	LS	--	--	(246)
SUPPORTING FACILITIES				**5,782**
Electric Service	LS	--	--	(606)
Water, Sewer, Gas	LS	--	--	(364)
Paving, Walks, Curbs And Gutters	LS	--	--	(970)
Storm Drainage	LS	--	--	(486)
Site Imp (1,205) Demo (618)	LS	--	--	(1,823)
Information Systems	LS	--	--	(243)
Antiterrorism Measures	LS	--	--	(243)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(1,047)
ESTIMATED CONTRACT COST				29,666
CONTINGENCY PERCENT (5.00%)				1,483
SUBTOTAL				31,149
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,775
CATEGORY E EQUIPMENT				1,812
TOTAL REQUEST				34,736
TOTAL REQUEST (ROUNDED)				34,700
INSTALLED EQT-OTHER APPROPRIATIONS				(2,500)

10. Description of Proposed Construction:
Construct a medical clinic (Branch Health Clinic) and dental clinic to provide primary medical and dental care to NCBC Gulfport. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. Building No. 295 and storage facility will be demolished. Manual carwash existing on Branch Health Clinic site will be relocated in kind as part of this project within the Block 8 Project Cost. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidenced Based Design Principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with disabilities" dated 31 October 2008, and applicable energy conservation legislation and Executive Order 13514. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 180 Tons.

11. REQ: 57,316 SF ADQT: NONE SUBSTD: 22,800 SF

PROJECT:
Construct a Medical Clinic (Branch Health Clinic). (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: NCBC Gulfport, Mississippi	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550 10	71503	34,700

REQUIREMENT:
The existing undersized clinic, constructed in1969 does not provide sufficient workspace to deliver required clinical care. The current clinic design and circulation is convoluted in that there are two separate clinic circulation spaces for the Medical section and the Dental section with no direct connection of major corridors between the two. The mechanical systems occupy a prime central location, a major maintenance problem itself since it can only be accessed internal to the clinic and blocks interior expansion of clinical space. Services at the clinic are severely limited by the size and configuration of the facility and almost every clinical department lacks at least a third of required clinical workspaces to accomplish the mission. Due to space constraints, both Mental Health and Deployment Health are remotely located in Building 45 which removes these functions from the clinical care environment and is dysfunctional in terms of patient care. Departmental layouts within the existing clinic are barely functional in comparison to other modern design clinical workspaces which are provided adequate circulation space for patients and staff.

CURRENT SITUATION:
The branch health clinic has struggled with the major space shortfall for more than a decade and has not been able to operate efficiently and at full productivity levels of assigned providers. Currently the clinic must resort to using several temporary trailers to provide sufficient clinical and administrative workspace to achieve basic elements of the healthcare mission which creates a dysfunctional workplace for both the assigned staff and their patients who must often leave a permanent clinic environment to receive care in temporary workspaces.

IMPACT IF NOT PROVIDED:
Building 295, serving as the Naval Branch Health Clinic for CBC Gulfport does not possess adequate clinical space to deliver required services which severely impacts the ability of this clinic to serve current beneficiaries. If no replacement facility is provided the clinic will be forced to continue use of temporary trailers to provide office and exam rooms which is inefficient and prevents proper staff utilization which negatively impacts patient access to care.

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 2010
(b) Percent of Design Completed as of 1 Jan 2011	25%
(c) Expected 35% Design Date	JUN 2011
(d) 100% Design Completion Date	DEC 2011

(e) Parametric Design (Yes or No) N
(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y
3. Site Adapt (YES/NO) N
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: NCBC Gulfport, Mississippi	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550 10	71503	34,700

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):

(a) Production of Plans and Specifications	1,780
(b) All Other Design Costs	2,115
(c) Total Design Cost	3,895
(d) Contract	3,112
(e) In-house	783

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	MAR 2012
(6) Construction Completion Date	MAY 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	2013	2,500
Expense	O&M	2013	5,000
Expense	O&M	2014	5,000

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

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, 2010		5,549,519
C. AUTHORIZATION NOT YET IN INVENTORY		41,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		20,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		20,600
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,631,519

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
540	70580	Dental Clinic Addition/Alteration	5,126	4,700	10 / 2009	01 / 2012
550	70579	Medical Clinic	22,496	15,700	10 / 2009	09 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):	N/A	None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		
	550	Medical Facility	LS	20,600
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 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Drum New York	4. Project Title: Dental Clinic Add/Alt	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	54010	70580	4,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				3,174
Dental Clinic Addition	SF	4,991	558.00	(2,785)
Dental Clinic Alteration	SF	135	448.00	(60)
Evidence-Based Design	LS	--	--	(80)
Special Foundations	LS	--	--	(86)
EMCS Connection	LS	--	--	(22)
SDD and EPAct05	LS	--	--	(62)
Building Information Systems	LS	--	--	(79)
SUPPORTING FACILITIES				669
Electric Service	LS	--	--	(16)
Water, Sewer, Gas	LS	--	--	(131)
Paving, Walks, Curbs And Gutters	LS	--	--	(161)
Storm Drainage	LS	--	--	(128)
Site Imp(166) Demo( )	LS	--	--	(166)
Information systems	LS	--	-	(1)
Other (O&M Manuals, COD, and Enhanced Commissioning)				(66)
ESTIMATED CONTRACT COST				3,843
CONTINGENCY PERCENT (5.00%)				192
SUBTOTAL				4,035
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				230
DESIGN/BUILD DESIGN COST (6.00%)				242
CATEGORY E EQUIPMENT				265
TOTAL REQUEST				4,772
TOTAL REQUEST (ROUNDED)				4,700
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a dental clinic addition/alteration to provide adequate dental care, administrative space and ancillary services space to meet dental outpatient health care needs at Fort Drum. Supporting facilities include utilities, site improvements, parking, access, signage and environmental protection. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidence Based Design Principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with Disabilities" dated 31 October 2008, and applicable energy conservation legislation and Executive orders. The project will be designed to LEED 3.0 Silver Certified rating standard. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air conditioning: 20 Tons.

11. REQ: 25,432 SF ADQT: 20,306 SF SUBSTD: NONE

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Drum New York	Dental Clinic Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	54010	70580	4,700

PROJECT:
Construct a dental clinic addition and alterations at Fort Drum, NY. (CURRENT MISSION)

REQUIREMENT:
This project is required to provide additional dental treatment capacity to support an increased active duty population due to Army stationing actions at Fort Drum, NY.

CURRENT SITUATION:
Existing dental clinics do not have the capacity to support the increase in eligible population.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop population resulting from Grow The Army stationing actions will not have adequate dental treatment services available.

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	OCT 2009
(b) Percent of Design Completed as of 1 Jan 2011	10%
(c) Expected 35% Design Date	AUG 2011
(d) 100% Design Completion Date	JAN 2012

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

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

(a) Production of Plans and Specifications	118
(b) All Other Design Costs	36
(c) Total Design Cost	154
(d) Contract	65
(e) In-house	89

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Drum New York	Dental Clinic Add/Alt

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	54010	70580	4,700

Supplemental Data (Continued):

(4) Construction Contract Award Date	FEB 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	APR 2013

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	2012	48
Expense	OM	2013	1,104
Expense	OM	2014	288

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Drum, New York	4. Project Title: Medical Clinic	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70579	15,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				10,761
Medical Clinic	SF	22,496	435.00	(9,786)
Evidence-Based Design	LS	--	--	(300)
IDS Installation	LS	--	--	(68)
EMCS Connection	LS	--	--	(49)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(203)
Building Information Systems	LS	--	--	(355)
SUPPORTING FACILITIES				2,689
Electric Service	LS	--	--	(684)
Water, Sewer, Gas	LS	--	--	(536)
Paving, Walks, Curbs And Gutters	LS	--	-	(385)
Storm Drainage	LS	--	--	(476)
Site Imp (412) Demo ( )	LS	--	--	(412)
Information Systems	LS	--	--	(61)
Antiterrorism Measures	LS	--	--	(19)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(116)
ESTIMATED CONTRACT COST				13,450
CONTINGENCY PERCENT (5.00%)				673
SUBTOTAL				14,123
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				805
DESIGN/BUILD – DESIGN COST (6.00%)				847
TOTAL REQUEST				15,775
TOTAL REQUEST (ROUNDED)				15,700
INSTALLED EQT-OTHER APPROPRIATIONS				(640)

10. Description of Proposed Construction:
Construct a medical clinic to provide adequate clinical and administrative space and ancillary services space to meet clinical outpatient health needs at Fort Drum. Supporting facilities include utilities, site improvements, parking, access, signage and environmental protection. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidence Based Design Principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and DEPSECDEF Memorandum "Access for People with Disabilities" dated 31 October 2008, and applicable energy conservation legislation and Executive orders. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air conditioning 80 tons.

11. REQ: 146,229 SF ADQT: 123,733 SF SUBSTD: NONE

PROJECT:
Construct a medical clinic at Fort Drum, NY. (CURRENT MISSION)

REQUIREMENT:
This project is required to support the increased population at Fort Drum resulting from stationing actions in

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Drum, New York	Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70579	15,700

REQUIREMENT (Continued):
support of Grow The Army initiative.

CURRENT SITUATION:
Adequate existing facilities are not available to support this stationing action. This project provides essential health treatment facilities to support restationing at Fort Drum.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop population resulting from Grow The Army stationing actions will not have adequate medical treatment services available.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	OCT 2009
(b) Percent of Design Completed as of 1 Jan 2011	3%
(c) Expected 35% Design Date	AUG 2011
(d) 100% Design Completion Date	DEC 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract: Design Bid Build

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

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

(a) Production of Plans and Specifications	560
(b) All Other Design Costs	340
(c) Total Design Cost	900
(d) Contract	340
(e) In-house	560

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	JUN 2012
(6) Construction Completion Date	APR 2014

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Drum, New York	Medical Clinic

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	70579	15,700

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)
Expense	OM	2012	160
Expense	OM	2013	3,680
Expense	OM	2014	320
Investment	OP	2014	640

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Bragg North carolinia	US Army Installation Management Command	0.92

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	7,177	39,924	6,234	857	3,911	104	307	1,183	10,486	70,183
B. END FY 2016	8,137	39,099	8,232	832	3,331	107	867	3,990	12,583	77,178

7. INVENTORY DATA ($000)

A. TOTAL AREAGE	1,463,805 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2010		27,229,907
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		57,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		3,700
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		27,291,707

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	70351	Hospital Alteration	78,990	57,600	01/ 2010	08 / 2011

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2014-2016):		
		Satellite Pharmacy	LS	3,700
C.		R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

Provide the nation's Armed Forces with a sustaining base and a power projection platform, in support of National Objectives. Major functions include: Support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new Soldiers; exercise command and control; provide for public safety and security; provide sound stewardship of installation resources and the environment; provide services/programs to enable readiness; execute community and family support services and programs; maintain and improve installation infrastructure.

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

DD FORM 1390, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Bragg, North Carolina	4. Project Title: Hospital Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70351	57,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				39,808
Hospital Alteration	SF	78,990	435.00	(34,361)
Evidence-Based Design	LS	--	--	(1,374)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(2,064)
Building Information Systems	LS	--	--	(507)
Antiterrorism Measures	LS	--	--	(1,3784)
SUPPORTING FACILITIES				9,313
Utilities	LS	--	--	(3,000)
Information Systems	LS	--	--	(182)
Phasing Costs/Temporary Facilities	LS	--	--	(3,600)
Other (O&M Manuals, COD, and Enhanced Commissioning)	LS	--	--	(2,531)
ESTIMATED CONTRACT COST				49,121
CONTINGENCY PERCENT (5.00%)				2,456
SUBTOTAL				51,577
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,940
CATEGORY E EQUIPMENT				3,165
TOTAL REQUEST				57,682
TOTAL REQUEST (ROUNDED)				57,600
INSTALLED EQT-OTHER APPROPRIATIONS				(2,950)

10. Description of Proposed Construction:
Renovate and modernize portions of the existing hospital. The project will reconfigure space and consolidate functions to improve the Emergency Services, Postpartum/Antepartum Nursing Unit, OB/GYN, Outpatient Pharmacy, Family Medicine Residency, Pediatrics and administrative and support spaces. Supporting facilities include select utility upgrades and alteration. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and 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 October 31 2008, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 0 Tons.

11. REQ: 1,116,775 SF ADQT: 1,037,785 SF SUBSTD: 78,990 SF

PROJECT:
Construct hospital alterations at Fort Bragg, North Carolina. (CURRENT MISSION).

REQUIREMENT:
This project is required to provide medical care for the increased population resulting from Combat Service/Combat Service Support (CS/CSS) stationing actions in support of the Grow the Army initiative.

DD FORM 1391, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Bragg, North Carolina	Hospital Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70351	57,600

CURRENT SITUATION:
Existing hospital requires interior alterations to support increased throughput patient loading.

IMPACT IF NOT PROVIDED:
If this project is not provided, CS/CSS troop increases will not be afforded adequate medical care.

ADDITIONAL:
The Fort Bragg Behavioral Health Clinic (Project Number 69353) frees space currently used in the hospital to allow for the hospital alteration project to be completed.

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 2010
(b) Percent of Design Completed as of 1 Jan 2011	35%
(c) Expected 35% Design Date	NOV 2010
(d) 100% Design Completion Date	AUG 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract: Design Bid Build

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	2,940
(b) All Other Design Costs	1,560
(c) Total Design Cost	4,500
(d) Contract	4,000
(e) In-house	500

(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	APR 2012
(6) Construction Completion Date	OCT 2014

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Fort Bragg, North Carolina	4. Project Title: Hospital Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	70351	57,600

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)
Expense	OM	2012	590
Expense	OM	2013	16,520
Investment	OP	2013	2,950
Expense	OM	2014	590

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2012 MILITARY CONSTRUCTION PROGRAM**	2. DATE FEB 2011
3. INSTALLATION AND LOCATION Fort Bliss, Texas	4. COMMAND US Army Installation Management Command	5. AREA CONSTRUCTION COST INDEX 1.08

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	3,066	21,351	3,001	23	582	0	993	2,382	8,441	39,839
B. END FY 2016	4,441	28,617	3,370	60	938	8	948	2,279	6,665	47,326

7. INVENTORY DATA ($000)

A. TOTAL AREA 1,117,530 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2010	8,857,381
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	200,700
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	10,048,681

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	72786	Hospital Replacement, Increment 3	LS	136,700	12/2010	01/2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2013):		
510	Hospital Replacement, Increment 4	LS	403,400
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2014- 2016):		
510	Hospital Replacement, Increment 5	LS	172,000
530	Veterinary Facility Replacement	LS	13,800
550	Blood Donor Center	LS	14,900
		Total:	200,700
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

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	72786	136,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				683,194
Medical Center/Hospital	SF	597,111	590.30	(352,475)
Medical Clinic	SF	363,380	375.63	(136,496)
Clinical Investigation	SF	24,880	569.07	(14,158)
Administrative Facility	SF	144,223	322.52	(46,515)
Bio-safety Lab 3	SF	2,866	851.15	(2,439)
Access Control Facility	LS	--	--	(19,190)
Central Energy Plant	LS	--	--	(38,570)
Standby Generator	LS	--	--	(1,500)
Special Foundation	LS	--	--	(8,300)
Helipad	LS	--	--	(2,000)
Water Tank	LS	--	--	(4,000)
Building Information Systems	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				234,075
FUTURE APPROPRIATION REQUEST				575,400
CURRENT APPROPRIATION REQUEST				136,700
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(68,576)

10. Description of Proposed Construction:

This is the third 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, World Class and Evidence Based Design principles, and DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01. Provide barrier-free design in accordance with DOD DEFSECDEF Memorandum "Access for People with Disabilities" dated October 31

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Fort Bliss, Texas	Hospital Replacement, Increment 3

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	72786	136,700

Description of Proposed Construction (Continued):
2008, and applicable energy conservation legislation. Enhanced Commissioning, Operations and Maintenance Manuals, 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 2011 20%
(c) Expected 35% Design Date MAR 2011
(d) 100% Design Completion Date JAN 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 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	72786	136,700

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	2014	274,305
Investment	OP	2014	68,576

C. FUNDING PROFILE:

Authorization	$966,000,000
Appropriations	
2010	$86,975,000
2011	$147,100,000
2012	$136,700,000
2013	$403,400,000
2014	$172,000,000
	$946,175,000

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		FEB 2011

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 2010	2,431	9,542	5,497	132	6,843	0	2,365	9,866	2,649	39,325
B. END FY 2016	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		13,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		161,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		121,000
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		295,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	51969	Nutrition Care Department Addition/Alteration	35,885 SF	33,000	01/2011	09/2011
550	72754	Ambulatory Care Center, Phase 3	301,252 SF	161,300	08/2009	09/2011

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE		COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2013):			None
B.	PLANNED NEXT THREE PROGRAM YEARS (2014-2016):			
550	Ambulatory Care Center, Phase 4	LS		85,800
510	MEDCEN Dinning Facility Addition/Alteration	LS		35,200
			Total:	121,000
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

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Hospital Nutrition Care Department Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	51969	33,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				16,786
Medical Center Addition - Dining	SF	3,977	480.00	(1,909)
Medical Center Alteration – Dining	SF	31,908	360.00	(11,487)
Interstitial Space	LS	--	--	(950)
Evidence-Based Design	LS	--	--	(600)
IDS Installation	LS	--	--	(30)
EMCS Connection	LS	--	--	(40)
SDD, EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,410)
Building Information Systems	LS	--	--	(360)
SUPPORTING FACILITIES				11,535
Information Systems	LS	--	--	(675)
Antiterrorism Measures	LS	--	--	(100)
Phasing/Temporary Facilities	LS	--	--	(8,780)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(1,980)
ESTIMATED CONTRACT COST				28,322
CONTINGENCY PERCENT (5.00%)				1,416
SUBTOTAL				29,738
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,695
DESIGN/BUILD- DESIGN COST (6%)				1,784
TOTAL REQUEST				33,217
TOTAL REQUEST (ROUNDED)				33,000
INSTALLED EQT-OTHER APPROPRIATIONS				(825)

10. Description of Proposed Construction:
Construct an addition and alteration to San Antonio Military Medical Center – North Campus (SAMMC-N). The project will expand and reconfigure the existing Nutritional Care Department into the adjacent light well/courtyard and extends the interstitial space over the new kitchen. Supporting facilities include select utility upgrades and alteration; phasing costs, temporary facilities, and temporary parking. The project will be designed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and 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 October 31 2008, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 20 tons.

11. REQ: 2,329,571 SF ADQT: 2,293,686 SF SUBSTD: 31,908 SF

PROJECT:
Modernize and expand the nutritional care department in support of the medical center. (CURRENT MISSION)

REQUIREMENT:
Provide a modern and appropriately sized dining facility to support the nutritional needs of the patients, families,

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Hospital Nutrition Care Department Addition/Alteration

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	51969	33,000

REQUIREMENT (Continued):
and staff at the San Antonio Military Medical Center – North Campus (SAMMC-N) on Joint Base San Antonio (formerly Fort Sam Houston).

CURRENT SITUATION:
The original design for nutrition care services was to service a largely inpatient hospital. Due to changes both in the mission and in the practice of medicine, much more care is provided in the outpatient setting than was provided in the 1990s when the hospital was built. Today, SAMMC-N provides care for the majority of all burned warriors, has the second largest amputee center in the DoD, is home of The Joint Center of Excellence for Battlefield Health and Trauma Research, supports the graduate medical education (GME) mission, and is home of the largest DoD patient centered care program, with an average of 600 Warriors in Transition receiving daily treatment. The current dining facility was designed to accommodate a smaller staff, less than half of the current outpatient workload, and less than a third of the meals provided today. The dining facility has an undersized serving area, insufficient number of cashier stations, and an inadequate seating area to serve today's population. Already, long lines back up at the cash registers into the serving area, creating confusion and crowding.

Leaving the SAMMC-N campus for meals is usually not feasible for the many groups reliant on the dining facility: staff, GME residents and staff in training, patients, Warriors in Transition, and family members. Many cannot leave their duty post for the time it takes to travel to the nearest eating venues several miles outside the SAMMC-N campus.

IMPACT IF NOT PROVIDED:
The SAMMC-N dining facility does not support the continuum of care expected in one DoD's finest medical centers. The dining facility will continue to have an undersized servery, an insufficient number of cashier stations, and an inadequate seating area. With the increase in staff and patients coupled with the already undersized footprint, the facility will be unable to adequately serve our patients and caregivers in the future.

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 2011
(b) Percent of Design Completed as of 1 Jan 2011	2%
(c) Expected 35% Design Date	MAY 2011
(d) 100% Design Completion Date	SEP 2011
(e) Parametric Design (Yes or No) N	

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	**FY 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base San Antonio, Texas	4. Project Title: Hospital Nutrition Care Department Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	51969	33,000

Supplemental Data (Continued):

(f) Type of Design Contract: Design Bid Build
1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

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

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

(a) Production of Plans and Specifications	510
(b) All Other Design Costs	1,190
(c) Total Design Cost	1,700
(d) Contract	1,100
(e) In-house	600
(4) Construction Contract Award Date	MAR 2012
(5) Construction Start Date	SEP 2012
(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	6,683
Expense	OM	FY14	743
Investment	OP	FY13	825

Chief, Acquisition and Management Office: Mr. Robert Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Ambulatory Care Center, Phase 3

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72754	161,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				133,465
Specialty Care & Command Center	SF	301,252	390.00	(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
TOTAL REQUEST (ROUNDED)				161,300
INSTALLED EQT-OTHER APPROPRIATIONS				(16,170)

10. Description of Proposed Construction:
Construct 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, World Class and Evidence Based Design principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, provide barrier-free design in accordance with DoD criteria and the DEPSECDEF Memorandum "Access for People with Disabilities" dated October 31, 2008, and applicable energy conservation legislation. 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

PROJECT:
Construct new Specialty Care and Command/Support Center (Phase 3) of an Ambulatory Care Center. (CURRENT MISSION)

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base San Antonio, Texas	4. Project Title: Ambulatory Care Center, Phase 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72754	161,300

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 projects 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 2012 MILITARY CONSTRUCTION PROJECT DATA**	2. Date FEB 2011
3. Installation and Location/UIC: Joint Base San Antonio, Texas	4. Project Title: Ambulatory Care Center, Phase 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	72754	161,300

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	AUG 2009
(b) Percent of Design Completed as of 1 Jan 2011	20%
(c) Expected 35% Design Date	MAR 2011
(d) 100% Design Completion Date	SEP 2011

(e) Parametric Design (Yes or No) N

(f) Type of Design Contract:

1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y
3. Site Adapt (YES/NO) N 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):

(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	JAN 2012
(5) Construction Start Date	MAR 2012
(6) Construction Completion Date	APR 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	2012	16,170
Expense	O&M	2012	8,085
Expense	O&M	2013	40,425

Chief, Acquisition and Management Office: Mr. Robert Haddix, RA
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Germany Various Germany	US Army Installation Management Command	1.14

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010	0	0	0	0	0	0	0	0	0	0
B. END FY 2016	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 OCTOBER 11, 2010		2,461,960
C. AUTHORIZATION NOT YET IN INVENTORY		30,100
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,196,650
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		917,734
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		4,606,444

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	76007	Hospital Replacement, Increment 1	1,303,707 SF	70,592	11/2010	03/2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2013):		
510	Hospital Replacement, Increment 2	LS	288,112
B.	PLANNED NEXT THREE PROGRAM YEARS (2014-2016): Hospital		
510	Replacement, Increment 3	LS	424,883
510	Hospital Replacement, Increment 4	LS	413,063
550	Medical/Dental Clinic Replacement	LS	40,721
550	Medical Clinic Replacement	LS	22,600
530	Veterinary Facility Replacement	LS	16,467
		Total:	1,205,846
C.	R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as a base for projecting power in and out of EUCOM area of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR's subordinate and supporting units/organizations. These units consist of combat, combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.

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

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 1	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	76007	Auth 1,196,650 Appr 70,592

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				875,331
Medical Center/Hospital (519,260 SF)	SM	48,241	6,276.00	(302,761)
Medical Clinic (542,811 SF)	SM	50,429	4,342.00	(218,963)
Administrative Facility (146,191 SF)	SM	13,582	2,449.00	(33,262)
Medical Warehouse (93,225 SF)	SM	8,661	1,718.00	(14,880)
Ambulance Garage (2,220 SF)	SM	207	3,292.00	(681)
Canopies (5,000 SF)	SM	465	2,572.00	(1,196)
Connectors (32,000 SF)	SM	2,973	2,500.00	(7,433)
Interstitial Space (200,000 SF)	SM	18,581	1,698.00	(31,551)
Special Foundation (727,000 SF)	SM	67,541	268.00	(18,101)
Service Basement (475,000 SF)	SM	44,129	1,698.00	(74,931)
Parking Structures	SP	1,600	16,249.00	(25,998)
Central Utility Plant	LS	--	--	(46,632)
Helicopter Pad	LS	--	--	(250)
Communication Center Addition (Bldg 705)	LS	--	--	(1,300)
Bridge and Road Improvements	LS	--	--	(10,800)
Access Control Point Facility	LS	--	--	(23,896)
Evidence-Based Design	LS	--	--	(12,263)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(25,453)
Building Information Systems	LS	--	--	(11,405)
Antiterrorism Measures	LS	--	--	(13,575)
SUPPORTING FACILITIES				165,903
Electric Service	LS	--	--	(38,340)
Water, Service & Gas	LS	--	--	(9,177)
Steam and/or Chilled Water Distribution	LS	--	--	(3,308)
Paving, Walks, Curbs & Gutters	LS	--	--	(17,065)
Storm Drainage	LS	--	--	(18,646)
Site Improvement (17,026) Demo (5,517)	LS	--	--	(21,547)
Information Systems	LS	--	--	(9,101)
Antiterrorism Measures	LS	--	--	(10,370)
Environmental Compensation	LS	--	--	(20,000)
Other (O&M Manuals, CID, Enhanced Commissioning)	LS	--	--	(18,349)
ESTIMATED CONTRACT COST				1,041,234
CONTINGENCY PERCENT (5.00%)				52,062
SUBTOTAL				1,093,296
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				71,064
CATEGORY E EQUIPMENT				32,290
TOTAL REQUEST				1,196,650
TOTAL REQUEST (NOT ROUNDED)				1,196,650
FUTURE APPROPRIATION REQUEST				1,126,058

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011

3. Installation and Location:	4. Project Title:
Rhine Ordinance Barracks, Germany	Medical Center Replacement, Increment 1

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	76007	Auth 1,196,650 Appr 70,592

CURRENT APPROPRIATION REQUEST (NOT ROUNDED)				70,592
INSTALLED EQT-OTHER APPROPRIATIONS				(72,598)

10. Description of Proposed Construction:
Construct the first 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 facility, 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 criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and 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 October 31 2008, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operations and Maintenance Manuals, Comprehensive Interior Design and enhanced commissioning will be provided. Air Conditioning: 10,550 KW (3,000 Tons).

11. REQ: 124,558 SM ADQT: NONE SUBSTD: 82,599 SM

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.

CURRENT SITUATION:
The existing Medical Center is located approximately 13 km (8 miles) from Ramstein Air Base. Most of the route is on an

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 1	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	76007	Auth 1,196,650 Appr 70,592

CURRENT SITUATION (Continued):
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 2011	5%
(c) Expected 35% Design Date	MAR 2012

1. Component DEF (TMA)	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEB 2011
3. Installation and Location: Rhine Ordinance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 1	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	76007	Auth 1,196,650 Appr 70,592

Supplemental Data (Continued):

(d) 100% (of Medical Center) Design Completion Date MAR 2013
(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	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	JAN 2018

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	$1,196,650,000
Appropriations	
2012	$70,592,000
2013	$288,112,000
2014	$424,883,000
2015	$413,063,000
	$1,196,650,000

Chief, Acquisition and Management Office: Mr. Robert A. Haddix, R.A.
Phone Number: 703-681-4324

DD FORM 1391C, JUL 1999

U.S. Special Operations Command
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alaska				
Anchorage				
SOF Cold Weather Maritime Training Facility	18,400	18,400	C	260
California				
Marine Corps Base Camp Pendleton				
SOF Military Working Dog Facility	3,500	3,500	C	264
SOF Range 130 Support Projects	8,641	8,641	C	267
Naval Base Coronado,				
SOF Support Activity Operations Facility	42,000	42,000	C	271
Florida				
Eglin Air Force Base				
SOF Company Operations Facility (GSTB)	19,000	19,000	C	275
SOF Company Operations Facility (GSB)	21,000	21,000	C	278
Eglin Air Force Base Auxiliary Field # 9				
SOF Enclosed Engine Noise Suppressors	3,200	3,200	C	282
SOF Simulator Facility	6,300	6,300	C	285
MacDill Air Force Base				
SOF Acquisition Center (Phase II)	15,200	15,200	C	288
Kentucky				
Fort Campbell				
SOF MH-47 Aviation Facility	43,000	43,000	C	292
SOF Rotary Wing Hangar	38,900	38,900	C	295
New Mexico				
Cannon Air Force Base				
SOF ADAL Simulator Facility	9,600	9,600	C	299
SOF Aircraft Maintenance Squadron Facility	15,000	15,000	C	302
SOF Apron and Taxiway	28,100	28,100	C	305
SOF C-130 Squadron Operations Facility	10,941	10,941	C	308
SOF C-130 Wash Rack Hangar	10,856	10,856	C	311

U.S. Special Operations Command
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
SOF Hangar/Aircraft Maintenance Unit	41,200	41,200	C	314
SOF Squadron Operations Facility	17,300	17,300	C	317
North Carolina				
Fort Bragg				
SOF Squadron Headquarters Addition	11,000	11,000	C	321
SOF Administrative Annex	12,000	12,000	C	325
SOF Battalion Operations Complex	23,478	23,478	C	328
SOF Battalion Operations Facility	41,000	41,000	C	331
SOF Brigade Headquarters	19,000	19,000	C	334
SOF Communications Training Complex	10,758	10,758	C	337
SOF Entry Control Point	2,300	2,300	C	340
SOF Group Headquarters	26,000	26,000	C	343
Marine Corps Base Camp Lejeune				
SOF Armory Facility Expansion	6,670	6,670	C	347
Pope Air Force Base				
SOF Training Facility	5,400	5,400	C	351
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF SEAL Team Operations Facility	37,000	37,000	C	355
Naval Air Station Oceana, Dam Neck Annex				
SOF Building Renovations	3,814	3,814	C	359
SOF Logistic Support Facility	14,402	14,402	C	362
SOF Military Working Dog Facility	4,900	4,900	C	365
Washington				
Fort Lewis				
SOF Company Operations Facility	21,000	21,000	C	369
Total	**590,860**	**590,860**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL SPECIAL WARFARE CENTER ANCHORAGE, ALASKA	NAVAL SPECIAL WARFARE COMMAND	2.62

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	1	15	7	0	0	0	0	0	0	23
B. END FY 16	1	15	7	0	0	0	0	0	0	23

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	55
B. INVENTORY TOTAL AS OF SEP 10	2,500
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	18,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	20,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF COLD WEATHER MARITIME TRAINING FACILITY	3,766 SM (40,500 SF)	18,400	12/10	04/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
NONE			
b. Planned Next Three Years (FY14-16):			
NONE			

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of the Naval Special Warfare Center Detachment Kodiak is to train SEALs in cold weather survival and advanced tactical training in forested, coastal environments.

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	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL SPECIAL WARFARE CENTER, ANCHORAGE, ALASKA	SOF COLD WEATHER MARITIME TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-531	18,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				15,111
TRAINING FACILITIES RENOVATION (14,300 SF)	SM	1,331	1,800	(2,396)
COLD WEATHER TRAINING FACILITY (25,000 SF)	SM	2,323	4,765	(11,069)
VEHICLE WASH RACK (1,200 SF)	SM	112	3,182	(356)
BUILDING N70 HEATING AND VENTILATION SYSTEM (4,080 SF)	SM	379	963	(365)
OPERATION MAINTENANCE WARRANTIES PM SCHEDULES	LS	--	--	(80)
INFORMATION SYSTEMS	LS	--	--	(425)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(230)
SPECIAL COSTS	LS	--	--	(190)
SUPPORTING FACILITIES		--	--	890
MECHANICAL UTILITIES	LS	--	--	(120)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(110)
SITE PREPARATIONS	LS	--	--	(140)
ELECTRICAL UTILITIES	LS	--	--	(330)
SPECIAL FOUNDATION FEATURES	LS	--	--	(190)

ESTIMATED CONTRACT COST				16,001
CONTINGENCY (5%)				800

SUBTOTAL				16,801
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				958

SUBTOTAL				17,759
DESIGN BUILD DESIGN COST (4%)				640

TOTAL REQUEST				18,399
TOTAL REQUEST ROUNDED				18,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(3,124)

10. Description of Proposed Construction: This project constructs a 2,323 SM (25,000 SF) multi-story Cold Weather Maritime Training Facility at the Naval Special Warfare Center Detachment Kodiak. The functional spaces of the facility will include applied instruction, administrative, transient berthing, and operational gear storage. The project renovates and modernizes 1,331 SM (14,300 SF) of interior space in Buildings N71, N86, and N92. A 112 SM (1,200 SF) vehicular wash rack will also be provided. A heating and ventilation system will be provided for Building N70, Boat Storage Facility. Air conditioning: 283 kW (81 tons).

11. Requirement: 3,766 SM (40,500 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project constructs a Cold Weather Maritime Training Facility.

REQUIREMENT: Naval Special Warfare Center Detachment Kodiak was established in 1987 and became a training detachment in 2000 under Naval Special Warfare Center. After 9/11 the SEAL Cold Weather Training course was developed and the first SEAL qualification training class came

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL SPECIAL WARFARE CENTER, ANCHORAGE, ALASKA	SOF COLD WEATHER MARITIME TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-531	18,400

through Kodiak in September 2002. Maritime operations in cold weather have become a key element of the Special Operation Force employment planning. Training in this setting is essential for operations that are increasingly being faced in cold weather areas and coastal facilities around the world.

CURRENT SITUATION: Cold weather training facilities that offer approach from the maritime environment are readily available to SEAL Teams for training. Effective scheduling at such locations is difficult because of competition with Army and Marine Corps units. Existing Cold Weather Maritime Training Facilities at Detachment Kodiak are mostly pre-engineered buildings and were constructed by operations and maintenance funding. SEAL Qualification Training (SQT) classes have grown to nearly 90 students. Therefore, the existing facilities supporting Detachment Kodiak are no longer adequately sized or configured to support training. Tension Fabric Structures (TFS) are currently being erected to support student berthing.

IMPACT IF NOT PROVIDED: If this project is not provided, the Naval Special Warfare Center Detachment Kodiak will continue to attempt to meet Cold Weather Maritime SQT requirements with inadequately sized and configured facilities. Instructors and other Detachment support personnel will be forced to share computers and office space. Student berthing will continue to be accommodated in TFS and additional modular and temporary facilities will be needed.

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, Title 10 United States Code 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/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 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	Dec 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Apr 12
(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)

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL SPECIAL WARFARE CENTER, ANCHORAGE, ALASKA	SOF COLD WEATHER MARITIME TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P-531	18,400

(a) Production of Plans and Specifications	552
(b) All Other Design Costs	368
(c) Total Cost (a + b or d + e)	920
(d) Contract Cost	552
(e) In-House Cost	368
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Oct 12
(6) Construction Completion Date	Oct 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	2,000
C4I Equipment	O&M, D-W	2013	625
Collateral Equipment	PROC, D-W	2013	499

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB CAMP PENDLETON, CALIFORNIA	U.S. MARINE FORCES SPECIAL OPERATIONS COMMAND	1.13

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	60	567	14	0	0	0	0	0	0	641
B. END FY 16 (based on FY14 T/O)	64	577	14	0	0	0	0	0	0	655

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	126,749
B. INVENTORY TOTAL AS OF SEP 10	46,230
C. AUTHORIZATION NOT YET IN INVENTORY (FY 07-09)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	12,141
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	30,102
G. REMAINING DEFICIENCY	19,700
H. GRAND TOTAL	108,173

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
178	SOF RANGE 130 SUPPORT PROJECTS	2,436 SM (26,200 SF)	8,641	07/10	09/11
140	SOF MILITARY WORKING DOG FACILITY	669 SM (7,200 SF)	3,500	07/10	09/11

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
NONE			
b. Planned Next Three Years (FY14-16):			
217	SOF COMM/ELEC MAINTENANCE FACILITY	5,618 SM (60,500 SF)	11,665
143	SOF MARINE BATTALION COMPANY/TEAM FACILITIES	2,323 SM (25,000 SF)	9,979
740	SOF PERFORMANCE RESILIENCY CENTER –WEST	1,858 SM (20,000 SF)	8,396
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

Marine Corps Base Camp Pendleton's mission 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 responsive to the needs of Marines, Sailors and their families.

The mission of US 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 US Marine Corps Special Operations Forces (MARSOF) worldwide to accomplish Special Operations missions assigned by CDRUSSOCOM, and/or Geographic Combatant Commanders (GCC) employing SOF.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	SOF MILITARY WORKING DOG FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1174	3,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				2,223
MILITARY WORKING DOG FACILITY (7,200 SF)	SM	669	2,500	(1,673)
TRAINING/COURSE AREAS	LS	--	--	(191)
BUILT-IN EQUIPMENT	LS	--	--	(30)
INFORMATION SYSTEMS	LS	--	--	(58)
SDD AND EPACT05 COMPLIANCE	LS	--	--	(231)
TECHNICAL OPERATION MANUALS	LS	--	--	(40)
SUPPORTING FACILITIES				821
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(221)
ELECTRICAL UTILITIES	LS	--	--	(150)
MECHANICAL UTILITIES	LS	--	--	(60)
ROADS, PARKING, SIDEWALKS	LS	--	--	(210)
SITE IMPROVEMENTS	LS	--	--	(80)
ENVIRONMENTAL MITIGATION	LS	--	--	(50)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(50)

ESTIMATED CONTRACT COST				3,044
CONTINGENCY (5.0%)				152

SUBTOTAL				3,196
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				182

SUBTOTAL				3,378
DESIGN BUILD DESIGN COST (4.0%)				122

TOTAL REQUEST				3,500
TOTAL REQUEST (ROUNDED)				3,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(305)

10. Description of Proposed Construction: This project constructs a 669 SM (7,200 SF) Military Working Dog (MWD) Facility with training course area of 1.5 acres (65,300 SF). The project constructs a concrete masonry unit building with seismic upgrades and a standing seam metal roof. The project provides for electrical and mechanical systems and utilities including fire alarm and fire monitoring/control panels, fire protection systems, information systems, energy management control systems, emergency generator, direct digital controls, plumbing, sanitary sewer, gas utilities, and heating, air-conditioning, and ventilation systems. The 20 dog MWD facility includes space for administration, multi-purpose canine training, toilets and showers, kennels, tack room, animal food preparation, veterinary examination, mechanical, communications/data, dog runs, support areas, storage space, sidewalks, dumpster area, parking lot, sidewalks, curbs and gutters. The kennels require special non-porous concrete slabs and glazed block walls, hot and cold water lines, floor drains and high pressure hoses to meet sanitation requirements. Information systems

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			FEB 2011
3. Installation and Location/UIC: MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA		4. Project Title SOF MILITARY WORKING DOG FACILITY	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1174	3,500

include wiring for local area network, fiber optics, telephone, public address systems, cable television, and intrusion detection system.

11. Requirement: 669 SM (7,200 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project will provide a Special MWD facility to support special operations training requirements of Marine Corps Forces Special Operations Command (MARSOC).

REQUIREMENT: Adequate MWD facilities are required to support the 1st Marine Special Operations Battalion (1st MSOB) mission. MARSOC has unique training and operational requirements that cannot be met by or mixed with conventional force MWD facilities, activities or functions. The MSOB is tasked with producing Multi-Purpose Canines that differ significantly from conventional force MWD.

CURRENT SITUATION: Due to the lack of facilities available on the west coast, the 1st MSOB has not stood up its MWD capability at Camp Pendleton.

IMPACT IF NOT PROVIDED: Facilities are not available to meet this special operations forces related MWD mission. There is a significant investment in MWD and building the required relationship between the dogs and the dog handlers. Without this MILCON project, this relationship and the investment in the animals will suffer, affecting mission capability.

ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to the construction of a new MWD Facility. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DOD Minimum Anti-terrorism Standards for Buildings, dated 8 October 2003 and updates as applicable. This project is also in compliance with current seismic requirements. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with EPAct05 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	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Sep 11
(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	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	SOF MILITARY WORKING DOG FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1174	3,500

(a) Production of Plans and Specifications	200
(b) All Other Design Costs	80
(c) Total Cost (a + b or d + e)	280
(d) Contract Cost	250
(e) In-House Cost	30
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Jun 12
(6) Construction Completion Date	Nov 13

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	230
C4I/Security	PROC, D-W	2013	75

Project Engineer: MAJ Casey Barnes, USMC
Telephone: (910) 440-0729

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	SOF RANGE 130 SUPPORT PROJECTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	178	P-1049	8,641

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				5,579
HEAD FACILITY (900 SF)	SM	84	2,183	(183)
SHOOT HOUSE (9,690 SF)	SM	900	2,182	(1964)
SQUARE BAY	LS	--	--	(600)
CANOPY (PARTIAL @ SQUARE BAY)	SM	1,340	1,620	(2,171)
CANOPY COVER (OVER CLEANING TABLES) (1,200 SF)	SM	112	1,345	(151)
READY SERVICE LOCKER (RSL)	LS	--	--	(45)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(40)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(425)
SUPPORTING FACILITIES				1,935
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(50)
SPECIAL FOUNDATION FEATURES	LS	--	--	(170)
BOOSTER PUMP/TANKS FOR WATER SYSTEM	LS	--	--	(45)
SEWER SYSTEM/TANKS	LS	--	--	(40)
ELECTRICAL UTILITIES	LS	--	--	(350)
MECHANICAL UTILITIES	LS	--	--	(70)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(170)
SITE PREPARATIONS	LS	--	--	(310)
DEMOLITION	LS	--	--	(280)
ENVIRONMENTAL MITIGATION	LS	--	--	(450)

ESTIMATED CONTRACT COST				7,514
CONTINGENCY (5.0%)				376

SUBTOTAL				7,890
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				450

SUBTOTAL				8,340
DESIGN BUILD DESIGN COST (4.0%)				301

TOTAL REQUEST				8,641
TOTAL REQUEST (ROUNDED)				8,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(970)

10. Description of Proposed Construction: The project demolishes a 233 SM (2,500 SF) existing shoot house and constructs a 900 SM (9,700 SF) shoot house, constructs a 60 firing point baffled, covered and lighted Square Bay, and constructs an 84 SM (900 SF) latrine/shower/laundry facility. The shoot house will include interior and exterior overhead catwalks, ceasefire notification system, 20 camera mounts, sound deadening material, and a control room attached to the outside wall. The Square Bay includes side protective earth berms, wood walls, sound deadening material, ballistic protection, partial roof covers for training bay and cleaning tables, power/data wiring, and target emplacements. The shoot house and head/shower/laundry facilities will consist of concrete

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	SOF RANGE 130 SUPPORT PROJECTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	178	P-1049	8,641

masonry units, spread beam foundations, and standing seam metal roofs. The project provides for information systems and includes wiring for local area network, fiber optics, telephone, public address systems, and target control and data recording. The project includes bullet traps, dust collection and screw conveyor system, baffles, turning target equipment with controller, photovoltaic cells for roof surfaces on climate controlled buildings. The project provides special construction features for flood and earthquake criteria. Electrical, mechanical, water and wastewater utilities and site work including earthwork, gutters, sidewalks, landscaping, culverts, creek/channel realignment, and stormwater management measures are included. The project also demolishes an existing shoot house and relocates the Ready Service Locker facilities.

11. Requirement: 2,436 SM (26,200 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: The project constructs a 60 firing point automated firing range (Square Bay), a shoot house, and latrine/shower/laundry facility at Range 130 to support special operations training requirements of Marine Corps Forces Special Operations Command (MARSOC).

REQUIREMENT: Adequate training ranges and facilities are required at the Range 130 Training Area at Marine Corps Base Camp Pendleton, CA to support the 1st Marine Special Operations Battalion personnel in their training, preparation for and execution of Special Operations Forces (SOF) missions. MARSOC has unique training and operational requirements that necessitate having priority of use facilities readily available for training and mission preparation.

CURRENT SITUATION: Adequate training ranges and facilities that can provide priority of use to MARSOC do not currently exist at Camp Pendleton.

IMPACT IF NOT PROVIDED: Without adequate essential facilities at Range 130, training requirements are not met. MARSOC 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. The project provides for design for antiterrorism force protection (AT/FP) features and complies with AT/FP regulations and physical security in compliance with Military Handbook 1024/1, Unified Facilities Criteria 4-010-01 DOD Minimum Antiterrorism Standards for Buildings and US Army Corps of Engineers TM 5-853, Security Design Criteria.

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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Apr 11
(d) Date Design 100% Complete	Sep 11
(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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP PENDLETON, CALIFORNIA	SOF RANGE 130 SUPPORT PROJECTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	178	P-1049	8,641

(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	417
(b) All Other Design Costs	400
(c) Total Cost (a + b or d + e)	817
(d) Contract Cost	817
(e) In-House Cost	0
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Jun 12
(6) Construction Completion Date	Nov 13

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	655
C4I Equipment	O&M, D-W	2013	315

Project Engineer: MAJ Casey Barnes, USMC
Telephone: (910) 440-0729

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION CORONADO, IMPERIAL BEACH, CALIFORNIA	NAVAL SPECIAL WARFARE COMMAND	1.11

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	0	0	0	0	0	0	0	0	0	0
B. END FY 16	76	623	1	0	0	0	0	0	0	700

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,204
B. INVENTORY TOTAL AS OF SEP 10	0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	42,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	40,800
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	143,249
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	226,049

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
159	SOF SUPPORT ACTIVITY OPS FACILITY	9,662 SM (104,000 SF)	42,000	12/10	10/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
143	SOF MOBILE COMMUNICATIONS DET FACILITY	2,323 SM (25,000 SF)	9,980
171	SOF INDOOR DYNAMIC SHOOTING FACILITY	6,270 SM (67,500 SF)	30,739
b. Planned Next Three Years (FY14-16):			
219	SOF LOGISTICAL SUPPORT FACILITY	19,882 SM (214,000 SF)	42,561
219	SOF LOGSU ONE OPS FACILITY #2	10,219 SM (110,000 SF)	49,403
143	SOF SUPPORT ACTIVITY OPS FACILITY #2	6,503 SM (70,000 SF)	29,642
143	SOF SUPPORT ACTIVITY OPS FACILITY #3	3,716 SM (40,000 SF)	21,362
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

The mission of Naval Outlying Landing Field Imperial Beach is to handle the overflow of helicopter squadron traffic both Visual Flight Rules and Instrument Flight Rules, from Naval Air Station North Island.
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	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, IMPERIAL BEACH, CALIFORNIA	SOF SUPPORT ACTIVITY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-797	42,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				28,595
OPERATIONAL GEAR STORAGE AND SHOWER/LOCKER FACILITY (59,000 SF)	SM	5,481	2,154	(11,806)
SUPPACT OPERATIONS FACILITY (45,000 SF)	SM	4,181	2,908	(12,158)
BUILT-IN EQUIPMENT	LS	--	--	(2,115)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(200)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(590)
SPECIAL COSTS	LS	--	--	(540)
INFORMATION SYSTEMS	LS	--	--	(1,186)
SUPPORTING FACILITIES		--	--	7,930
ELECTRICAL UTILITIES	LS	--	--	(1,210)
MECHANICAL UTILITIES	LS	--	--	(540)
SPECIAL FOUNDATION FEATURES	LS	--	--	(1,420)
SITE PREPARATIONS	LS	--	--	(1,040)
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(2,520)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(1,200)

ESTIMATED CONTRACT COST				36,525
CONTINGENCY (5%)				1,826

SUBTOTAL				38,351
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,186

SUBTOTAL				40,537
DESIGN BUILD DESIGN COST (4%)				1,461

TOTAL REQUEST				41,998
TOTAL REQUEST ROUNDED				42,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(6,298)

10. Description of Proposed Construction: This projects constructs a 9,662 SM (104,000 SF) Support Activity (SUPPACT) Operations Facility at Naval Outlying Landing Field Imperial Beach. This project will construct an expeditionary type pre-engineered building to support operational gear storage and shower and locker room. This project will also construct a multi-story concrete masonry unit facility to support the command suite, departmental staff, armory, and a training sensitive compartmented information facility. Built-in equipment includes one passenger/freight elevator and SEAL equipment cages for 333 personnel. Air conditioning: 740 kW (210 tons).

11. Requirement: 9,662 SM (104,000 SF) **Adequate:** 0 SM **Substandard:** 3,902 SM

PROJECT: The project provides a SUPPACT Operations Facility at Naval Outlying Landing Field (NOLF) Imperial Beach.

REQUIREMENT: An adequately sized and configured SUPPACT Operations facility at NOLF

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, IMPERIAL BEACH, CALIFORNIA	SOF SUPPORT ACTIVITY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-797	42,000

Imperial Beach.

CURRENT SITUATION: Naval Special Warfare SUPPACT ONE is a newly created Echelon IV Command subordinate to Naval Special Warfare Group ONE. The mission of a SUPPACT is find, fix, finish, exploit, and analyze. The Basic Facility Requirement (BFR) for SUPPACT ONE is 203K SF. SUPPACT ONE is currently accommodated in Building 603 (42K SF) on the ocean side of Naval Amphibious Base Coronado. SUPPACT ONE is currently meeting 21% of the BFR.

IMPACT IF NOT PROVIDED: If this project is not provided, SUPPACT ONE will continue to attempt to meet its mission in an undersized, poorly configured facility. Gear and equipment that should be stored in a climate controlled environment will continue to be stored in MILVANS and connex boxes adjacent to the Headquarters of Naval Special Warfare Command. SUPPACT ONE already has a modular facility and several tension fabric structures to support personnel growth. If the project is not funded, more modular and temporary facilities will be required.

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, Title 10 United States Code 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 4-010-01, 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Oct 12
(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	1,260
(b) All Other Design Costs	840
(c) Total Cost (a + b or d + e)	2,100
(d) Contract Cost	1,260

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL BASE CORONADO, IMPERIAL BEACH, CALIFORNIA	SOF SUPPORT ACTIVITY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	159	P-797	42,000

(e) In-House Cost	840
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Apr 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	4,300
C4I Equipment	O&M, D-W	2013	1,000
Physical Sec. Equipment	PROC, D-W	2013	998

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
EGLIN AIR FORCE BASE, FLORIDA	U.S. ARMY SPECIAL OPERATIONS COMMAND	0.94

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	289	1,450	1	0	0	0	0	0	0	1,740
B. END FY 16	386	2,221	7	0	0	0	0	0	0	2,614

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	463,358
B. INVENTORY TOTAL AS OF SEP 10	0
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	49,045
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	40,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	89,045

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF COMPANY OPERATIONS FACILITY (GSTB)	8,500 SM (91,500 SF)	19,000	12/10	03/12
141	SOF COMPANY OPERATIONS FACILITY (GSB)	12,400 SM (133,320 SF)	21,000	12/10	03/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

a. Included in Following Program (FY13)

NONE

b. Planned Next Three Years (FY14-16):

NONE

c. RPM Backlog:

NONE

10. MISSION OR MAJOR FUNCTION

Support and training of USAF Air Armament Center, major training and combat support units, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSTB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76366	19,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				14,743
COMPANY OPERATIONS FACILITY (74,300 SF)	SM	6,900	1,685	(11,627)
OVERHEAD PROTECTION (7,350 SF)	SM	690	835	(576)
ORGANIZATION EQUIPMENT STORAGE BLDG (9,800 SF)	SM	910	878	(799)
HARDSTAND, CONCRETE (6,000 SY)	SM	5,020	173	(868)
INFORMATION SYSTEMS	LS	--	--	(561)
SDD AND EPACT 2005	LS	--	--	(312)
SUPPORTING FACILITIES				1,827
ELECTRICAL UTILITIES	LS	--	--	(811)
MECHANICAL UTILITIES	LS	--	--	(256)
PAVING AND SITE IMPROVEMENT	LS	--	--	(490)
SITE PREPARATION	LS	--	--	(245)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(25)

ESTIMATED CONTRACT COST				16,570
CONTINGENCY (5.0%)				829

SUBTOTAL				17,399
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				992

SUBTOTAL				18,391
DESIGN BUILD DESIGN COST (4.0%)				663

TOTAL REQUEST				19,054
TOTAL REQUEST (ROUNDED)				19,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,022)

10. Description of Proposed Construction: Construct a standard design one-story company operations facility with four company administrative and readiness modules with mezzanines and arms vaults, general purpose administration, covered overhead protection, organizational equipment storage building, and concrete hardstand. 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 systems. 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" and 135 MPH hurricane wind load. Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are included. Air conditioning: 670 kW (190 tons)

11. Requirement: 13,020 SM (140,100 SF) **Adequate:** 4,520 (48,660 SF) **Substandard:** 0 SM

PROJECT: This project will construct additional facilities for the new Group Special Troops

DD Form 1 Dec 76 **1391**

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSTB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76366	19,000

Battalion Facility (GSTB) of 7th Special Forces Group (Airborne) (7th SFG(A)).
REQUIREMENT: This project is required to support the growth of special forces in accordance with the Quadrennial Defense Review. The growth includes a new GSTB with four companies and three separate detachments. Existing facilities will provide adequate space for the new battalion headquarters section and three detachments. New company operations facilities are required for the remaining four companies. The 7th SFG(A) forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides DOD 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: There are no existing facilities at Eglin Air Force Base to support the four additional companies.
IMPACT IF NOT PROVIDED: If this project is not provided, 7th SFG(A) will be severely hindered in conducting planning, operations and training needed to optimize the unit's capability to meet urgent national security missions. Significant funds will be expended on establishing and maintaining temporary structures. Organizational effectiveness, efficiency, and unit morale will risk degradation due to undersized and poorly configured temporary facilities until adequate facilities are programmed and constructed.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project and Project No.76371, SOF Company Operations Facility (GSB) are planned to be executed as a single contract. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.
JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(e) Parametric Estimates Used to Develop Costs	Yes

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSTB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76366	19,000

(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	800
(b) All Other Design Costs	400
(c) Total Cost (a + b or d + e)	1,200
(d) Contract Cost	900
(e) In-House Cost	300
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(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	1,360
C4I Equipment	O&M, D-W	2013	238
C4I Equipment	PROC, D-W	2013	424

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76371	21,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				16,548
COMPANY OPERATIONS FACILITY (50,400 SF)	SM	4,690	1,664	(7,804)
OVERHEAD PROTECTION (5,020 SF)	SM	470	864	(406)
ORGANIZATION EQUIPMENT STORAGE BLDG (7,000 SF)	SM	650	878	(571)
ALTERATIONS TO BUILDING 4435 (70,900 SF)	SM	6,590	732	(4,824)
HARDSTAND, CONCRETE (5,000 SY)	SM	4,180	173	(723)
TEMPORARY FACILITY LEASE	LS	--	--	(1,581)
INFORMATION SYSTEMS	LS	--	--	(355)
SDD AND EPACT 2005	LS	--	--	(284)
SUPPORTING FACILITIES				1,869
ELECTRICAL UTILITIES	LS	--	--	(525)
MECHANICAL UTILITIES	LS	--	--	(277)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(676)
SITE PREPARATION	LS	--	--	(62)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(329)

ESTIMATED CONTRACT COST				18,417
CONTINGENCY (5.0%)				921

SUBTOTAL				19,338
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,102

SUBTOTAL				20,440
DESIGN BUILD DESIGN COST (4.0%)				737

TOTAL REQUEST				21,177
TOTAL REQUEST (ROUNDED)				21,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,736)

10. Description of Proposed Construction: Construct a standard design two-story company operations facility with three company administrative and readiness modules with mezzanines and arms vaults, general purpose administration, covered overhead protection, organizational equipment storage building; concrete hardstand, and alterations to Building 4435. 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 systems. A temporary leased facility is included for displaced functions for the alteration of Building 4435. 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. The project also includes expanding the cantonment area by approximately 150 acres to the approved 500 acres by extending the perimeter fence, patrol road, surveillance system, and lighting. Special construction

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76371	21,000

includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver" and 135 MPH hurricane wind load. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 130 ton (450 kW).

11. Requirement: 12,400 SM (133,320 SF) **Adequate:** 0 SM **Substandard:** 6,590 SM (70,900 SF) SM

PROJECT: This project will construct additional facilities for the expanded Group Support Battalion (GSB) of 7th Special Forces Group (Airborne) (7th SFG(A)) at Eglin Air Base, FL.

REQUIREMENT: This project is required to support the Band V growth of special forces approved to support the Quadrennial Defense Review. The GSB growth expands the existing 418-person battalion to 660 personnel, and grows from two existing companies to seven companies. The current GSB Headquarters, Building 4435, will be altered to accommodate the battalion headquarters and four companies. A temporary facility lease is required for personnel and functions displaced by the alterations to Building 4435. New company operations facilities are required for the remaining three companies. 7th SFG(A) forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides DOD 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: Currently, the GSB HQ, Group Support Company and Group Service Support Company are located in building 4435. With the expansion of the GSB, Building 4435 is no longer adequate to support the space requirements of the expanded GSB.

IMPACT IF NOT PROVIDED: If this project is not provided 7th 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 be degraded by continued use of substandard and poorly configured buildings. Anti-terrorism/force protection (AT/FP) security measures are below standards and constitute a considerable risk.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project and Project No.76366, SOF Company Operations Facility (GSTB) are planned to be executed as a single contract. AT/FP measures will be included in accordance with Unified Facilities Criteria 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
EGLIN AIR FORCE BASE, FLORIDA	SOF COMPANY OPERATIONS FACILITY (GSB)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76371	21,000

Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Dec 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($1,380)
(a) Production of Plans and Specifications	980
(b) All Other Design Costs	400
(c) Total Cost (a + b or d + e)	1,380
(d) Contract Cost	1,035
(e) In-House Cost	345
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(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	1,840
C4I Equipment	O&M, D-W	2013	322
C4I Equipment	PROC, D-W	2013	574

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
EGLIN AIR FORCE BASE, AUXILIARY FIELD # 9, FLORIDA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.87

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	1,277	4,436	2,157	0	0	0	173	784	100	8,927
B. END FY 16	1,307	4,769	2,211	0	0	0	173	784	100	9,344

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	6,634
B. INVENTORY TOTAL AS OF SEP 10	2,485,494
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-11)	61,023
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	9,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	41,200
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	60,151
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	2,657,368

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
172	SOF SIMULATOR FACILITY	1,115 SM (12,000 SF)	6,300	01/10	08/11
211	SOF ENCLOSED ENGINE NOISE SUPPRESSORS	1,405 SM (15,100 SF)	3,200	04/10	08/11

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
113	SOF AIRFIELD PAVEMENTS	14,473 SM (17,300 SY)	4,890
141	SOF SQUADRON	3,026 SM (32,600 SF)	13,174
211	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT	5,508 SM (59,300 SF)	23,055
b. Planned Next Three Years (FY14-16):			
113	SOF APRON/TAXIWAY EXTENSION	40,315 SM (434,000 SF)	13,734
141	SOF OPERATIONS FACILITY (11 IS)	1,395 SM (15,000 SF)	8,583
211	SOF FUEL CELL MX HANGAR	2,322 SM (25,000 SF)	16,967
211	SOF LIGHT AIRCRAFT SQUADRON OPERATIONS AND MAINTENANCE FACILITY	5,752 SM (61,900 SF)	20,749

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Wing with MC-130, AC-130, CV-22, Non-Standard Aviation , and special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, FLORIDA	SOF ENCLOSED ENGINE NOISE SUPPRESSORS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	FTEV093007	3,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				2,172
FOUNDATION (15,100 SF)	SM	1,405	1,515	(2,129)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(43)
SUPPORTING FACILITIES				710
UTILITIES	LS	--	--	(171)
PAVEMENTS	LS	--	--	(70)
SITE IMPROVEMENTS	SM	8,333	21	(175)
IRP SITE TREATMENT	LS	--	--	(200)
COMMUNICATIONS	LS	--	--	(26)
SPILL CONTAINMENT TANK	LS	--	--	(16)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(10)
RELOCATE RV STORAGE YARD	LS	--	--	(42)

SUBTOTAL				2,882
CONTINGENCY (5%)				144

TOTAL CONTRACT COST				3,026
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				172

TOTAL REQUEST				3,198
TOTAL REQUEST (ROUNDED)				3,200
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(150)

10. Description of Proposed Construction: Reinforced concrete foundations and installation of two refurbished T-10 hush houses. Includes utilities, pavements, site improvements, Installation Renovation Program site treatment, oil/water separator, grounding, lightning protection and all other necessary support. No air conditioning will be provided.

11. Requirement: 1,405 SM (15,100 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct two T-10 Enclosed Engine Noise Suppressor (Hush House) pads.

REQUIREMENT: Two T-10 hush houses are required to support future Special Operations Forces (SOF) T56 Centralized Repair Facility (CRF) workload at Hurlburt Field. The CRF supports T56 intermediate maintenance for the majority of Air Force Special Operations Command's (AFSOC's) C-130 fleet to include area of responsibility and SOF supported units. Due to the closure of the Ramstein Air Base CRF and the centralization of the AFSOC isochronical inspections, the AFSOC CRF workload has increased exponentially with future increases anticipated. To meet mission demands placed on our fleet, Reliability Centered Maintenance practices have been adopted. This mandated maintenance practice has put a strain on the CRF to keep pace with engine removals. A new $8.5 million engine repair facility will only partially meet mission needs. Without the hush houses, the new engine repair facility will be underutilized, and more importantly, not able to keep pace with future mission requirements. The new facility will be constrained due to limitations

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, FLORIDA	SOF ENCLOSED ENGINE NOISE SUPPRESSORS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	FTEV093007	3,200

imposed as to when, where and under what conditions engine testing can be accomplished. To keep pace, the new engine repair facility requires two hush houses with the ability to test engines 24/7 under any weather conditions. Siting for two T-10 hush houses adjacent to the new T56 engine repair facility is already incorporated into the Hurlburt Field Northwest Industrial Development Plan. The new CRF facility, coupled with two T-10 hush houses will not only give SOF unparallel engine repair capability, but will also ensure current and future mission demands are met.

CURRENT SITUATION: Currently the base loses an average of 34 days of production due to weather annually. Additionally, the outdoor test cells currently in use must be moved to a remote location as they impede future ramp expansion and comply with new environmental standards. Moving the existing outdoor test cells to a remote location further reduces capacity due to the distance engines and propellers must be transported for testing.

IMPACT IF NOT PROVIDED: Removal/relocation of engine hush houses at Cannon Air Force Base (AFB) and removal of test stands at Hurlburt Field is a mandatory first step to airfield expansion at both bases. The CRF provides nearly 90% of T56 engine/propeller repair for the SOF C-130 fleet to include all area of responsibility T56 engine repair. Without this project, the 1st Special Operations Wing's mission will be degraded and unable to keep pace with engine repair capability due to limitations imposed on engine testing. CRF capability will continue to be diminished due to weather related maintenance downtime for weather/test stand calibration. Test stands/trailers incur significant obsolescence issues. Enclosing the test stands significantly reduces the environmental impact on these assets and alleviates the requirement for test cab removal as part of hurricane preparation/evacuation.

ADDITIONAL: Cannon AFB has two T-10 hush houses that are not in use. Hurlburt Field has a recreational vehicle storage yard located on the site needed for the hush houses and will be relocated under this MILCON. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo, upgrade/removal, new construction) was done. It indicates that there is only one option that will meet the operational requirement. A certificate of exception has been prepared. Sustainable engineering principles, to include life cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with the EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 2802 (c) and other applicable laws and executive orders. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DOD Minimum Antiterrorism Standards for Buildings, dated 8 October 2003, and updates as applicable. The project will comply with U.S. Army Corps of Engineers Technical Instructions 800-01, dated 20 Jul 1998 or later, and Installation Design Guide.

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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, FLORIDA	SOF ENCLOSED ENGINE NOISE SUPPRESSORS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	FTEV093007	3,200

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Apr 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	192
(b) All Other Design Costs	96
(c) Total Cost (a + b) or (d + e)	288
(d) Contract Cost	216
(e) In-House Cost	72
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date (90 days from award)	Apr 12
(6) Construction Completion Date	Apr 13

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	2013	50
Collateral Equipment	O&M, D-W	2013	100

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, FLORIDA	SOF SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	172	FTEV103011	6,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				4,808
SIMULATOR FACILITY (12,000 SF)	SM	1,115	4,228	(4,714)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(94)
SUPPORTING FACILITIES				874
UTILITIES	LS	--	--	(195)
PAVEMENTS	LS	--	--	(165)
SITE IMPROVEMENTS	LS	--	--	(150)
COMMUNICATIONS	LS	--	--	(175)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(189)

SUBTOTAL				5,682
CONTINGENCY (5%)				284

TOTAL CONTRACT COST				5,966
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				340

TOTAL REQUEST				6,306
TOTAL REQUEST (ROUNDED)				6,300
EQUIPMENT FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel structure, masonry walls and sloping metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, pavements, site improvements and all other necessary support. Air conditioning: 123 kW (35 tons)

11. Requirement: 1,115 SM (12,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct Simulator Facility for Aviation Foreign Internal Defense (AvFID) squadron.

REQUIREMENT: This project is required to provide an adequate facility for aircraft crews of the AvFID squadron (Mi-17) to conduct required training for both annual and semi-annual events to support crew upgrade training as well as specific mission rehearsals. Rehearsal devices provide essential realistic mission training, real world mission rehearsals, and emergency procedures training and reduce flying hours.

CURRENT SITUATION: Existing AvFID squadron flies increased hours for training requirements due to the non-availability of a weapon system training device for flight simulation. Simulator delivery in FY14 with a required construction period of 18 months and simulator build up requires construction start in FY12. There is no facility on base that could be used or converted for this requirement.

IMPACT IF NOT PROVIDED: Without this project, combat readiness of AvFID aircrews will be lost due to the inability of aircrews to accomplish training events required to maintain currency and qualification in the aircraft. If the facility is not completed on time, on-site simulator build-up and acceptance testing will be delayed, resulting in a non Ready for Training capable simulator.

ADDITIONAL: This project meets the criteria/scope specified in Air Force Handbook 32-1084,

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
EGLIN AIR FORCE BASE AUXILIARY FIELD # 9, FLORIDA	SOF SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	172	FTEV103011	6,300

"Facility Requirements." A preliminary analysis of reasonable options for accomplishing this project (status quo, upgrade/removal, new construction) was done. It indicates that there is only one option that will meet the operational requirement. A certificate of exception has been prepared. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Jan 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	378
(b) All Other Design Costs	189
(c) Total Cost (a + b) or (d + e)	567
(d) Contract Cost	423
(e) In-House Cost	144
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Oct 13

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: None

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MACDILL AIR FORCE BASE, FLORIDA	U.S. SPECIAL OPERATIONS COMMAND	0.98

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	759	325	1242	777	352	337	0	0	0	3,792
B. END OF FY 16	773	341	1440	1362	617	591	0	0	0	5,124

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	5,767
B. INVENTORY TOTAL AS OF SEP FY10	946,408
C. AUTHORIZATION NOT YET IN INVENTORY (FY09-11)	10,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY12)	15,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	34,000
F. PLANNED IN NEXT THREE YEARS (FY14-16)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	1,006,108

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
144	SOF ACQUISITION CENTER (PHASE II)	18,950SM (204,000 SF)	15,200	10/10	09/11

9. FUTURE PROJECTS

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)	171	SOF JOINT SPECIAL OPERATIONS UNIVERSITY FACILITY	8,083 SM (87,008 SF)	33,933
b. Planned Next Three Years: (FY14-16)		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	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF ACQUISITION CENTER (PHASE II)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	NVZR123709	15,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				9.854
PARKING GARAGE (204,000 SF)	SM	18,950	520	(9,854)
SUPPORTING FACILITIES				3,799
PILE FOUNDATION	LS	--	--	(808)
UTILITIES	LS	--	--	(208)
SITE PREPARATION	LS	--	--	(225)
ROADS AND SIDEWALKS	LS	--	--	(108)
SITE IMPROVEMENTS	LS	--	--	(330)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(120)
BUILDING 512 ROOF				(2,000)

ESTIMATED CONTRACT COST				13,653
CONTINGENCY (5.0%)				683

SUBTOTAL				14,336
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				817

TOTAL REQUEST				15,153
TOTAL REQUEST (ROUNDED)				15,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(250)

10. Description of Proposed Construction: Construct a multi-story vehicle parking garage within the Headquarters United States Special Operations Command (USSOCOM) compound. Project includes a small visitor control office, roadway modifications, utility relocation, site improvements, lighting, landscaping, elevator, security systems, retention pond, fire protection system, and anti-terrorism/force protection measures. Construction consists of concrete pile foundation, pre-cast structural members, pre-cast walls, reinforced concrete slab and lightweight roof structure. It will also add a lightweight roof to the existing parking structure (Building 512). Air conditioning: 15kW (4 tons)

11. Requirement: 18,950 SM (204,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a multi-story parking structure with capacity for at least 600 vehicles.

REQUIREMENT: The Secretary of Defense tasked USSOCOM to expand its role in Overseas Contingency Operations (OCO) to include developing an operational capability and increasing its management responsibilities. The 2006 Quadrennial Defense Review authorized growth in headquarters force structure. As a direct result of this command growth, several new facilities have been built within the USSOCOM force protection compound. The new facilities have enveloped existing vehicular parking areas resulting in inadequate parking for USSOCOM personnel. Current parking spaces only support 43% of the FY12 USSOCOM population at MacDill Air Force Base (AFB); desired number of parking spaces (per Military Handbook 1190, Table 3-1) is 60% of assigned strength. This project provides secure parking for USSOCOM personnel within the

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF ACQUISITION CENTER (PHASE II)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	NVZR123709	15,200

USSOCOM compound in addition to the projected student load of the Joint Special Operations University.

CURRENT SITUATION: Current and near future expansion of USSOCOM facilities continue to envelope a significant portion of the parking areas within the USSOCOM Compound. Parking within the entire MacDill AFB is becoming a serious issue as USSOCOM and the 6th Air Mobility Wing (6th AMW) experience a construction boom as a result of the OCO and Base Realignment and Closure (BRAC). Existing MacDill AFB parking areas are at capacity with very limited options for expansion within or near the USSOCOM compound. Non-availability of additional real estate necessitates vertical construction rather than surface parking. The relocation of elements from the Special Operations Research, Development and Acquisition Center from multiple off base facilities onto the USSOCOM compound has exhausted all remaining available parking. The addition of the Joint Special Operations University will increase staff and student load within the USSOCOM compound, necessitating additional parking.

IMPACT IF NOT PROVIDED: The parking deficit within and immediately adjacent to the HQ USSOCOM compound will continue to grow for HQ USSOCOM and 6th AMW personnel.

ADDITIONAL: Facility construction was determined to be the only effective long-term course of action to meet the new mission requirement, and thus an economic analysis was not required or utilized. USSOCOM currently participates in the available options for public transportation at no cost to government personnel. This project has been coordinated with the Installation Physical Security Plan and all physical security improvements are included. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, dated 8 October 2003 and updates as applicable. Sustainable principles will be integrated into the development, design, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders.

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	Oct 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Sep 11
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MACDILL AIR FORCE BASE, FLORIDA	SOF ACQUISITION CENTER (PHASE II)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	NVZR123709	15,200

(a) Production of Plans and Specifications	775
(b) All Other Design Costs	250
(c) Total Cost (a + b or d + e)	1,025
(d) Contract Cost	820
(e) In-House Cost	205
(4) Construction Contract Award Date	Dec 11
(5) Construction Start Date	Jul 12
(6) Construction Completion Date	Nov 13

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	250

Project Engineer: Mr. Pedro A. Torres
Telephone: (813) 826-1433

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1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CAMPBELL, KENTUCKY	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.00

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	629	2,556	181	0	0	0	0	0	0	3,366
B. END FY 16	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 10	190,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-11)	68,226
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	81,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	29,517
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	26,000
G. REMAINING DEFICIENCY	18,306
H. GRAND TOTAL	414,581

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211	SOF MH47 AVIATION FACILITY	9,745 SM (104,900 SF)	43,000	09/10	03/12
211	SOF ROTARY WING HANGAR	9,037 SM (97,200 SF)	38,900	09/10	03/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
141	SOF GROUND SUPPORT BATTALION DETACHMENT	10,972 SM (118,103 SF)	25,949
210	SOF LANDGRAF HANGAR EXTENSION	1,110 SM (11,900 SF)	3,510
b. Planned Next Three Years (FY14-16):			
141	SOF GROUP SPECIAL TROOPS BATTALION	11,397 SM (122,680 SF)	25,950

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	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF MH-47 AVIATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	76374	43,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				33,217
160th MH-47 HANGAR (104,900 SF)	SM	9,745	2,777	(27,062)
MH-47 ASPHALT APRON	SM	616	73	(45)
MH-47 CONCRETE APRON	SM	16,176	87	(1,407)
C-17 APRON AND LIGHTING	SM	18,241	133	(2,426)
EMCS CONNECTION	LS	--	--	(352)
TACAN RELOCATION	LS	--	--	(288)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,021)
SDD AND EPACT 2005	LS	--	--	(616)
SUPPORTING FACILITIES				3,784
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(1,194)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(2,140)
INFORMATION SYSTEMS	LS	--	--	(281)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(169)

ESTIMATED CONTRACT COST				37,001
CONTINGENCY (5.0%)				1,850

SUBTOTAL				38,851
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,215

SUBTOTAL				41,066
DESIGN BUILD DESIGN COST (4.0%)				1,480

TOTAL REQUEST				42,546
TOTAL REQUEST (ROUNDED)				43,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(4,032)

10. Description of Proposed Construction: Construct an MH-47 aviation maintenance hangar including maintenance bays, shops, company administration, platoon offices, aviation operations, locker room and storage areas. Includes an MH-47 parking ramp, C-17 unloading ramp, existing Tactical Air Navigation System relocation, information systems, fire protection/alarm systems, Energy Monitoring and Control Systems connection, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 700kW (200 tons)

11. Requirement: 9,745 SM (104,900 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct an MH-47 aviation maintenance hangar, aircraft parking ramp, and C-17

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF MH-47 AVIATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	76374	43,000

loading facility for the 1/160th Special Operations Aviation Regiment (1/160th SOAR).
REQUIREMENT: Project provides authorized maintenance space to support the new fielding of MH-47 aircraft for the 1/160th SOAR. In addition, a C-17 loading ramp is required to provide safe and efficient aircraft loading capabilities to support the 160th SOAR high frequency deployment schedule.
CURRENT SITUATION: There is no existing hangar space available within the 160th SOAR compound at Campbell Army Airfield to accommodate this requirement. All other hangars are either at or over authorized capacity and there are no additional aircraft parking spaces on the existing ramp. Deployment operations currently require the 160th SOAR to transport equipment and materiel across the airfield for load-out on C-17 aircraft.
IMPACT IF NOT PROVIDED: The 1/160th SOAR will be forced to overload the current hangar bays and parking ramps. Maintenance operations, schedules, and equipment accountability will be negatively impacted. The assigned aircraft will be parked in a manner that is non-compliant with current safety standards for airfield operations and aircraft mooring. The continued lack of a properly located C-17 loading area degrades deployment time frames for the regiment and interrupts airfield operations during deployments.
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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.
JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF MH-47 AVIATION FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	76374	43,000

	($000)
(3) Total Design Cost	
(a) Production of Plans and Specifications	400
(b) All Other Design Costs	350
(c) Total Cost (a + b or d + e)	750
(d) Contract Cost	625
(e) In-House Cost	125
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	1,336
C4I Equipment	O&M, D-W	2013	602
C4I Equipment	PROC, D-W	2013	1,073
Collateral Equipment	O&M, D-W	2014	1,021

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF ROTARY WING HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66598	38,900

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				28,215
AIRCRAFT MAINTENANCE HANGAR (97,300 SF)	SM	9,037	2,301	(20,794)
HANGAR APRON	SM	4,754	118	(561)
ROTARY WING PARKING APRON, SURFACED	SM	56,020	118	(6,610)
ENERGY MANAGEMENT CONTROL SYSTEM	LS	--	--	(114)
BUILDING INFORMATION SYSTEMS	LS	--	--	(92)
SDD AND EPACT 2005	LS	--	--	(44)
SUPPORTING FACILITIES				5,465
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(1,230)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(4,072)
INFORMATION SYSTEMS	LS	--	--	(63)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(100

ESTIMATED CONTRACT COST				33,680
CONTINGENCY (5.0%)				1,684

SUBTOTAL				35,364
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,016

SUBTOTAL				37,380
DESIGN BUILD DESIGN COST (4.0%)				1,347

TOTAL REQUEST				38,727
TOTAL REQUEST (ROUNDED)				38,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,937)

10. Description of Proposed Construction: Construct an aircraft maintenance hangar and parking apron. Work includes construction of maintenance bays, maintenance shops, and flight operations facilities, safety and standardization rooms, enlisted flight training, aviator flight training areas, and associated training space. This project includes connection to the energy monitoring and control systems, fire detection and reporting systems, sprinklers, protected distribution system, intrusion detection, surveillance, and electronic access control systems. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, fencing, 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 to interior design and audio visual services are included. Air conditioning: 700kW (200 tons).

11. Requirement: 9,037 SM (97,200 SF) **Adequate:** 29,450 SM (317,000 SF) **Substandard:** 0 SM

PROJECT: Construct an aircraft maintenance hangar and parking apron for the 160th Special Operations Aviation Training Battalion (SOATB).

REQUIREMENT: Provides adequate maintenance and training space for ten MH-47, nine MH-60,

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF ROTARY WING HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66598	38,900

and four A/MH-6 aircraft assigned to the SOATB.

CURRENT SITUATION: There is no dedicated hangar space available to accommodate the personnel and aircraft assigned to the SOATB. Existing hangars are already fully utilized, and maintenance and training operations are conducted in scattered locations within the 160th Special Operations Aviation Regiment (SOAR) compound as space becomes available as a result of unit deployments. Portions of the SOATB are doubled up in other units' facilities.

IMPACT IF NOT PROVIDED: The SOATB will continue to conduct maintenance, flight training, storage and other unit operations in undersized, widely dispersed and shared hangar facilities. This negatively impacts the operational effectiveness, efficiency, and safety of the training pipeline for 160th SOAR aviators and mechanics. The continued deficit of authorized maintenance, hangar, and training facility space already within the 160th SOAR compound will adversely impact the operational capability of new force structure growth scheduled for other battalions.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	425
(b) All Other Design Costs	225
(c) Total Cost (a + b or d + e)	650

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF ROTARY WING HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	66598	38,900

(d) Contract Cost	500
(e) In-House Cost	150
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	1,420
Collateral Equipment	O&M, D-W	2014	1,000
C4I Equipment	O&M, D-W	2013	973
C4I Equipment	PROC, D-W	2013	544

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
CANNON AIR FORCE BASE, NEW MEXICO	AIR FORCE 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 10	659	2,970	820	0	0	0	0	0	0	4,449
B. END FY 16	969	4,060	793	0	0	0	0	0	0	5,822

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	4,542
B. INVENTORY TOTAL AS OF SEP 10	2,411,922
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-11)	211,195
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	132,997
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	21,800
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	74,179
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	2,852,093

8. PROJECTS REQUESTED IN THIS PROGRAM:

171	SOF ADAL SIMULATOR FACILTIY	2,000 SM (21,500 SF)	9,600	07/10	08/11
211	SOF AIRCRAFT MAINT SQUADRON FACILITY	3,508 SM (37,800 SF)	15,000	07/10	08/11
113	SOF APRON AND TAXIWAY	83,035 SM (99,300 SY)	28,100	07/10	08/11
141	SOF C-130 SQUADRON OPS FACILITY	2,508 SM (27,000 SF	10,941	07/10	08/11
211	SOF C-130 WASH RACK HANGAR	2,555 SM (27,500 SF)	10,856	07/10	08/11
211	SOF HANGAR/AIRCRAFT MAINT UNIT	9,818 SM (106,000 SF)	41,200	09/10	08/11
141	SOF SQUADRON OPERATIONS FACILITY	4,134 SM (44,500 SF)	17,300	07/10	08/11

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
113	SOF AC-RECAP COMBAT PARKING APRON	72,000 SM (86,100 SY)	21,757
b. Planned Next Three Years (FY14-16):			
113	SOF C-130 PARKING APRON (RECAP) PHASE 2	35,000 SM (41,800 SY)	10,375
141	SOF AFSOTC SQUADRON OPERATIONS	4,645 SM (50,000 SF)	16,068
141	SOF SQUADRON OPERATIONS FACILITY (CV-22)	3,418 SM (36,800 SF)	14,372
171	SOF FUSELAGE TRAINER FACILITY (CV-22)	1,100 SM (11,800 SF)	2,754
171	SOF FUSELAGE TRAINER FACILITY (MC-130W)	1,300 SM (14,000 SF)	3,294
211	SOF C-130 2-BAY HANGAR/AMU	6,196 SM (66,700 SF)	27,171

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Wing with MC-130, AC-130, AC-Recap, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF ADAL SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	CZQZ083014	9,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				6,756
SIMULATOR FACILITY (21,500 SF)	SM	2,000	3,312	(6,624)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(132)
SUPPORTING FACILITIES				1,894
UTILITIES	LS	--	--	(700)
PAVEMENTS	LS	--	--	(215)
SITE IMPROVEMENTS	LS	--	--	(260)
COMMUNICATIONS	LS	--	--	(434)
GENERATOR	EA	1	250,000	(250)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(35)

SUBTOTAL				8,650
CONTINGENCY (5%)				433

TOTAL CONTRACT COST				9,083
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				518

TOTAL REQUEST				9,601
TOTAL REQUEST (ROUNDED)				9,600
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,900)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Air conditioning: 264 kW (75tons)

11. Requirement: 2,000 SM (21,500 SF) **Adequate:** 0 SM **Substandard:** 1,495 SM (16,100 SF)
PROJECT: Construct an AC-130 Simulator Facility.
REQUIREMENT: Add to and alter existing simulator complex for addition of a new AC-130J Weapon System Trainer and Visual Threat Recognition and Avoidance Trainer in support of AC-130H. A mission rehearsal training facility of adequate size is required to support the new AC-130J mission rehearsal, crew upgrade training, and administrative space at Cannon Air Force Base (AFB). Rehearsal devices provide realistic mission training, real world mission rehearsals, and emergency procedures training. Spaces for maintenance training area, as well as secure areas used to develop software and database generation for the mission rehearsal imagery, are also required.
CURRENT SITUATION: An AC-130J simulator facility currently does not exist for aircrews to perform unit level continuation training, crew upgrade training, and mission rehearsals causing mission impacts to the AC-130 unit attempting to carry out required missions. The AC-130H unit is currently assigned at Cannon AFB with additional unit personnel arriving under the recapitalization effort to start in FY12. All crew members require training in the new aircraft. The AC-130J aircraft start arriving in FY14. The facility is required to be complete and fully operational to support integration of the simulator scheduled for delivery in FY14. AC-130J simulator has a

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF ADAL SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	CZQZ083014	9,600

programmed Ready For Training date in early FY15, assuming an 18 month construction period followed by four to five months for build-up and acceptance testing.

IMPACT IF NOT PROVIDED: Lost combat readiness of AC-130J aircrews due to the inability of aircrews to accomplish training events required to maintain currency and qualification in the aircraft. If the facility is not completed on time, it will delay on- site simulator build-up and acceptance testing resulting in a non-ready for training capable simulator.

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 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	576
(b) All Other Design Costs	288
(c) Total Cost (a + b or d + e)	864
(d) Contract Cost	624
(e) In-House Cost	240
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Sep 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF ADAL SIMULATOR FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	CZQZ083014	9,600

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	1,000
C4I Equipment	O&M, D-W	2014	900

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AIRCRAFT MAINTENANCE SQUADRON FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073021	15,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				10,838
AMXS (37,800 SF)	SM	3,508	2,718	(9,535)
AGE YARD AND FORWARD STAGING	LS	--	--	(1,090)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(213)
SUPPORTING FACILITIES				2,677
UTILITIES	LS	--	--	(449)
PAVEMENTS	LS	--	--	(1,555)
SITE IMPROVEMENTS	LS	--	--	(313)
COMMUNICATIONS	LS	--	--	(306)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(54)

SUBTOTAL				13,515
CONTINGENCY (5%)				676

TOTAL CONTRACT COST				14,191
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				809

TOTAL REQUEST				15,000
TOTAL REQUEST (ROUNDED)				15,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,900)

10. Description of Proposed Construction: Two-story steel frame structure with concrete foundation and floor slab, masonry walls and sloped metal roof. Aircraft Maintenance Squadron (AMXS) facility designed to accommodate management functions in support of all C-130 aircraft. Functional space areas include offices for plans, scheduling and documentation, maintenance officer, maintenance supervisor, maintenance control area, materiel control, quality control, records and analysis, field service representatives, Air Force Engineering and Technical Services area and command suite for the maintenance commanders and staff – First Sergeant, resources, mobility coordinator, safety, quality, and training. Project also includes aircraft ground equipment (AGE) yard and forward staging area. Both aspects of this project include utilities, parking, communication system and all other necessary support. Air conditioning: 106 kW (30 Tons)

11. Requirement: 3,508 SM (37,800 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct AMXS, AGE Yard and Forward Staging Area.

REQUIREMENT: Adequate facility, properly sized and configured, to serve as focal point for sortie generation operations. The AMXS directs the efforts of all C-130 including growth in new AC-130J aircraft maintainers and support personnel (1000+ personnel); manages an equipment inventory to sustain all C-130 aircraft and ensures mission-capable aircraft are available to support the yearly flying-hour program, deploy for combat training exercises and meet contingency operations. Typical activities include inspection, sortie generation, organizational maintenance, quality programs, training and resource management.

CURRENT SITUATION: The current facility is functional, but not adequately sized to

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AIRCRAFT MAINTENANCE SQUADRON FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073021	15,000

accommodate two AMXS organizations. Additionally, the current AMXS physical location requires a 15 minute drive around the flight line or crossing of the active runway to reach the C-130 and AC-130J maintenance hangars; therefore, it is neither functional nor efficient for management of C-130 and AC-130J maintenance operations. Additionally, the base has a single AGE yard on the north side of the base also requiring crossing an active runway to reach the new C-130 south ramp with no forward staging. The existing AGE yard was sized for the previous mission and is undersized. A new AGE yard with forward staging on the south side ramp is essential to efficient maintenance operations.

IMPACT IF NOT PROVIDED: A facility and associated AGE staging areas essential to exercising efficient C-130 maintenance operations will not be available and will result in longer maintenance response times and reduced aircraft availability rates.

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 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	900
(b) All Other Design Costs	450
(c) Total Cost (a + b) or (d + e)	1,350
(d) Contract Cost	975
(e) In-House Cost	375
(4) Construction Contract Award Date	Jan 12

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF AIRCRAFT MAINTENANCE SQUADRON FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073021	15,000

(5) Construction Start Date — Apr 12
(6) Construction Completion Date — Apr 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	1,000
C4I Equipment	O&M, D-W	2013	900

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF APRON AND TAXIWAY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083011	28,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				22,100
APRON AND TAXIWAY (99,300 SY)	SM	83,035	136	(11,293)
PAVED SHOULDERS	SM	15,265	91	(1,389)
BASE FOR CONCRETE HDD ZONE B	SM	98,300	91	(8,945)
AIRFIELD MARKING	M	5,056	8	(40)
SDD AND EPACT 2005 COMPLIANCE	LS	-	-	(433)
SUPPORTING FACILITIES				3,220
UTILITIES – OTHER	LS	-	-	(920)
UTILITIES – LIGHTING/DUCTBANK	LS	-	-	(470)
SITE IMPROVEMENTS	LS	-	-	(975)
COMMUNICATIONS	LS	-	-	(350)
AIRCRAFT TIE DOWNS AND GROUNDING	LS	-	-	(395)
PASSIVE FORCE PROTECTION MEASURES	LS	-	-	(110)

SUBTOTAL				25,320
CONTINGENCY (5%)				1,266

TOTAL CONTRACT COST				26,586
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,515

TOTAL REQUEST				28,101
TOTAL REQUEST (ROUNDED)				28,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: 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, lighting, fire protection and all other necessary support. No air conditioning provided.

11. Requirement: 83,035 SM (99,300 SY) **Adequate:** 0 SM **Substandard:** 542,743 SM (649,000 SY)
PROJECT: Construct AC-130J Aircraft Parking Apron and Taxiway.
REQUIREMENT: This project is required to provide additional parking for AC-130J aircraft and personnel that are scheduled to be based at Cannon Air Force Base (AFB) between FY13 and FY17. Parking space is required for loading, unloading, servicing and fueling.
CURRENT SITUATION: Existing aircraft parking apron is not adequate for beddown of AC-130J aircraft scheduled for Cannon AFB. Anticipated force structure will exceed the existing parking ramp. Hangars without adjacent parking aprons will adversely impact AC-130J maintenance, flying operations, and the overall mission at Cannon AFB. The base is also experiencing growth because of its initial beddown of MC-130W and AC-130H aircraft as well as under the MC-130J program, creating an urgent requirement for additional apron to meet aircraft delivery schedules. The existing northern ramp only has capacity for the Non-Standard Aviation Light, Non-Standard Aviation Medium, CV-22 and the Remotely Piloted Aircraft (RPA). Also, C-130 parking in close

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF APRON AND TAXIWAY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083011	28,100

proximity of RPA creates a propeller wash issue that creates a hazard of flipping and damaging these expensive aircraft. The MC-130J program is providing new south apron space to support additional C-130 airframes, but does not meet the end state requirements for all C-130s to be assigned to Cannon AFB. Additional apron space is required for the AC-130J bed down.
IMPACT IF NOT PROVIDED: If the apron portion of this project is not funded, there will be inadequate space on Cannon AFB to accept aircraft in FY14 and beyond. Physical separation will adversely affect mission preparation and execution because of frequent and repeated aircraft towing across the primary runway to access C-130 hangars for maintenance. These additional towing requirements will directly delay logistical and operational support causing aircraft maintenance turn-around times to slow and related mission capable rates to fall. RPA remain in danger of damage due to high velocity C-130 propeller wash. There will be no aircraft access for the FY12 project CZQZ083012 SOF Hangar Aircraft Maintenance Unit and FY13 CZQZ083013 SOF Combat Parking Apron without this project.
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 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	1,686
(b) All Other Design Costs	843
(c) Total Cost (a + b) or (d + e)	2,529
(d) Contract Cost	1,827
(e) In-House Cost	702

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			FEB 2011
3. Installation and Location/UIC:		4. Project Title:	
CANNON AIR FORCE BASE, NEW MEXICO		SOF APRON AND TAXIWAY	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	CZQZ083011	28,100

(4) Construction Contract Award Date Jan 12
(5) Construction Start Date Apr 12
(6) Construction Completion Date Apr 14

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations: None

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
140494BB	141	CZQZ073014	10,941

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				7,631
SQUADRON OPERATIONS (27,000 SF)	SM	2,508	2,983	(7,481)
SDD AND EPACT05 COMPLIANCE	LS	--	--	(150)
SUPPORTING FACILITIES				2,227
UTILITIES	LS	--	--	(569)
PAVEMENTS	LS	--	--	(572)
SITE IMPROVEMENTS	LS	--	--	(572)
ELEVATORS	EA	2	150,000	(300)
COMMUNICATIONS	LS	--	--	(174)
PASSIVE FORCE PROTECTION MEASURES	LS			(40)

SUBTOTAL		--	--	9,858
CONTINGENCY (5%)				493

TOTAL CONTRACT COST				10,351
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				590

TOTAL REQUEST				10,941
TOTAL REQUEST (ROUNDED)				10,941
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,800)

10. Description of Proposed Construction: Two-story steel frame structure with concrete foundation and floor slab, masonry walls and sloped metal roof. Functional areas include administration, planning and briefing areas, as well as flight-equipment storage for each crew member. Includes utilities, parking, communication system and all other necessary support.
Air conditioning: 352 kW (100 tons)

11. Requirement: 2,508 SM (27,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct Squadron Operations Facility.

REQUIREMENT: The 27th Special Operations Wing requires new squadron operations facilities to support the beddown and growth of ten operational squadrons (Remotely Piloted Aircraft Squadrons MQ-1 and MQ-9, MC-130W, MC-130J, AC-130H with conversion to AC-130J, CV-22, Non-Standard Aviation Light and Medium, Operations Support Squadron, and Air Force Special Operations Training Center Squadron) operations from this location.

CURRENT SITUATION: Cannon Air Force Base requires the construction of new facilities to support Air Force Special Operations Command (AFSOC) mission growth. Currently, operations projects have been awarded to convert facilities to meet part of the incoming mission requirements, but the number of existing squadron operations facilities exceed the number of units arriving. The existing squadron operations were also sized for single seat aircraft and tend to be undersized, creating multiple split operations for the new special operations units. Eight units are currently bedding down, which includes almost doubling both the MC-130 and the AC-130 airframe numbers

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
140494BB	141	CZQZ073014	10,941

and their operational squadrons through growth and recapitalization. Two units are in existing squadron operations without split operations, four units are operating in a split operations configuration, and the most recent two units arriving are housed in temporary facilities due to insufficient space.

IMPACT IF NOT PROVIDED: Failure to provide facilities to support the mission beddown will significantly impact combat operations. Without adequate facilities, the beddown will be slowed due to inadequate available space. Also, day to day operations will be inefficient and disjointed with personnel spread out at separate locations. Overall, the AFSOC mission will be adversely impacted without suitable operations facilities.

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 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 Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	690
(b) All Other Design Costs	345
(c) Total Cost (a + b) or (d + e)	1,035
(d) Contract Cost	748
(e) In-House Cost	287
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Sep 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
140494BB	141	CZQZ073014	10,941

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	2,200
C4I Equipment	O&M, D-W	2013	600

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 WASH RACK HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073018	10,856

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				7,817
WASH RACK HANGAR (27,500 SF)	SM	2,555	2,624	(6,704)
ACCESS APRON	EA	1	960,000	(960)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(153)
SUPPORTING FACILITIES				1,965
UTILITIES	LS	--	--	(424)
PAVEMENTS	LS	--	--	(414)
SITE IMPROVEMENTS	LS	--	--	(794)
COMMUNICATIONS	LS	--	--	(295)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(38)

SUBTOTAL				9,782
CONTINGENCY (5%)				489

TOTAL CONTRACT COST				10,271
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				585

TOTAL REQUEST				10,856
TOTAL REQUEST (ROUNDED)				10,856
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(900)

10. Description of Proposed Construction: Reinforced concrete footings, foundation and floor slab, structural steel frame, insulated metal walls and roof, fire protection, apron and taxiway improvements, utilities, site improvements, communication and all necessary support. Unique systems include: foam guns, high pressure wash rack detergent system, fuel tanks, solvent detergent mixing tanks, special boiler for aircraft washing, compressed air, overhead monorail and an oil/waste interceptor. Air conditioning: 123 kW (35 tons)

11. Requirement: 2,555 SM (27,500 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a C-130 Wash Rack Hangar.

REQUIREMENT: A permanent aircraft wash rack hangar of adequate size and configuration to accommodate a C-130 is required to provide all weather capability for periodic scheduled and unscheduled maintenance of both permanent and temporarily assigned aircraft up to C-130 size.

CURRENT SITUATION: No facilities exist at Cannon Air Force Base (AFB) that can accommodate C-130 washing in a climate controlled facility. Aircraft are required to be washed prior to and after maintenance as well as on an "as required" basis. The current indoor facility on Cannon AFB was designed for fighter aircraft and is too small to modify for this function. Year round high winds as well as freezing temperatures during the winter at Cannon prohibit outdoor washing of aircraft. As an interim measure, aircraft are to be flown to Hurlburt Field, FL or other locations for inclement (freezing) weather washing.

IMPACT IF NOT PROVIDED: Washing will have to be performed in the open when weather permits or flown to other installations during freezing conditions. Lack of adequate hangar

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 WASH RACK HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073018	10,856

facilities will adversely impact the C-130 maintenance turn-around times, impacting flying operations and the mission at Cannon AFB.

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 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Mar 11
(d) Date Design 100% Complete	Aug 11
(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	651
(b) All Other Design Costs	326
(c) Total Cost (a + b) or (d + e)	977
(d) Contract Cost	706
(e) In-House Cost	271
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Sep 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF C-130 WASH RACK HANGAR

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ073018	10,856

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	700
C4I Equipment	O&M, D-W	2013	200

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ083012	41,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				30,883
HANGAR/AMU (66,000 SF)	SM	6,130	3,062	(18,770)
STORAGE WAREHOUSE (39,700 SF)	SM	3,688	2,106	(7,767)
ACCESS APRON	SM	26,715	140	(3,740)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(606)
SUPPORTING FACILITIES				6,239
UTILITIES	LS	--	--	(2,482)
PAVEMENTS	LS	--	--	(1,100)
SITE IMPROVEMENTS AND DEMOLITION	LS	--	--	(1,073)
COMMUNICATIONS	LS	--	--	(432)
CRANE	EA	2	501,000	(1,002)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(150)

SUBTOTAL				37,122
CONTINGENCY (5%)				1,856

TOTAL CONTRACT COST				38,978
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,222

TOTAL REQUEST				41,200
TOTAL REQUEST (ROUNDED)				41,200
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(4,625)

10. Description of Proposed Construction: Multiple bay C-130 sized aircraft hangar with concrete foundation and floor slab, steel high bay, standing seam metal roof, motorized hangar doors and tracks, fire alarm panels, fire suppression system, and all necessary utility and infrastructure support. Aircraft maintenance unit will require administrative areas, a tool room, supply/bench stock area, storage, shop areas, emergency shower and eyewash stations, locker areas with shower, break area, meeting area and all necessary utility support. Supporting apron portion will clear, excavate, and 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 all other necessary support. Aircraft parts and Mobility Readiness Spare Packages (MRSP) kits covered storage with concrete foundation and floor slab, steel frame, masonry and/or steel walls, sloped metal roof and mechanized material handling equipment and associated uncovered storage. This project must be built concurrently or after project CZQZ083011 SOF Apron and Taxiway. Air conditioning: 528 kW (150 tons)

11. Requirement: 9,818 SM (106,000 SF) **Adequate:** 0 SM **Substandard:** 1,875 SM (20,200 SF)
PROJECT: Constructs AC-130J Hangar/Aircraft Maintenance Unit (AMU) with Aircraft Parts and MRSP Storage.
REQUIREMENT: Adequate facilities, properly sized and configured, for a C-130 sized multi-bay

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ083012	41,200

aircraft hangar, an aircraft maintenance unit and associated aircraft parts and kits storage in support of AC-130J aircraft. Hangar space is authorized to maintain and inspect the fleet of aircraft and provide protections from the elements. Adequate storage facility, properly sized and configured, for MRSP kits and aircraft parts to support C-130 aircraft operations.

CURRENT SITUATION: With no adequate C-130 sized hangar bays, two temporary hangar bays have been constructed for the recent beddown of MC-130W and AC-130H assigned aircraft. Three hangar bays will be built and another modified by FY13. Existing AMUs are dispersed in four separate buildings creating non-cohesive units and inefficient maintenance operations. Aircraft parts and kits already exceed the existing warehouse space and there will be no other choice but to leave these and future additional expensive pieces of equipment outside and exposed to the elements. However with MC-130J and AC-130J units pending in FY11 and FY13, respectively (which almost double the C-130 airframe numbers, associated personnel, equipment and storage), the base is short by half their requirement.

IMPACT IF NOT PROVIDED: AMU operations will be inefficient due to working operations in multiple facilities that are not adjacent to the few functional temporary hangar bays. Lack of covered maintenance space will cause mission capable rates to fall. Inadequate secure storage will not be available for high value deployment spares and aircraft parts and make them accessible to possible theft or vandalism. Additionally, items will have to be stored outside, exposing them to all weather conditions and result in accelerated deterioration.

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 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 EPAct05, 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	Sep 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF HANGAR/AIRCRAFT MAINTENANCE UNIT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	CZQZ083012	41,200

(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	2,472
(b) All Other Design Costs	1,236
(c) Total Cost (a + b) or (d + e)	3,708
(d) Contract Cost	2,678
(e) In-House Cost	1,030
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Apr 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	1,625
C4I Equipment	O&M, D-W	2014	3,000

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	CZQZ083016	17,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				12,069
SQUADRON OPERATIONS (44,500 SF)	SM	4,134	2,862	(11,832)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(237)
SUPPORTING FACILITIES				3,520
UTILITIES	LS	--	--	(1,044)
PAVEMENTS	LS	--	--	(1,049)
SITE IMPROVEMENTS	LS	--	--	(1,049)
COMMUNICATIONS	LS	--	--	(318)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(60)

SUBTOTAL				15,589
CONTINGENCY (5%)				779

TOTAL CONTRACT COST				16,368
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				933

TOTAL REQUEST				17,301
TOTAL REQUEST (ROUNDED)				17,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(2,700)

10. Description of Proposed Construction: Concrete foundation and floor slab, steel frame, masonry walls and sloped metal roof. Functional areas include administration, planning and briefing areas and storage for flying equipment for each crew member. Includes utilities, parking, communication system and all other necessary support. Air conditioning: 387 kW (110 tons)

11. Requirement: 4,589 SM (49,400 SF) Adequate: 455 SM (4,900 SF) Substandard: 10,328 SM (111,000 SF)
PROJECT: Construct SOF Squadron Operations Facility for AC-130J aircraft.
REQUIREMENT: To provide an adequate facility to plan, brief, and critique combat crews and to direct flight operations. Arrival of aircraft and personnel began in FY09. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue flying/life support clothing and equipment, and vault space for weapon storage.
CURRENT SITUATION: Cannon Air Force Base (AFB) requires the construction of new facilities to support Air Force Special Operations Command (AFSOC) mission growth. Currently operations projects have been awarded to convert facilities to meet part of the incoming mission requirements, but the number of existing squadron operations facilities exceed the number of units arriving. The existing squadron operations were also sized for single seat aircraft and tend to be undersized creating multiple split operations for the new AC-130J units. Eight units are currently bedding down which include almost doubling both the MC-130 and the AC-130 airframe numbers and their operational squadrons through growth. Two units are in existing squadron operations without split operations, four units are operating in a split operations configuration, and the most

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	CZQZ083016	17,300

recent two units arriving are housed in temporary facilities due to insufficient space.
IMPACT IF NOT PROVIDED: Failure to provide facilities to support the mission beddown will significantly impact AC-130J operations. Without adequate facilities, the beddown will be slowed due to inadequate available space. Also, day to day operations will be inefficient and disjointed with personnel spread out at separate locations. Overall, the AFSOC mission will be adversely impacted without suitable operations facilities.
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 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 EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 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.

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Starts	Jul 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Aug 11
(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	1,038
(b) All Other Design Costs	519
(c) Total Cost (a + b) or (d + e)	1,557
(d) Contract Cost	1,125
(e) In-House Cost	432
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Apr 14

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
CANNON AIR FORCE BASE, NEW MEXICO	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	CZQZ083016	17,300

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	1,300
C4I Equipment	O&M, D-W	2014	1,400

Project Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BRAGG, NORTH CAROLINA	JOINT SPECIAL OPERATIONS COMMAND	0.92

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	326	956	534	0	0	0	0	0	0	1,816
B. END FY 16	358	1,200	575	0	0	0	0	0	0	2,133

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	399
B. INVENTORY TOTAL AS OF SEP 10	180,641
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	106,565
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	11,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	26,730
G. REMAINING DEFICIENCY	35,000
H. GRAND TOTAL	359,936

8. PROJECTS REQUESTED IN THIS PROGRAM :

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF SQUADRON HEADQUARTERS ADDITION	3,186SM (34,300SF)	11,000	08/10	06/11

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
NONE			
b. Planned Next Three Years (FY14-16):			
141	SOF 24th STS FACILITY (Phase 2)	9,095SM (97,900SF)	26,677
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

The Joint Special Operations Command is a joint headquarters designed to study special operations requirements and techniques; ensure operability and equipment standardization; plan and conduct special operations exercises and training; and develop joint special operations tactics.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SQUADRON HEADQUARTERS ADDITION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	140	60821	11,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,026
BUILDING ADDITION (14,100 SF)	SM	1,310	2,092	(2,741)
BUILDING RENOVATION (13,900 SF)	SM	1,291	1,840	(2,375)
BLDG EMERGENCY POWER/UPS SYSTEM	LS	--	--	(389)
STORAGE BUILDING (6,300 SF)	SM	585	1,521	(890)
BLDG INFORMATION SYSTEMS	LS	--	--	(720)
CONSTRUCTION PHASING	LS	--	--	(480)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(381)
EMCS CONNECTIONS	LS	--	--	(50)
SUPPORTING FACILITIES				1,885
ELECTRICAL SERVICE	LS	--	--	(60)
WATER AND SEWER SERVICES	LS	--	--	(110)
PAVING, WALKS, CURBS AND GUTTERS, RETAINING WALL	LS	--	--	(880)
STORM DRAINAGE	LS	--	--	(120)
SITE IMPROVEMENT AND DEMOLITION	LS	--	--	(640)
INFORMATION SYSTEMS	LS	--	--	(75)

SUBTOTAL				9,911
CONTINGENCY (5.0%)				496

TOTAL CONTRACT COST				10,407
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				593

TOTAL REQUEST				11,000
TOTAL REQUEST (ROUNDED)				11,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(416)

10. Description of Proposed Construction: Construct a two-story administrative addition of approximately 1,310 SM (14,100 SF) and renovate the existing two-story building of approximately 1,291 SM (13,900 SF) to serve as a headquarters facility. The renovation will require construction phasing to accommodate continued occupancy during construction. The building functional areas include administrative offices, conference rooms, planning rooms, latrines, communications and electrical spaces, mechanical rooms, automatic fire suppression systems, uninterrupted power service (UPS), security system and storage areas. Construct a single story climate controlled storage building of approximately 585 SM (6,300 SF) to include office area, electrical, mechanical and communication rooms, automatic fire suppression system, UPS and a security system. The facilities will be connected to an energy monitoring control system. Support facilities include water, sanitary sewer, storm drainage, retaining walls, parking lots with access driveways, walks, curbs, electrical and communications systems, exterior lighting and landscaping. Electric services include conditioned (isolated, filtered and regulated) power to service computers and computer based communications equipment. The existing sewage lift station will be upgraded. Connectivity will be required for

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SQUADRON HEADQUARTERS ADDITION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	140	60821	11,000

three-phased power provided at the site. Protected wire distribution system will be provided to building from a manhole to the site. Antiterrorism/force protection measures and sustainment mandates will be incorporated.

11. Requirement: 3,186 SM (34,300 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct an administrative facility. (Deficit solution)

REQUIREMENT: Adequate administrative space is required for the commander and his staff to plan, program and conduct mission briefings, conferences, and other related headquarters activities. Space is also required to care for, store, and issue sensitive classified program equipment, and for a briefing room.

CURRENT SITUATION: The squadron currently does not have adequate facilities to effectively conduct operational planning and training. The current building does not support our network and server growth. There is not enough secure floor space for additional server racks. The current cooling system for the servers is substandard. In addition, the building will not support growth in personnel. Currently 15 unit members are working in a trailer outside the building. There are multiple work areas in the unit where individuals are less than 14 inches away from each other. The two conference rooms are standing room only in order for the unit to have full participation.

IMPACT IF NOT PROVIDED: If this project is not provided, the lack of an adequate facility will adversely impact the mission operations. Growth of our network server is at a work stoppage due to the lack of floor space for the racks. We have monthly server failures and errors due to not having the correct cooling system. The unit's mission effectiveness and reach depends upon the size and capabilities of our network and servers. Furthermore, there will be no room to facilitate our 30% increase in personnel. The current building will not meet our mission goals, visions or future needs.

ADDITIONAL: This project is subject to all applicable provisions of the Fort Bragg 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, 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, Title 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 04-101-01, 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

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF SQUADRON HEADQUARTERS ADDITION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140415BB	140	60821	11,000

(a) Date Design Started	Aug 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Jun 11
(e) Parametric Estimates Used to Develop Costs	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	563
(b) All Other Design Costs	150
(c) Total Cost (a + b or d + e)	713
(d) Contract Cost	563
(e) In-House Cost	150
(4) Construction Contract Award Date	Mar 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Jun 13

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	2012	149
C4I Equipment	O&M, D-W	2012	9
C4I Equipment	PROC, D-W	2012	140
Collateral Equipment	O&M, D-W	2013	118

Project Engineer: Mr. Richard M. Hayford, Jr.
Telephone: (910) 243-0550

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BRAGG, NORTH CAROLINA	U.S. ARMY SPECIAL OPERATIONS COMMAND	0.92

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565
B. END FY 16	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 10	495,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	156,170
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	134,536
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 13)	99,229
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	126,184
G. REMAINING DEFICIENCY	291,197
H. GRAND TOTAL	1,302,964

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF ADMINISTRATIVE ANNEX	2,954 SM (31,800 SF)	12,000	09/10	03/12
140	SOF BATTALION OPERATIONS COMPLEX	7,246 SM (78,000 SF)	23,478	09/10	03/12
140	SOF BATTALION OPERATIONS FACILITY	13,404 SM (144,200 SF)	41,000	09/10	03/12
140	SOF BRIGADE HEADQUARTERS	5,658 SM (60,902 SF)	19,000	09/10	03/12
141	SOF ENTRY CONTROL POINT	269 SM (2,900 SF)	2,300	09/10	06/11
141	SOF GROUP HEADQUARTERS	7,591 SM (81,700 SF)	26,000	09/10	03/12
171	SOF COMMUNICATIONS TRAINING COMPLEX	2,718 SM (29,300 SF)	10,758	09/10	03/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY 13):			
141	SOF BATTALION OPERATIONS COMPLEX	13,378SM (144,000 SF)	39,921
141	SOF CIVIL AFFAIRS BATTALION COMPLEX	8,229 SM (88,600 SF)	30,939
141	SOF SUSTAINMENT BRIGADE HEADQUARTERS	6,503 SM (70,000 SF)	24,352
550	SOF MEDICAL SUPPORT ADDITION	929 SM (10,000 SF)	3,821
b. Planned Next Three Years (FY 14-16):			
141	SOF ADMIN/COMPANY OPERATIONS (PHASE 3 FBNC)	4,645 SM (50,000 SF)	16,967
141	SOF CIVIL AFFAIRS BATTALION ANNEXES	1,858 SM (20,000 SF)	37,128
141	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	1,200 SM (12,900 SF)	7,984
171	SOF ENGINEER TRAINING FACILITY	2,787 SM (30,000 SF)	10,264
171	SOF LANGUAGE AND CULTURAL CENTER	14,254 SM (153,000SF)	53,596

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	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ADMINISTRATRIVE ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76373	12,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,358
ADMINISTRATIVE FACILITY, GENERAL PURPOSE(31,800SF)	SM	2,954	2,613	(7,718)
BUILDING INFORMATION SYSTEMS	LS	--	--	(450)
SDD AND EPACT 2005	LS	--	--	(190)
SUPPORTING FACILITIES				2,042
ELECTRICAL /MECHANICAL UTILITIES	LS	--	--	(836)
SITE IMPROVEMENT	LS	--	--	(997)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(50)
INFORMATION SYSTEMS	LS	--	--	(159)

ESTIMATED CONTRACT COST				10,400
CONTINGENCY (5.0%)				520

SUBTOTAL				10,920
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				622

SUBTOTAL				11,542
DESIGN BUILD DESIGN COST (4.0%)				416

TOTAL REQUEST				11,958
TOTAL REQUEST (ROUNDED)				12,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,428)

10. Description of Proposed Construction: Construct a three story general purpose administrative facility to include conference rooms, classrooms, sensitive compartmented information facility, group operations center, logistics, network operation center, headquarters company, secure storage, unit storage, lockers, toilets, showers, required mechanical, electrical and communication rooms, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 280 kW (80 tons).

11. Requirement: 17,513 SM (188,511 SF) **Adequate:** 14,559SM (156,711SF) **Substandard:** 0 SM

PROJECT: Construct a headquarters facility annex for the Army Special Operations Aviation Command (ARSOAC).

REQUIREMENT: Provide adequate facilities to house the ARSOAC, which resources, trains, equips, and deploys ARSOA units to provide responsive, worldwide special operations aviation support to ground and maritime Special Operations Forces.

CURRENT SITUATION: This is a new requirement and there are no existing facilities available at Fort Bragg to support this mission.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ADMINISTRATRIVE ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76373	12,000

IMPACT IF NOT PROVIDED: The ARSOAC will be severely hindered in conducting special operations aviation support functions. Temporary facilities that provide only a fraction of the authorized space will be required to support the unit activation. Other temporary facility arrangements will be required to sustain the unit until adequate facilties are programmed and constructed.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	320
(b) All Other Design Costs	180
(c) Total Cost (a + b or d + e)	500
(d) Contract Cost	400
(e) In-House Cost	100
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ADMINISTRATRIVE ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76373	12,000

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	960
C4I Equipment	O&M, D-W	2013	300
C4I Equipment	PROC, D-W	2013	168

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

DD Form 1 Dec 76 **1391C**

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69458	23,478

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				16,273
COF/ADMINISTRATIVE MODULE (33,820 SF)	SM	3,142	2,367	(7,437)
COF/READINESS MODULE (44,180 SF)	SM	4,104	2,025	(8,311)
BUILT-IN EQUIPMENT	LS	--	--	(150)
BUILDING INFORMATION SYSTEMS	LS	--	--	(250)
SDD AND EPACT 2005	LS	--	--	(125)
SUPPORTING FACILITIES				4,145
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,940)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(375)
INFORMATION SYSTEMS	LS			(251)
SITE IMPROVEMENT	LS	--	--	(1,579)

ESTIMATED CONTRACT COST				20,418
CONTINGENCY (5.0%)				1,021

SUBTOTAL				21,439
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,222

SUBTOTAL				22,661
DESIGN BUILD DESIGN COST (4.0%)				817

TOTAL REQUEST				23,478
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,277)

10. Description of Proposed Construction: Construct two company operations facilities consisting of three companies each. The company operations facilities will include company administrative and readiness modules with arms vaults, various support detachment and team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, communications networks, protected distribution system (PDS), intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 686 kW (195 tons)

11. Requirement: 25,363SM (273,000SF) **Adequate:** 8,175SM (88,000SM) **Substandard**: 3,200SM (34,400SF)
PROJECT: Construct a company operations complex for the 4th Military Information Support Group (4MISG) (Airborne).
REQUIREMENT: Provide adequate facilities to house company level operations for 4MISG.

DD Form 1 Dec 76 **1391**

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69458	23,478

4MISG performs missions and activities throughout the full range of military operations and in all environments. The unit provides the Secretary of Defense and Theater Combatant Commander's a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual training and deployment of forces into real world exercises and conventional and unconventional war scenarios.

CURRENT SITUATION: The existing company operations lack sufficient operational, storage and administrative space and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and antiterrorism/force protection standoff requirements cannot be met in these facilities.

IMPACT IF NOT PROVIDED: 4MISG will remain severely hindered in conducting planning, operations and training needed to meet urgent national security missions. Substandard and poorly configured buildings will continue to degrade organizational effectiveness, efficiency, and unit morale.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	Fort Bragg
(3) Total Design Cost	($000)

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BATTALION OPERATIONS COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69458	23,478

(a) Production of Plans and Specifications	100
(b) All Other Design Costs	500
(c) Total Cost (a + b or d + e)	600
(d) Contract Cost	350
(e) In-House Cost	250
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Furniture/Equip	O&M, D-W	2013	1,200
C4ITI	O&M, D-W	2013	450
C4ITI	PROC, D-W	2013	627

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

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	140	76364	41,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				29,638
BATTALION HQ WITH CLASSROOMS(16,836 SF)	SM	1,564	2,220	(3,472)
COF / ADMINISTRATIVE MODULE(18,880 SF)	SM	1,754	2,125	(3,727)
COF / READINESS MODULE(40,614SF)	SM	3,773	1,728	(6,520)
ADMINISTRATIVE , GENERAL PURPOSE(56,478 SF)	SM	5,247	2,308	(12,110)
OVERHEAD PROTECTION COMPANY OPS(4,837 SF)	SM	449	763	(343)
SPECIAL COMARTMENTED INFORMATION(6,643 SF)	SM	617	3,024	(1,866)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,250)
SDD AND EPACT 2005	LS	--	--	(350)
SUPPORTING FACILITIES				5,970
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(1,643)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(2,785)
INFORMATION SYSTEMS	LS	--	--	(801)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(741)

ESTIMATED CONTRACT COST				35,608
CONTINGENCY (5.0%)				1,780

SUBTOTAL				37,388
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				2,131

SUBTOTAL				39,519
DESIGN BUILD DESIGN COST (4.0%)				1,424

TOTAL REQUEST				40,943
TOTAL REQUEST (ROUNDED)				41,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,578)

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, 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).

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

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	140	76364	41,000

11. Requirement: 13,404 SM(144,200 SF) **Adequate:** 0 SM **Substandard:** 3,323SM (35,771 SF)

PROJECT: Construct a Battalion Headquarters and Company Operations Facility for one battalion of the 3rd Special Forces Group (Airborne) (3rd SFG (A)).

REQUIREMENT: Provide adequate facilities to house battalion and company operations for one battalion of 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 DOD 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 infrastucture is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and AT/FP requirements cannot be met in these facilities.

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. Personnel will continue to operate with inadequate security measures.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

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	140	76364	41,000

(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	400
(b) All Other Design Costs	350
(c) Total Cost (a + b or d + e)	750
(d) Contract Cost	500
(e) In-House Cost	250
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	2,480
C4I Equipment	O&M, D-W	2013	574
C4I Equipment	PROC, D-W	2013	524

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BRIGADE HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69758	19,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				13,513
BRIGADE HEADQUARTERS BUILDING (34,500 SF)	SM	3,205	2,310	(7,404)
COF / ADMINISTRATIVE MODULE (4,990SF)	SM	464	2,161	(1,003)
COF / READINESS MODULE (9,405 SF)	SM	874	1,720	(1,503)
LANGUAGE TRAINING MODULE (12,000 SF)	SM	1,115	2,376	(2,649)
BUILDING INFORMATION SYSTEMS	LS	--	--	(849)
SDD AND EPACT 2005	LS	--	--	(105)
SUPPORTING FACILITIES				2,975
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(1,206)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(1,055)
INFORMATION SYSTEMS	LS	--	--	(433)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(281)

ESTIMATED CONTRACT COST				16,488
CONTINGENCY (5.0%)				824

SUBTOTAL				17,312
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				987

SUBTOTAL				18,299
DESIGN BUILD DESIGN COST (4.0%)				660

TOTAL REQUEST				18,959
TOTAL REQUEST (ROUNDED)				19,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,535)

10. Description of Proposed Construction: Construct a Brigade Headquarters Facility for the 95th Civil Affairs Brigade 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, showers, and required mechanical, electrical and communication rooms, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive building and furnishings related to interior design and audio visual services are included. Air conditioning: 535 kW (152 tons).

11. Requirement: 5,658 SM (60,900 SF) **Adequate:** 0 SM **Substandard:** 1,462 SM (15,738 SF)
PROJECT: Construct a Brigade Headquarters Facility for the 95th Civil Affairs Brigade (95CAB).
REQUIREMENT: Provides adequate facilities to support the transformation and growth of the 96th CAB into the 95CAB.

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1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BRIGADE HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69758	19,000

CURRENT SITUATION: The 95CAB 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 95CAB will be severely hindered in conducting planning, operations, and training needed to optimize the unit's increased operational and support capabilities. Organizational effectiveness, efficiency, and unit morale will risk degradation by the continued use of substandard, undersized, and poorly configured buildings. The unit will be compelled to obtain additional temporary work-around facilities in order to conduct daily operations.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	325
(b) All Other Design Costs	175
(c) Total Cost (a + b or d + e)	500
(d) Contract Cost	400
(e) In-House Cost	100

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF BRIGADE HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69758	19,000

(4) Construction Contract Award Date — Jan 12
(5) Construction Start Date — Mar 12
(6) Construction Completion Date — Sep 13

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	950
C4I Equipment	O&M, D-W	2013	375
C4I Equipment	PROC, D-W	2013	210

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMMUNICATIONS TRAINING COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	60272	10,758

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				7,456
CLASSROOM FACILITY (29,260 SF)	SM	2,718	2,623	(7,129)
INFORMATION SYSTEMS	LS	--	--	(237)
SDD AND EPACT 2005	LS	--	--	(90)
SUPPORTING FACILITIES				1,900
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,124)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(198)
INFORMATION SYSTEMS	LS	--	--	(305)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(273)

ESTIMATED CONTRACT COST				9,356
CONTINGENCY (5.0%)				468

SUBTOTAL				9,824
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)				560

SUBTOTAL				10,384
DESIGN BUILD DESIGN COST (4.0%)				374

TOTAL REQUEST				10,758
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,118)

10. Description of Proposed Construction: Construct a two story SOF Communications Training Facility consisting of classrooms, laboratory work stations, instructor preparation areas, communications training preparation area, audio-visual room, secure storage, space for Joint Special Mission Radio System maintenance contractor, computer security storage, general storage, locker room, latrines w/showers and break room. Provide fire protection and alarm systems. Provide connections with Energy Monitoring and Control System and intrusion detection systems. Provide interior communications and building information systems. 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: 257kW (73 tons)

11. Requirement: 2,718 SM (29,300 SF) **Adequate:** 0 SM **Substandard:** 232 SM (2,500 SF)
PROJECT: Construct a communications training facility for the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).
REQUIREMENT: Provide adequate facilities to accommodate planning and training of Special

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMMUNICATIONS TRAINING COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	60272	10,758

Forces communications candidates safely, effectively, and efficiently. Additional space is needed to meet increased student loads and consolidate the Special Forces communications courses at one site.

CURRENT SITUATION: The current facility is inadequately sized and configured to support Special Forces communications training. Tents and temporary structures are being used to alleviate a portion of the space deficit. There is insufficient classroom capacity to accommodate two additional classes of 65 students each and 27 instructors at the site. Currently, the site has one existing semi-permanent classroom building with a capacity of 43 students and eight instructor preparation areas.

IMPACT IF NOT PROVIDED: The lack of adequate facilities will critically impact the capability of the USAJFKSWCS to provide the required communication skills training throughput. The course work will continue to be conducted from temporary facilities that do not meet mission requirements for classroom space, instructor space, and storage. This has a direct adverse impact on productivity, morale, mission support capability, and retention. Expenses will continue to be incurred for existing and additional temporary facilities in order to accommodate the school mission. Students will continue to train in separate locations, reducing potential economies of scale and higher efficiency that would be achieved once the sites are consolidated.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Sep 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMMUNICATIONS TRAINING COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	60272	10,758

(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	349
(b) All Other Design Costs	212
(c) Total Cost (a + b or d + e)	561
(d) Contract Cost	350
(e) In-House Cost	211
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	850
C4I Equipment	O&M, D-W	2013	218
C4I Equipment	PROC, D-W	2013	50

Project Engineer: Col Michelle J. Stewart
Telephone: (9l1) 432-1296

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENTRY CONTROL POINT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69277	2,300

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				1,314
VISITOR CENTER (600 SF)	SM	55	5,309	(292)
BALLISTIC GUARD HOUSE (300 SF)	SM	28	7,143	(200)
OVERHEAD COVER (2,000 SF)	SM	186	1,615	(300)
BUILDING INFORMATION SYSTEMS	LS	--	--	(100)
INTRUSION DETECTION SYSTEM	LS	--	--	(170)
EMERGENCY POWER / GENERATOR SYSTEM	LS	--	--	(200)
SDD AND EPACT05	LS	--	--	(52)
SUPPORTING FACILITIES				747
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(225)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(522)

SUBTOTAL				2,061
CONTINGENCY (5.0%)				103

TOTAL CONTRACT COST				2,164
SUPERVISION, INSPECTION, AND OVERHEAD (5.7%)				123

TOTAL REQUEST				2,287
TOTAL REQUEST (ROUNDED)				2,300
EQUIPMENT FROM OTHER APPROPRIATIONS				(350)

10. Description of Proposed Construction: Project includes construction of a new access control point at the intersection of Lamont and McKellars Roads. Project includes a visitor access facility, guard house, overhead cover for guard booth area, vehicle crash barriers, vehicle arresting system, guard rail, security systems, security lighting, emergency power generation, duress buttons, parking areas, protected distribution system, intrusion detection, surveillance, and electronic access control systems. 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, generator and switchgear upgrade 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: 11 kW (3 tons).

11. Requirement: 269 SM (2,900 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct an access control point with visitor center, guard house, overhead cover and parking space for visitors.

REQUIREMENT: Provide an adequate entry control point that gives secure access to the controlled compound.

CURRENT SITUATION: The current entry control point is within the quantity-distance arc of an existing ammunition storage point (ASP) and was designed for low frequency shipping and

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENTRY CONTROL POINT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69277	2,300

receiving. This entry control point is not suitable for high frequency personnel entry and does not provide the required controls and barriers.

IMPACT IF NOT PROVIDED: The unit must continue to operate with inadequate security measures and to secure safety waivers for the proximity of the ASP to the existing entry control point. Possible closure of the make-shift entry control point will overload the existing entry control point, adversely affecting security and mission requirements.

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 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 EPAct2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2010	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Jun 11
(e) Parametric Estimates Used to Develop Costs	No
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	200
(b) All Other Design Costs	150
(c) Total Cost (a + b or d + e)	350
(d) Contract Cost	300
(e) In-House Cost	50
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Mar 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENTRY CONTROL POINT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	69277	2,300

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	250
C4I Equipment	PROC, D-W	2013	100

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF GROUP HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	71224	26,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				18,038
GROUP HEADQUARTERS FACILITY (55,300 SF)	SM	5,138	2,188	(11,242)
COF / ADMINISTRATIVE MODULE (4,990 SF)	SM	464	2,146	(996)
COF / READINESS MODULE (9,405 SF)	SM	874	2,030	(1,774)
LANGUAGE TRAINING MODULE (12,000 SF)	SM	1,115	3,010	(3,356)
BUILDING INFORMATION SYSTEMS	LS	--	--	(470)
SDD AND EPACT 2005	LS	--	--	(200)
SUPPORTING FACILITIES				4,647
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(2,015)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(2,197)
INFORMATION SYSTEMS	LS	--	--	(385)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(50)

ESTIMATED CONTRACT COST				22,685
CONTINGENCY (5.0%)				1,134

SUBTOTAL				23,819
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,358

SUBTOTAL				25,177
DESIGN BUILD DESIGN COST (4.0%)				907

TOTAL REQUEST				26,084
TOTAL REQUEST (ROUNDED)				26,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,879)

10. Description of Proposed Construction: Construct a group headquarters facility, headquarters company, and language training classrooms consisting of administrative work areas, conference room, sensitive compartmented information facility, team rooms, TA-50 storage and lockers, latrines with showers, and break room. Building systems will include fire detection and suppression, energy management control integrated to match the local system, unclassified and classified communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 718 kW (204 tons).

11. Requirement: 7,591 SM (81,700 SF) **Adequate:** 0 SM **Substandard:** 3,732SM (40,172 SF)

PROJECT: Construct a group headquarters facility for the 4th Military Information Support Group (4MISG) (Airborne).

REQUIREMENT: Provide adequate facilities to house the Group Headquarters for 4MISG.

DD Form 1 Dec 76 **1391**

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF GROUP HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	71224	26,000

4MISG forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides DOD 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 4MISG group headquarters operate in converted 1960s vintage company operations facilities. The space is inadequately configured and undersized by approximately 50% of their authorized requirement.

IMPACT IF NOT PROVIDED: The 4MISG will be severely hindered in conducting planning, operations, and training needed to optimize the unit's increased operational and support capabilities. Organizational effectiveness, efficiency, and unit morale will risk degradation by the continued use of substandard, undersized, and poorly configured buildings. The unit will be compelled to obtain additional temporary work-around facilities in order to conduct daily operations.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities;and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	370

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF GROUP HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	71224	26,000

(b) All Other Design Costs	330
(c) Total Cost (a + b or d + e)	700
(d) Contract Cost	440
(e) In-House Cost	260
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	1,100
C4I Equipment	O&M, D-W	2013	280
C4I Equipment	PROC, D-W	2013	499

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

DD Form 1 Dec 76 **1391C**

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB CAMP LEJEUNE, NORTH CAROLINA	U.S. MARINE FORCES SPECIAL OPERATIONS COMMAND (MARSOC)	1.06

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	355	2188	135	40	104	0	0	0	0	2822
B. END FY 16 (based on FY12 T/O)	355	2188	135	110	250	0	0	0	0	3038

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	156,000
B. INVENTORY TOTAL AS OF SEP 10	51,600
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	40,010
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	6,670
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	58,167
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	150,486
G. REMAINING DEFICIENCY	28,000
H. GRAND TOTAL	334,933

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF ARMORY FACILITY EXPANSION	1,888 SM (20,300 SF)	6,670	07/10	04/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
143	SOF MSOB COMPANY/TEAM FACILITIES	17,429 SM (188,000 SF)	52,663
179	SOF SERE TRAINING FACILITY	1,041 SM (11,200 SF)	5,389
b. Planned Next Three Years (FY14-16):			
143	SOF INTEL/OPS EXPANSION	3,676 SM (39,600 SF)	11,283
143	SOF MSOAG COMPANY/TEAM FACILITIES	17,429 SM (188,000 SF)	55,901
179	SOF SUSTAINMENT TRAINING COMPLEX	8,359 SM (89,900 SF)	28,545
211	SOF PARALOFT EXPANSION	2,323 SM (25,000 SF)	6,037
214	SOF MOTOR TRANSPORT MAINTENANCE EXPANSION	5,853 SM (63,000 SF)	20,848
610	SOF MSO REGIMENT HEADQUARTERS	2,787 SM (30,000 SF)	13,437
730	SOF MILITARY WORKING DOG FACILITY	669 SM (7,200 SF)	3,162
740	SOF PERFORMANCE RESILIENCY CENTER	3,650 SM (39,300 SF)	10,979

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 US Marine Corps Forces Special Operations Command is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive US Marine Corps Special Operations Forces worldwide to accomplish Special Operations missions assigned by CDRUSSOCOM, and/or Geographic Combatant Commanders employing SOF.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY FACILITY EXPANSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1285	6,670

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	LS			4532
ARMORY FACILITY (16,200 SF)	SM	1,505	2,183	(3,285)
WEAPONS CLEANING STATIONS (4,120 SF)	SM	383	1,092	(418)
BUILT-IN EQUIPMENT	LS	--	--	(56)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(63)
SDD & EPACT 2005 COMPLIANCE	LS	--	--	(650)
SPECIAL COSTS	LS	--	--	(60)
SUPPORTING FACILITIES	LS	--	--	1,268
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(364)
SPECIAL FOUNDATION FEATURES	LS	--	--	(302)
ELECTRICAL UTILITIES	LS	--	--	(185)
MECHANICAL UTILITIES	LS	--	--	(92)
ROADS, PARKING, SIDEWALKS	LS	--	--	(111)
ENVIRONMENTAL MITIGATION	LS	--	--	(82)
SITE IMPROVEMENTS	LS	--	--	(91)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(41)

SUBTOTAL				5,800
CONTINGENCY (5.0%)				290

SUBTOTAL				6,090
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				347

SUBTOTAL				6,437
DESIGN BUILD DESIGN COST (4.0%)				232

TOTAL REQUEST				6,669
TOTAL REQUEST (ROUNDED)				6,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,672)

10. Description of Proposed Construction: This project constructs a 1,505 SM (16,200 SF) Armory Expansion with 383 SM (4,120 SF) of Covered Weapons Cleaning Area. Construct a single-story reinforced concrete building, pile foundation, brick veneer, reinforced concrete roof, steel roof trusses, armory windows, vault doors and standing seam metal roof. Built-in equipment includes weapons cleaning solvent tank, compressor and armory cages. Electrical systems include power, lighting, intrusion detection system, switch/server room, photovoltaic cells and fire alarm. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, heating, ventilation and air conditioning system, energy management control system and direct digital controls. Information systems include telephone, data, local area network, mass notification, cable television and intercom. Site and building utility systems/connections will include utility distribution systems, roads, traffic control, parking, curbs and gutter, electrical power, domestic

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY FACILITY EXPANSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1285	6,670

water, fire protection water, sanitary sewer, perimeter security fencing, gates, and storm water management.

11. Requirement: 1,888 SM (20,300 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project will provide an Armory for two Battalions and one Regimental Headquarters of Marine Corps Forces Special Operations Command (MARSOC). This is the armory facility at the Stone Bay MARSOC Compound.

REQUIREMENT: Adequate armory facilities are required to support the MARSOC mission. MARSOC has SOF unique training and operational requirements. 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. This Armory project is an ongoing MILCON Armory construction project scheduled for completion in Fall 2010. This additional armory space will serve to complete the Armory requirements for two battalions that are awaiting migration to the Stone Bay MARSOC Compound, as well as an existing Regimental Headquarters that is currently on-site at Stone Bay.

CURRENT SITUATION: No armories exist at Stone Bay Compound to support the migration of the two MARSOC battalions. Weapons for one of the battalions and weapons for the Regimental Headquarters are currently being stored in an outdated WWII vintage armory located on the opposite side of the New River (approximately 45 minutes from Stone Bay). The other battalion is storing weapons in 26 portable armory containers.

IMPACT IF NOT PROVIDED: Without armory capability at the MARSOC Compound, critical weapons will not be readily available for training and missions when the two battalions migrate to planned Company-Team-Battalion Headquarters at Stone Bay. Current interim facilities being used are located in geographically separated areas of Camp Lejeune. These interim facilities are planned for demolition and/or reuse by 202K/Grow the Force affected tenants. Temporary portable armories would have to be used without this proposed MILCON armory. The use of portable armories contributes to manpower support issues, degradation of weapon maintenance, increased security risks, and a reduction in training/mission preparation.

ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to the construction of a new Armory. Antiterrorism/force protection and physical security shall be provided per Military handbook 1024/1, Unified Facilities Criteria 4-010-01 DOD Minimum Antiterrorism Standards for Buildings and US Army Corps of Engineers TM 5-853, Security Design Criteria.

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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY FACILITY EXPANSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-1285	6,670

(d) Date Design 100% Complete	Apr 12
(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	200
(b) All Other Design Costs	208
(c) Total Cost (a + b or d + e)	408
(d) Contract Cost	308
(e) In-House Cost	100
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Jun 12
(6) Construction Completion Date	Nov 13

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	1,450
C4ITI	PROC, D-W	2013	222

Project Engineer: MAJ Casey Barnes, USMC
Telephone: (910) 440-0729

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
POPE AIR FORCE BASE, NORTH CAROLINA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.89

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	1,483	3,669	752	0	0	0	68	178	0	6,150
B. END FY 16	1,483	3,669	752	0	0	0	68	178	0	6,150

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,908
B. INVENTORY TOTAL AS OF SEP 10	2,622,214
C. AUTHORIZATION NOT YET IN INVENTORY (FY 08-11)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	5,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	2,627,614

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF TRAINING FACILITY	1,295 SM (13,900 SF)	5,400	06/10	06/11

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

a. Included in Following Program (FY13)

NONE

b. Planned Next Three Years (FY14-16):

NONE

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Tactical airlift support to Army's VIII Airborne Corps, 82nd Airborne Division and US Special Forces Command. Also conducts air mobility and airdrop testing, facilitates joint force training, and provides host support to numerous organizations including the 440th Airlift Wing, Combat Control School, 21st and 24th Special Tactics Squadrons, and 18th Air Support Operations Group.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
POPE AIR FORCE BASE, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	TMKH043055	5,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				3,981
TRAINING FACILITY (13,900 SF)	SM	1,295	3,014	(3,903)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(78)
SUPPORTING FACILITIES				885
UTILITIES	LS	--	--	(157)
PAVEMENTS	LS	--	--	(431)
SITE IMPROVEMENTS	LS	--	--	(200)
COMMUNICATIONS	LS	--	--	(80)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(17)

SUBTOTAL				4,866
CONTINGENCY (5%)				243

TOTAL CONTRACT COST				5,109
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				291

TOTAL REQUEST				5,400
TOTAL REQUEST (ROUNDED)				5,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,400)

10. Description of Proposed Construction: Construct a single story Secure Compartmentalized Information Facility. Utilize reinforced concrete foundations and slab on-grade flooring; reinforced masonry block and metal stud framing for wall construction; sloped standing-seam metal roofing; and brick veneer finish exterior walls. Includes utilities, parking, landscaping and all necessary support for a complete and usable facility. Air conditioning: 110 kW (31 tons)

11. Requirement: 1,295 SM (13,900 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Special Operations Training Facility.

REQUIREMENT: Detachment 1's mission requires training to be conducted in a secure facility at a semi-isolated location. The facility must include the following functional areas: command and administration support sections, an auditorium, classrooms, a library and a student study room.

CURRENT SITUATION: Detachment 1 resides in a facility that is scheduled to be demolished, located in a non-isolated area, undersized to meet their space requirements, and configured in a way unacceptable to support their mission. The conference rooms and auditorium are unsecure. The electrical and mechanical systems are at the end of their expected life. The unit will eventually be forced to find and convert another facility after the demolition of their current interim facility. There are no other existing facilities available meeting Detachment 1's mission requirements.

IMPACT IF NOT PROVIDED: The unit may be forced to operate in a dispersed arrangement (which requires the use of multiple facilities) or to operate in an undersized facility (which restricts the quantity of students being trained during a class). Training will continue to be conducted in an unsatisfactory environment that will, in turn, create a hardship for students, inefficient working

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
POPE AIR FORCE BASE, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	TMKH043055	5,400

conditions, loss of valuable training time, and a decrease in morale and performance to mission essential personnel.

ADDITIONAL: This project meets criteria/scope specified in Part II of Military handbook 1190, "Facility Planning and Design Guide" and Air Force Handbook 32-1084, "Facility Requirements." Sustainable engineering principles, to include life cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with the EPAct 2005, Executive Orders 13123 and 13423, Title 10 United States Code 2802 (c) and other applicable laws and executive orders. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria 4-010-01, DOD Minimum Antiterrorism Standards for Buildings, dated 8 October 2003, and updates as applicable. The project will comply with U.S. Army Corps of Engineers Technical Instructions 800-01, dated 20 July 1998 or later, and Installation Design Guide. All known alternative options were considered during development of this project. No other options could meet mission requirements. An economic analysis waiver is pending and will be completed.

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	Jun 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design Complete 100% Complete	Jun 11
(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	324
(b) All Other Design Costs	162
(c) Total Cost (a + b or d + e)	486
(d) Contract Cost	351
(e) In-House Cost	135
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Apr 12
(6) Construction Completion Date	Apr 13

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title:
POPE AIR FORCE BASE, NORTH CAROLINA	SOF TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	TMKH043055	5,400

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	1,400

MAJCOM Engineer: Claude V. Fuller, Jr., Col, USAF
Telephone: (850) 884-2260

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	.97

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	497	2,875	549	0	0	0	0	0	0	3,921
B. END FY 16	438	3,238	549	0	0	0	0	0	0	4,225

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	71
B. INVENTORY TOTAL AS OF SEP 10	190,636
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	30,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	37,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	11,000
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	81,034
G. REMAINING DEFICIENCY	205,080
H. GRAND TOTAL	555,350

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF SEAL TEAM OPERATIONS FACILITY	7,711 SM (83,000 SF)	37,000	12/10	10/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13):			
143	SOF COMBAT SERVICES SUPPORT FACILITY	3,010 SM (32,400 SF)	10,978
b. Planned Next Three Years (FY14-16):			
141	SOF MULTI-PURPOSE CANINE KENNEL FAC	894 SM (9,620 SF)	6,053
143	SOF AMPHIBIOUS OPS SPT BUILD	9,227 SM (99,300 SF)	29,972
143	SOF SEAL TEAM TRAIN SPT CENTER	4,606 SM (49,600 SF)	10,080
143	SOF MOBILE COMMUNICATIONS DET FACILITY	2,787 SM (30,000 SF)	9,980
171	SOF APPLIED INSTRUCTION FACILITY	5,118 SM (55,100 SF)	24,810

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 mission.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE, LITTLE CREEK – FORT STORY, VIRGINIA	SOF SEAL TEAM OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-473	37,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				27,723
SEAL TEAM OPERATIONS FACILITY (83,000 SF)	SM	7,711	2,289	(17,650)
BUILDING 3806 RENOVATION (20,000 SF)	SM	1,860	2,582	(4,803)
BUILT-IN EQUIPMENT	LS	--	--	(1,770)
INFORMATION SYSTEMS	LS	--	--	(1,320)
SPECIAL COSTS	LS	--	--	(440)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(260)
SDD & EPACT 2005 COMPLIANCE	LS	--	--	(1,480)
SUPPORTING FACILITIES				4,450
PAVING AND SITE IMPROVEMENTS	LS	--	--	(970)
DEMOLITION	LS	--	--	(480)
SPECIAL FOUNDATION FEATURES	LS	--	--	(1,240)
MECHANICAL UTILITIES	LS	--	--	(430)
SITE PREPARATIONS	LS	--	--	(640)
ELECTRICAL UTILITIES	LS	--	--	(690)

ESTIMATED CONTRACT COST				32,173
CONTINGENCY (5%)				1,609

SUBTOTAL				33,782
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,926

SUBTOTAL				35,708
DESIGN BUILD DESIGN COST (4%)				1,287

TOTAL REQUEST ROUNDED				36,995
TOTAL REQUEST				37,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(6,443)

10. Description of Proposed Construction: This project constructs a 7,711 SM (83,000 SF) steel frame, multi-story building, with a structural concrete slab on grade beams and pile foundation for an East Coast SEAL Team at Naval Amphibious Base (NAB) Little Creek. The SEAL Team building includes a two-story high-bay area with platoon huts, pallet staging area, operational storage space, classrooms, briefing rooms, duty room, shower and locker rooms, security vault, Isolation Facility, boat drying shed, and hazardous materials storage. Supporting features include associated utilities, telephone, and local area network connections, fire alarm and protection systems, associated paving, parking, and site improvements, and landscaping. This project will also include the demolition of Building 3813 (20,000 SF) and renovation of approximately 1,860 SM (20,000 SF) in B-3806 for the Naval Special Warfare Group THREE Dry Deck Shelter (NSWG-3 DDS) Detachment Little Creek. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince Georges County's Low-Impact Development

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE, LITTLE CREEK – FORT STORY, VIRGINIA	SOF SEAL TEAM OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-473	37,000

Design Strategies/Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and the Chesapeake Executive Council Storm Water Directive 01-1. Air conditioning: 581 kW (166 tons).

11. Requirement: 7,711 SM (83,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: The project constructs a 7,711 SM (83,000 SF) SEAL Team Operations Facility for Naval Special Warfare Group TWO (NSWG-2). It will be constructed within the existing NSWG-2 complex near the intersection of Gator Boulevard and Helicopter Road at Naval Amphibious Base (NAB) Little Creek. The project also renovates approximately 1,860 SM (20,000 SF) of space in Building 3806 for the NSWG-3 DDS Detachment Little Creek.

REQUIREMENT: Provide an adequately sized and configured SEAL Team Operations Facility and DDS Detachment Facility at NAB Little Creek.

CURRENT SITUATION: NSWG-2 has reorganized under the NSW 21 plan in an effort to better sever the training and support requirements of all SEAL Teams. This reorganization plan provides for the addition of 54 personnel per team, along with the necessary gear and equipment. Each SEAL team has recently expanded from three to four task units. Each task unit has two platoons for a total of eight platoons per SEAL team. Currently the SEAL team's functions are accommodated in facilities that are inadequately sized and configured. These facilities lack adequate platoon and administrative spaces, storage, and shower and locker room areas. Portable storage and transportation containers (MILVANs) are used to store SEAL platoon gear, sensitive radio equipment, and deployment materials that are supposed to be stored in a climate-controlled environment. The site for P-473 will require demolition of B-3813 (20,000 SF), currently accommodating the NSWG-3 Dry Deck Shelter Detachment Little Creek. Approximately 1,860 SM (20,000 SF) of space in B-3806 will be renovated to support this NSWG-3 Detachment.

IMPACT IF NOT PROVIDED: If this project is not provided, SEAL Team FOUR will continue to operate in a facility that meets roughly half of its Basic Facility Requirement. Lack of platoon and task unit spaces will add to inefficiencies and prevent efficient operations. Lack of climate controlled storage space for equipment and gear will result in it being stored in MILVANs, reducing its physical life.

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, Title 10 United States Code 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 4-010-01, 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

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE, LITTLE CREEK – FORT STORY, VIRGINIA	SOF SEAL TEAM OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-473	37,000

(a) Date Design Started	Dec 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Oct 12
(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	1,100
(b) All Other Design Costs	750
(c) Total Cost (a + b or d + e)	1,850
(d) Contract Cost	1,100
(e) In-House Cost	750
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Oct 12
(6) Construction Completion Date	Oct 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	3,831
C4I Equipment	O&M, D-W	2013	1,584
Collateral Equipment	PROC, D-W	2013	1,028

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	.97

`6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	151	1,079	439	0	0	0	0	0	0	1,669
B. END FY 16	154	1,159	486	0	0	0	0	0	0	1,799

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	146
B. INVENTORY TOTAL AS OF SEP 10	168,742
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	1,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	23,116
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13)	0
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	15,002
G. REMAINING DEFICIENCY	107,300
H. GRAND TOTAL	316,060

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131	SOF LOGISTICS SUPPORT FACILITY	2,787 SM (30,000 SF)	14,402	12/10	10/12
140	SOF BUILDING RENOVATIONS	2,125 SM (22,900 SF)	3,814	12/10	10/12
140	SOF MILITARY WORKING DOG FACILITY	1,689 SM (18,200 SF)	4,900	12/10	10/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY13)			
NONE			
b. Planned Next Three Years (FY14-16):			
171	SOF HUMAN PERFORMANCE FACILITY	2,509 SM (27,000 SF)	10,979
173	SOF FORCE PROTECTION IMPROVEMENTS	880 SM (9,500 SF)	3,994
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

The mission of Naval Air Station Oceana, Dam Neck Annex is to arm war fighters with innovative capabilities by delivering force-level integrated and interoperable engineering solutions, mission critical control systems, and associated tested and training technologies which meet the requirements of the maritime, joint, special warfare and information operation domains.
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	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF BUILDING RENOVATIONS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-769	3,814

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				3,305
BUILDING 310 SPACE RENOVATION (9,240 SF)	SM	859	1,300	(1,117)
BUILDING 358 SPACE RENOVATION (13,600 SF)	SM	1,266	1,500	(1,899)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(35)
INFORMATION SYSTEMS	LS	--	--	(129)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(125)

ESTIMATED CONTRACT COST				3,305
CONTINGENCY (5%)				165

SUBTOTAL				3,470
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				198

SUBTOTAL				3,668
DESIGN BUILD DESIGN COST (4%)				132

TOTAL REQUEST				3,800
TOTAL REQUEST (ROUNDED)				3,814
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,249)

10. Description of Proposed Construction: This project provides interior renovations to 2,125 SM (22,900 SF) of existing buildings on the Naval Special Warfare Development Group (NSWDG) compound. The project converts existing basic training and support spaces into medical and operational support. Supporting facilities include fiber, telephones, electrical, fire protection and heating, ventilations and air conditioning. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince Georges County's Low-Impact Development Design Strategies/ Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and the Chesapeake Executive Council Storm Water Directive 01-1. Air Conditioning: 160 kW (46 Tons).

11. Requirement: 2,125 SM (22,900 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project will renovate 2,125 SM (22,900 SF) of existing buildings to accommodate medical and amphibious operations on the NSWDG compound.

REQUIREMENT: Adequately sized and configured facilities are required to support NSWDG medical, administrative and logistical personnel and operations.

CURRENT SITUATION: Post 9/11 growth of the NSWDG resulted in severe space deficiencies of medical, administrative and logistical functions. Basic Facilities Requirements, completed in 2009, identifies major space deficiencies throughout the command. The completion of multiple FY08 MILCON projects has created some vacancies, which provide the opportunity to recapitalize existing facilities and make significant gains toward meeting these requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, critical medical, administrative and logistics support functions will continue to operate in undersized and poorly configured spaces.

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF BUILDING RENOVATIONS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-769	3,814

More modular and temporary facilities will have to be leased.

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, Title 10 United States Code 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 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. Estimated Design Data	
(1) Status	
(a) Date Design Started	Dec 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Oct 12
(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 Design Cost	($000)
(a) Production of Plans and Specification	250
(b) All Other Design Costs	150
(c) Total Cost (a + b or d + e)	400
(d) Contract Cost	300
(e) In-House Cost	100
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Oct 12
(6) Construction Completion Date	Dec 13

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF BUILDING RENOVATIONS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-769	3,814

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	695
C4I Equipment	O&M, D-W	2013	393
Physical Sec. Equipment	PROC, D-W	2013	161

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF LOGISTIC SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-164	14,402

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				10,425
COMBAT SERVICES SUPPORT FACILITY (30,000 SF)	SM	2,787	2,404	(6,700)
BUILDING 302 RENOVATION (12,000 SF)	SM	1,119	1,886	(2,110)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(80)
BUILT-IN EQUIPMENT	LS	--	--	(230)
INFORMATION SYSTEMS	LS	--	--	(545)
SDD & EPACT 2005 COMPLIANCE	LS	--	--	(445)
SPECIAL COSTS	LS	--	--	(315)
SUPPORTING FACILITIES				2,100
ELECTRICAL UTILITIES	LS	--	--	(360)
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(200)
SPECIAL FOUNDATION FEATURES	LS	--	--	(380)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(160)
MECHANICAL UTILITIES	LS	--	--	(270)
DEMOLITION	LS	--	--	(460)
SITE PREPARATIONS	LS	--	--	(270)

ESTIMATED CONTRACT COST				12,525
CONTINGENCY (5%)				626

SUBTOTAL				13,151
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				750

SUBTOTAL				13,901
DESIGN BUILD DESIGN COST (4%)				501

TOTAL REQUEST				14,402
)				
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,151)

10. Description of Proposed Construction: This project constructs a 2,787 SM (30,000 SF) Logistics Support Facility at Naval Air Station (NAS) Oceana, Dam Neck Annex. 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. Project also includes renovation of approximately 1,119 SM (12,000 SF) in Building 302. Supporting facilities include electrical utilities, mechanical utilities (including sewer and water), storm water drainage with storm water management, excavation and grading, landscaping, and sidewalks. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince Georges County's Low-Impact Development Design Strategies/Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and the Chesapeake Executive Council Storm Water Directive 01-1. Air conditioning: 209 kW

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF LOGISTIC SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-164	14,402

(60 tons).

11. Requirement: 2,787 SM (30,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project constructs a new 2,787 SM (30,000 SF) SOF Logistic Support Facility for Naval Special Warfare Development Group (NSWDG) and will renovate portions of an existing building to increase operational capability.

REQUIREMENT: An adequately sized and configured Logistics Support Facility for NSWDG is required to support additional growth of Combat Services Support (CSS) directed by the Quadrennial Defense Review. This includes office space, as well as industrial shops, storage, and lay down area for supplies and material. Command personnel growth post 9/11 has created numerous space deficiencies throughout the command.

CURRENT SITUATION: Facility maintenance, management, operational storage, and logistic support functions are currently operated in numerous undersized and poorly configured facilities throughout the command. Additional growth will continue to exacerbate this situation. The existing facilities are constrained by natural and manmade barriers that do not allow for expansion.

IMPACT IF NOT PROVIDED: If this project is not provided, temporary modular facilities for administrative support will be required with significant long term operations and maintenance costs. CSS supply and storage will continue to attempt to meet mission requirements with a fragmented organization scattered across numerous undersized and poorly configured facilities at NAS Oceana Dam Neck Annex.

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, Title 10 United States Code 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 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Oct 12
(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

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF LOGISTIC SUPPORT FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	131	P-164	14,402

	($000)
(3) Total Cost	
(a) Production of Plans and Specification	432
(b) All Other Design Costs	288
(c) Total Cost (a + b or d + e)	720
(d) Contract Cost	432
(e) In-House Cost	288
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Oct 12
(6) Construction Completion Date	Oct 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	589
C4I Equipment	O&M, D-W	2013	1,246
Physical Sec. Equipment	PROC, D-W	2013	316

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX) , VIRGINIA	SOF MILITARY WORKING DOG FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-826	4,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				3,164
MILITARY WORKING DOG FACILTIY (18,200 SF)	SM	1,689	1,311	(2,214)
BUILDING 357 RENOVATION (1,000 SF)	SM	93	2,260	(210)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(40)
INFORMATION SYSTEMS	LS	--	--	(290)
SDD AND EPACT 2005 COMPLIANCE	LS	--	--	(240)
SPECIAL COSTS	LS	--	--	(170)
SUPPORTING FACILITIES				1,100
ELECTRICAL UTILITIES	LS	--	--	(140)
MECHANICAL	LS	--	--	(360)
SPECIAL FOUNDATION FEATURES	LS	--	--	(250)
SITE PREPARATION	LS	--	--	(130)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(150)
DEMOLITION	LS	--	--	(70)

ESTIMATED CONTRACT COST				4,264
CONTINGENCY (5%)				213

SUBTOTAL				4,477
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				255

SUBTOTAL				4,732
DESIGN BUILD DESIGN COST (4%)				171

TOTAL REQUEST				4,903
TOTAL REQUEST (ROUNDED)				4,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(889)

10. Description of Proposed Construction: This project constructs a 1,689 SM (18,200 SF) multi-story Military Working Dog (MWD) facility at Naval Air Station Oceana, Dam Neck Annex. The facility will include kennel and outdoor areas for dogs, space for veterinary care, and associated administrative and storage space to maintain and care for the Naval Special Warfare Development Group MWD Program. The construction will consist of precast architectural wall panels on a steel frame structure supported by piles, with a multi-layer bitumen roof system on a metal roof deck. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince Georges County's Low-Impact Development Design Strategies/Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and the Chesapeake Executive Council Storm Water Directive 01-1. Air conditioning: 133 kW (38 tons).

DD Form 1 Dec 76 **1391**

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX) , VIRGINIA	SOF MILITARY WORKING DOG FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-826	4,900

11. Requirement: 1,689 SM (18,200 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: This project constructs a 1,689 SM (18,200 SF) multi-story MWD facility that will support the Naval Special Warfare Development Group (NSWDG) MWD Program.

REQUIREMENT: NSWDG has a current requirement to incorporate MWD into the NSWDG mission. To meet all requirements of the Department of Defense (DOD) MWD Program, facilities are required that must meet the approval of the United States Army Veterinary Command.

CURRENT SITUATION: NSWDG currently has 24 dogs housed in temporary facilities at the NAS Oceana Dam Neck Annex. Total number of dogs will increase to 36. Adequately sized and configured facilities are unavailable to support this mission. The temporary facilities consist of a refurbished fuel storage building, a trailer, and numerous outdoor storage containers.

IMPACT IF NOT PROVIDED: If this project is not provided, NSWDG will be unable to fully support the MWD program and provide for proper care and treatment of the dogs. These dogs are critical team members that support and protect highly trained Special Operations Forces (SOF) operators. Continued use of temporary facilities lacking critical facility features and systems will adversely affect the performance of these dogs and could lead to injury or death of SOF operators.

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, Title 10 United States Code 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Anti-terrorism/ force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 4-010-01, 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. Estimated Design Data	
(1) Status	
(a) Date Design Started	Dec 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Oct 12
(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	YES
(b) Where Design Was Previously Used	YES
(3) Total Design Cost	($000)
(a) Production of Plans and Specification	146
(b) All Other Design Costs	98

1. Component	FY2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX) , VIRGINIA	SOF MILITARY WORKING DOG FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	P-826	4,900

(e) Total Cost (a + b or d + e)	244
(f) Contract Cost	98
(g) In-House Cost	146
(4) Construction Contract Award Date	Feb 12
(5) Construction Start Date	Oct 12
(6) Construction Completion Date	Dec 13

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	643
C4I Equipment	O&M, D-W	2013	90
C4I Equipment	PROC, D-W	2013	156

Project Engineer: Ms. Valerie Cook
Telephone: (619) 437-9075

DD Form 1 Dec 76 **1391 C**

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		FEB 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT LEWIS, WASHINGTON	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.19

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 10	394	2,388	188	0	0	0	0	0	0	2,970
B. END FY 16	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 10	368,158
C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-11)	166,320
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 12)	21,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 13)	49,920
F. PLANNED IN NEXT THREE YEARS (FY 14-16)	9,666
G. REMAINING DEFICIENCY	22,852
H. GRAND TOTAL	637,916

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF COMPANY OPERATIONS FACILITY	4,535 SM (48,800 SM)	21,000	09/10	03/12

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY 13)			
141	SOF GROUND SUPPORT BATTALION DETACHMENT	11,055 SM (119,000 SF)	45,909
b. Planned Next Three Years (FY 14-16):			
852	SOF EXPAND ORGANIZATIONAL PARKING	12,960 SM (15,500 SY)	2,929

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	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF COMPANY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76363	21,000

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				14,307
COF/ADMINISTRATIVE MODULE (7,552 SF)	SM	702	2,999	(2,105)
COF/READINESS MODULE (13,864 SF)	SM	1,288	2,490	(3,207)
ADMINISTRATIVE FACILITY (25,728 SF)	SM	2,390	3,221	(7,698)
OVERHEAD PROTECTION (1,672 SF)	SM	155	1,086	(168)
CONCRETE HARDSTAND (40,000 SF)	SM	3,716	135	(502)
BUILDING INFORMATION SYSTEMS	LS	--	--	(352)
SDD AND EPACT 2005	LS	--	--	(275)
SUPPORTING FACILITIES				3,886
ELECTRICAL / MECHANICAL UTILITIES	LS	--	--	(1,775)
SITE IMPROVEMENT / DEMOLITION	LS	--	--	(1,733)
INFORMATION SYSTEMS	LS	--	--	(203)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(175)

ESTIMATED CONTRACT COST				18,193
CONTINGENCY (5.0%)				910

SUBTOTAL				19,103
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,089

SUBTOTAL				20,192
DESIGN BUILD DESIGN COST (4.0%)				728

TOTAL REQUEST				20,920
TOTAL REQUEST (ROUNDED)				21,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,998)

10. Description of Proposed Construction: Construct a two company operations facility. The facility will include company administrative and readiness modules with arms vaults, 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, 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: 422kW (120 tons)

11. Requirement: 18,141SM (195,300 SF) **Adequate:** 6,803 SM (73,200 SF) **Substandard:** 7,061 SM (76,000 SF)
PROJECT: Construct a two company operations facility for the 1st Special Forces Group (Airborne) (1st SFG(A)).

DD Form 1 Dec 76 **1391**

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF COMPANY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76363	21,000

REQUIREMENT: Provides adequate facilities to house company level operations. Each battalion is adding one additional company and there are no adequate facilities on Fort Lewis to support the growth. The 1st SFG(A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides DOD 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: There are currently no adequate facilities available for the additional company personnel.

IMPACT IF NOT PROVIDED: The 1st SFG(A) will not have adequate facilities to conduct the required operations, planning and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will be degraded. Personnel will continue to operate with inadequate security measures.

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 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 EPAct 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 7th SFG(A) Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facility Code 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

JOINT USE CERTIFICATION: 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 10
(b) Percent Complete as of January 2011	35%
(c) Date Design 35% Complete	Jan 11
(d) Date Design 100% Complete	Mar 12
(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	475
(b) All Other Design Costs	225

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

3. Installation and Location/UIC:	4. Project Title
FORT LEWIS, WASHINGTON	SOF COMPANY OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	76363	21,000

(c) Total Cost (a + b or d + e)	700
(d) Contract Cost	520
(e) In-House Cost	180
(4) Construction Contract Award Date	Jan 12
(5) Construction Start Date	Mar 12
(6) Construction Completion Date	Sep 13

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	1,180
C4I Equipment	O&M, D-W	2013	294
C4I Equipment	PROC, D-W	2013	524

Project Engineer: Col Michelle J. Stewart
Telephone: (910) 432-1296

DD Form 1 Dec 76 **1391C**

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

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)
1140494		VARIOUS	8,876

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	8,876

10. Description of Proposed Construction: Title 10 United States Code 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor construction project is a military construction project that is for a single undertaking at a military installation, and that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently $2,000,000 per project.

11. Requirement: The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from the unforeseen situations affecting mission performance or safety of property, and opportunities to attain greater efficiency of operations whereby investment costs are rapidly offset through savings in maintenance and operation costs.

12. Supplemental Data:

A. Estimated Design Data: Not applicable.

B. Equipment Provided From Other Appropriations: Not applicable.

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		FEB 2011

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)
1140494		VARIOUS	31,468

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PLANNING AND DESIGN	LS	-	-	31,468

10. Description of Proposed Construction: Funds to be utilized under Title 10 United States Code 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.

Washington Headquarters Service
Military Construction, Defense-Wide
FY 2012 Budget Estimates
($ in Thousands)

State/Agency/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Virginia				
Pentagon				
Heliport Control Tower/Fire Station	6,457	6,457	C	374
Pentagon Memorial Pedestrian Plaza	2,285	2,285	C	380
Total	**8,742**	**8,742**		

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		Feb 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation, Arlington, Virginia 20301-1155	OSD/DAM	1.02

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF December 2007	7,689	1,915	11,988							
b. END FY 2011										

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE	1
b. INVENTORY TOTAL AS OF	N/A
c. AUTHORIZATION NOT YET IN INVENTORY	N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)	6,457
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	N/A
f. PLANNED IN NEXT THREE PROGRAM YEARS	N/A
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL (1,000)	6,457

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
133/730	HELIPORT FIRE STATION / CONTROL TOWER		6,457	11/2011	12/2013

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

This facility will provide a new helipad monitoring control tower and a fire station that can support both the existing and proposed future helipad location. Structures will meet current codes and standards and be designed to support the Osprey and other large aircraft currently in operation. The helipad, which this facility supports, is used on a daily basis by high ranking military personnel, government VIPs, and foreign dignitaries who require heightened security measures and immediate access to the Pentagon's main entrances. In addition, the helipad has a contingency and emergency evacuation mission.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	Heliport Control Tower and Fire Station

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	133/730		**6,457**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST ($000)	COST ($000)
PRIMARY FACILITY				**2,465**
PENTAGON FIRE STATION / CONTROL TOWER	SF	6566	$375/SF	(2,465)
SUPPORTING FACILITIES				
BUILDING FOUNDATION SYSTEM	LS	1	0	870
SITE UTILITIES (ELECTRIC, WATER, SEWER, GAS & STEAM)	LS	1	0	195
CIVIL CONDITIONS (SOIL TREATMENT/REMEDIATION)	LS	1	0	640
PAVING, WALKS, CURBS & GUTTERS	LS	1	0	45
SITE IMPROVEMENTS / DEMOLITION	LS	1	1	432
ESTIMATED CONTRACT COST				**4,647**
A/E DESIGN FEE				696
SUBTOTAL 1				**5,343**
CONSTRUCTION SUPERVISION, INSPECTION & OVERHEAD (6.0%)				321
SUBTOTAL 2				**5,664**
CONSTRUCTION CONTINUGENCY				793
TOTAL REQUEST				6,457

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct permanent facilities to replace the Pentagon heliport control tower and fire station. The building(s) will be concrete bearing wall structure consisting of three parts: a single story fire truck garage, a single story living quarters for employees and a three-story tower. The fire truck garage will have a rectangular footprint of approximately 56' x 44' with a 25' clear height between the bottom of the roof framing and the floor slab. Living quarters will have a rectangular footprint of approximately 33' x 52' with a 10' clear height between the bottom of the roof framing and the floor slab. The tower has a rectangular footprint of approximately 25' x 35' and includes an elevator and stair structure. The tower will be approximately 45' high with two intermediate levels. These facilities shall include heating, ventilation, and air conditioning throughout; fire protection; site and building utilities; site improvements; UPS system; and security measures. Limited supporting facilities include dedicated adjacent surface parking, outside lighting, pavement, sidewalks, and access roads. The buildings will be located in the vicinity of the east side of the existing Remote Delivery Facility (RDF). This location allows convenient access for fire trucks to the heliport as well as the Mall and River Terraces and allows a 360-degree view from the control room with visual flight control of both the proposed future helipad location and the existing helipad on the RDF. The fire station and control tower includes space for 2 crash trucks, storage areas, bunk accommodations for up to 8 personnel around the clock, a dispatch office, restrooms with showers, a day room/lounge, equipment rooms, an office for the control rooms, and other building support spaces. The design will be in full compliance of applicable DOD, Army, and FAA flight regulations. Anti-terrorism/force protection measures will be incorporated in accordance with criteria prescribed in the current UFC regulations. This site lends itself to full compliance with the UFC regulations. LEED certification will be pursued for this facility. Energy conservation and efficiency measures may include energy management control systems; lighting; alternative energy; and HVAC.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	Helipad Control Tower and Fire Station

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	133/730		**6,457**

PROJECT: Construct a permanent heliport control tower and fire station that comply with all applicable regulations and meet certification requirements.

REQUIREMENT: This facility will provide a new helipad monitoring control tower and a fire station that can support both the existing and proposed future helipad location. Structures will meet current codes and standards and be designed to support the Osprey and other large aircraft currently in operation. The helipad, which this facility supports, is used on a daily basis by high ranking military personnel, government VIPs, and foreign dignitaries who require heightened security measures and immediate access to the Pentagon's main entrances. In addition, the helipad has a contingency and emergency evacuation mission.

CURRENT SITUATION: Both existing structures are temporary. The minimally sized control tower has no clear line of sight to the helipad, lacks adequate working space for the controllers; no clear path of travel for emergency dispatch and egress, windows and doors are aged and leak prone, some restroom facilities are aged, and inadequacies in heating and air conditioning. The fire station has 1,970 SF; whereas 3,621 SF are required. It contains one aged unisex toilet, no watch/radio room, no sleeping quarters, no floor drain, space for only one emergency vehicle, no dedicated climate controlled storage for specialized fire-fighting equipment, and inadequate storage for fire-fighting foam. Current facilities are operating under waivers and a temporary usage permit. The permit was originally issued in FY2004 for two years with the anticipation of a permanent Heliport being constructed in FY2006. Permits are now awarded on an annual basis and can be denied at any time if a concerted effort to execute a permanent facility is not demonstrated.

IMPACT IF NOT PROVIDED: The existing control tower and fire station are inadequate and do not meet current mission requirements.

FACILITY MISSION: This facility supports the Pentagon helipad. The helipad is operated, inspected, and certified by the Department of the Army's Aviation Division. It supports the rapid air transport of high level personnel to alternate secure facilities. In addition, it supports daily movement of these personnel and those within proximity to the Pentagon who need immediate and/or emergency safe movement from one critical facility to another. And it serves to support all COOP activities, in particular its evacuation and rescue mission/plans. This facility supports all planning, preparation, crisis management, and implementation activities related to protective measures against terrorist attacks and threats. It serves the Pentagon Reservation and other designated facilities within the National Capital Region.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	Helipad Control Tower and Fire Station

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	133/730		**6,457**

11. REQUIREMENT: 6566 **ADEQUATE:** 0 **SUBSTANDARD:** 2045

A. Estimated Design Data:

(1) Status:
- (A) Date design started: **Apr 2011**
- (B) Percent complete as of January 2012: 65**%**
- (C) Date design expected to be 35% complete: **Jun 2011**
- (D) Date design expected to be 100% complete: **Apr 2012**
- (E) Parametric to develop costs: no
- (F) Type of design contract: **design/build**
- (G) An energy study and life cycle cost analysis will be documented during final design.

(2) Basis:
- (A) Standard or Definitive Design: **No**
- (B) Where design was most recently used: **NA**

(3) Total Design Cost (C)=(A)+(B)+(E)
- (A) Production of plans and specifications : **$0.378 M**
- (B) All other design costs : **$0.378 M**
- (C) Total: **$.775 M**
- (D) Contract: $.805
- (E) In-House: **No**
- (F) A/E construction administration: **$0.194 M**
- (G) Cost of reproduction of plans and specifications: **$0.110 M**

(4) Construction Award Date: **Jul 2012**

(5) Construction Start: **Oct 2012**

(6) Construction Completion Date: **Oct 2013**

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

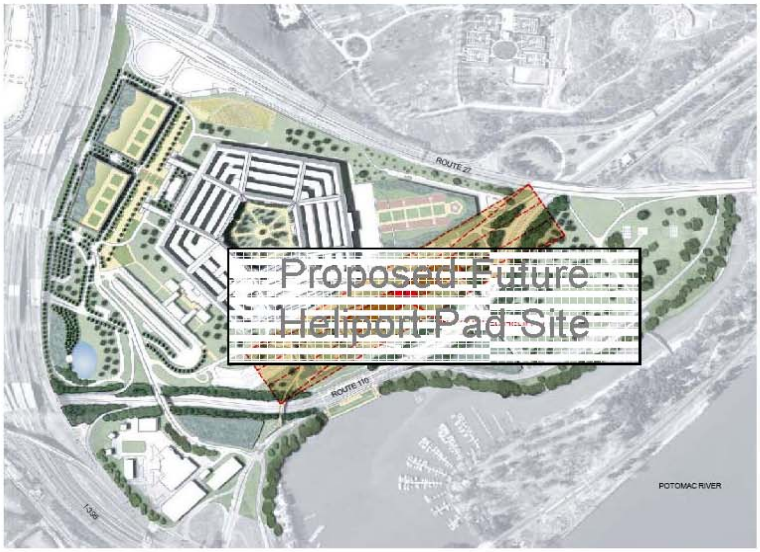
_____
DATE

_____
Michael Stebbing, CIH
Safety and Environmental Management

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	Helipad Control Tower and Fire Station

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	133/730		**6,457**



MASTER PLAN (orginally from Pentagon Master Plan, Smith Group)

APPROACH CLEAR ZONE

LANDING CLEAR ZONE

PENTAGON HELIPORT STUDY

Client Agency:
FACILITIES ENGINEERING BRANCH
Engineering and Technical Services Division
DOD/WHS/DFD
Room 4A935
1155 Defense Pentagon
Washington, DC 20301

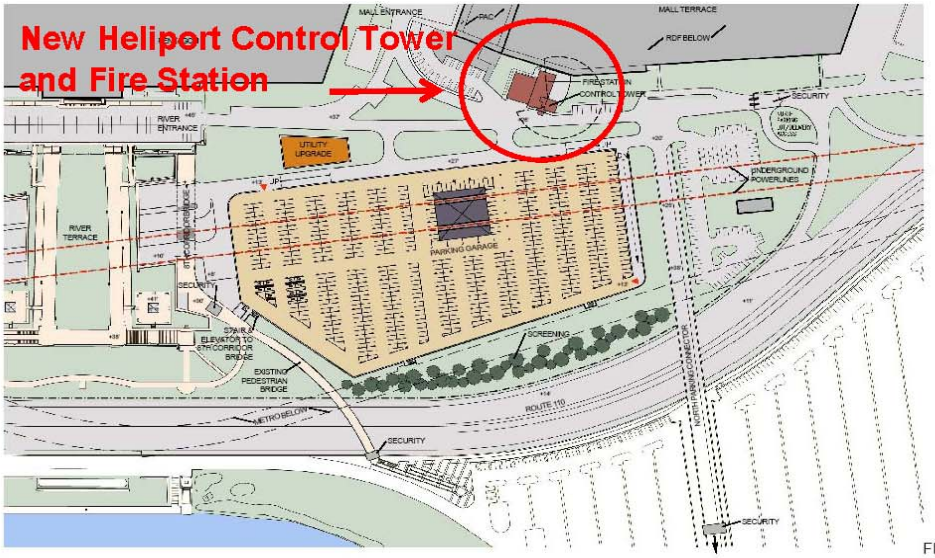
Contractor:
RITTER ARCHITECTS
3rd Floor
814 King Street
Alexandria, VA 22314

Consultants:
JOHNS AND BHATIA ENGINEERING CONSULTANTS, LTD
8120 Woodmont Avenue,
Suite 640
Bethesda, Maryland 20814

DOMINION CONSULTING ENGINEERS, P.C.
220 Spring Street,
Suite 530
Herndon, Virginia 20170

BURGESS AND NIPLE, INC.
4610 Pleasant Valley Rd.
Chantilly, VA 20151

FINAL REPORT
MARCH 15, 2006



FINAL CONCEPT PLAN INCLUDES:
- One level of Parking includes approx. 632 Parking Spaces

FIGURE 3.3
FINAL CONCEPT PLAN
PARKING PLAN

PENTAGON HELIPORT STUDY

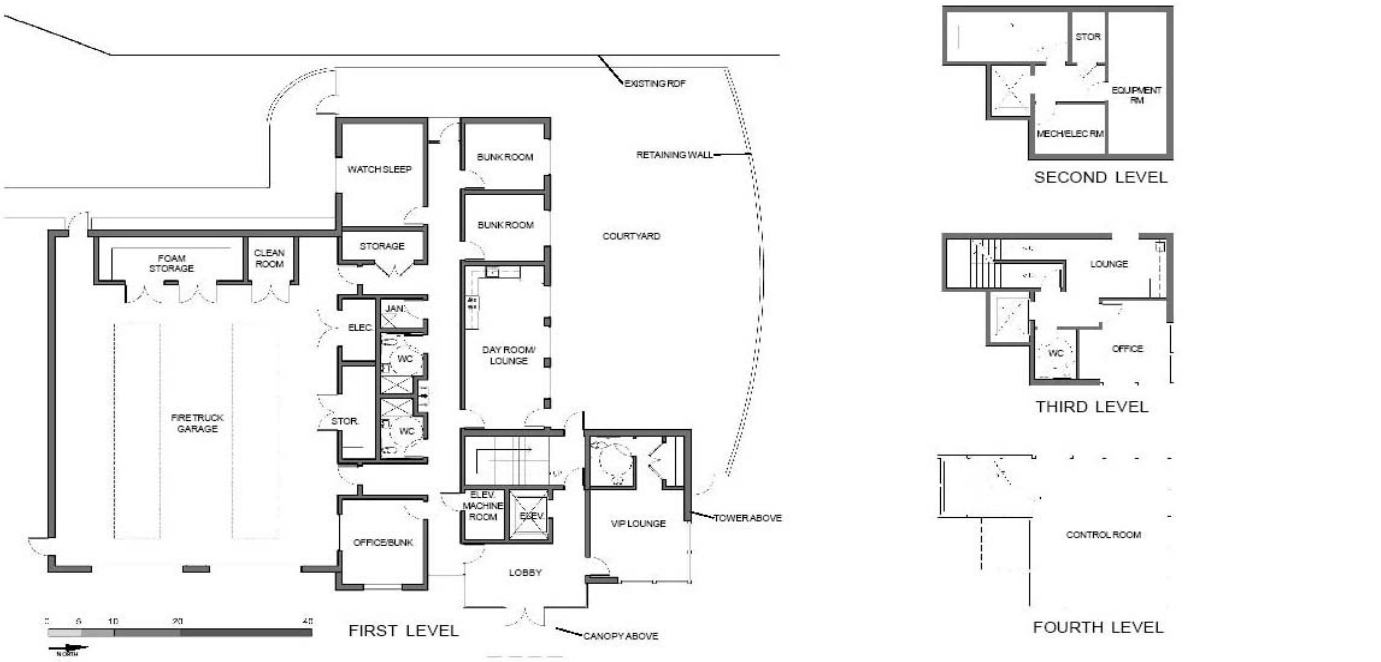
RITTER ARCHITECTS

FINAL REPORT
MARCH 15, 2006

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	Helipad Control Tower and Fire Station

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	133/730		**6,457**



PENTAGON HELIPORT STUDY - FIRE STATION AND CONTROL TOWER

FIGURE 3.6
FLOOR PLANS

RITTER ARCHITECTS

FINAL REPORT
MARCH 15, 2006

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		Feb 2011

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation, Arlington, Virginia 20301-1155	OSD/DAM	1.02

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF December 2007	7,689	1,915	11,988							
b. END FY 2011										

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE	1
b. INVENTORY TOTAL AS OF	N/A
c. AUTHORIZATION NOT YET IN INVENTORY	N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)	2,285
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	N/A
f. PLANNED IN NEXT THREE PROGRAM YEARS	N/A
g. REMAINING DEFICIENCY	N/A
h. GRAND TOTAL (1,000)	2,285

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
214	PENTAGON MEMORIAL PLAZA		2,285	01/2012	02/2013

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

The Pentagon Memorial Plaza will provide a landscaped pedestrian plaza, integrated with the Pentagon Memorial design that will accommodate vehicular and pedestrian access to the Pentagon Memorial. Currently the area directly adjacent to the Pentagon Memorial is a confusing, conflicting array of vehicular and pedestrian travel paths. There is no place for tour guides to give orientations without disturbing the sanctity of the Memorial. As the Memorial is the symbolic resting place for the victims of the 9/11 attack on the Pentagon, it is inappropriate to conduct gathering/orientation activities at the Memorial itself. The Memorial Plaza will provide this function as well as improve security and safety for Memorial visitors.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
D. Air Pollution	0
E. Water Pollution	0
F. Occupational Safety and Health	0

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PENTAGON MEMORIAL PEDESTRIAN PLAZA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	902		2,285

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES	SF	45,000	43.5/SF	**1,959**
PAVING, WALKS, CURBS & GUTTERS	LS	1	895	895
SITE UTILITIES (ELECTRIC, WATER/ SEWER)	LS	1	255	255
SITE DEMOLITION	LS	1	196	196
VEHICULAR SECURITY/ SITE IMPROVEMENTS	LS	1	79	79
EARTH WORK	LS	1	38	38
ELECTRONIC SAFETY AND SECURITY	LS	1	42	42
LANDSCAPING	LS	1	50	50
ESTIMATED CONSTRUCTION COST			**1,555**	**1,555**
DESIGN BUILD DESIGN COSTS				404
ESTIMATED CONTRACT COST				1,959
CONTINGENCY				196
SUPERVISION,INSPECTION, & OVERHEAD				128
TOTAL REQUEST				2,283
TOTAL REQUEST (ROUNDED)				**2,285**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

The emphasis of this project is to provide a landscaped pedestrian plaza for visitors to the Pentagon Memorial. Accommodations for vehicular and pedestrian access establishes a pedestrian zone bordered by the Memorial, North Rotary Road and Secure South Parking that will address pedestrian visitors arriving and leaving the Memorial as well as vehicles entering executive parking.

Exterior site construction will include site utilities relocation and improvements; security measures and enhancements; outside lighting; service vehicle road access; sidewalks; landscaping; curbs and gutters; site drainage; storm water management; and site furnishings. Demolition and removal of asphalt, hazardous soil and waste remediation, and other environmental improvements required to accommodate the new site amenities will be provided. The Memorial Plaza improvements will include a tie-in to the Pentagon 9/11 Memorial Gateway through the extension and coordination of materials proposed for this area.

Safe and Secure pedestrian movement throughout this area will be provided. Service and emergency vehicle access will be provided. Anti-terrorism/force protection measures will be incorporated in accordance with criteria prescribed in the current UFC regulations. The site lends itself to full compliance with the UFC regulations. LEEDS certification will be pursued during the design of the exterior area. Energy conservation and efficiency measures may include: energy management control systems; lighting; and use of solar powered devices.

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		February 2011	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PENTAGON MEMORIAL PEDESTRIAN PLAZA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	902		2,285

11. REQUIREMENT: 45,000 GSF **ADEQUATE: 0 GSF** **SUBSTANDARD: 0 GSF**

PROJECT: Construct an attractive landscaped pedestrian plaza adjacent to the Pentagon Memorial to enhance security and safety.

REQUIREMENT: A safe pedestrian "green" zone and tourist/ visitor gathering area will be established under this project. Planters, bollards, concrete barriers, guard stations, retractable vehicle barricades, permanent and temporary fences, will establish boundaries for both pedestrians and vehicles. Exterior site construction will include: site utilities relocation and improvements; security measures and enhancements; outside lighting; service vehicle road access; sidewalks; landscaping; curbs and gutters; site drainage; storm water management; and site furnishings. Plaza improvements will include a tie-in to the Pentagon Memorial Gateway through an extension and coordination of materials proposed for this area. Safe and Secure pedestrian movement throughout this area will be provided. Service and emergency vehicle access will be available throughout the Pentagon's perimeter. Site lighting for pedestrian movement will be provided.

CURRENT SITUATION: The Pentagon Reservation site serves several purposes. The building houses offices for the Department of Defense. The site is a major transportation hub and destination for carpoolers and public transportation riders. Visitors come for various events, such as ceremonies, conferences, or to visit the Pentagon Memorial to remember the people who died at the Pentagon on 9/11. It is important to provide an attractive and safe gathering/orientation area for visitors, particularly those visiting the Memorial. Currently the area directly adjacent to the Memorial is a confusing and conflicting array of vehicle and pedestrian travel paths. There is currently no place for tour guides to give orientations without disturbing the sanctity of the Memorial itself. Moreover, the adjacent area is extremely unattractive, not integrated with the design of the Memorial, and projects an inappropriate image for the Memorial and the Department of Defense.

IMPACT IF NOT PROVIDED: The greatest vulnerability if this project is not approved is a pedestrian vehicular accident. Visitors will not have an attractive safe place to gather before visiting the actual memorial. The unattractive and unresolved area adjacent to the Memorial will continue to project a negative image and safety concern.

FACILITY MISSION: To support visitors to the Pentagon Memorial by providing a safe, green, attractive, and adequately sized forecourt appropriate to an important national memorial, while providing continued vehicular access to Corridor 5 and executive parking.

12. Supplemental Data:

A. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED	JAN 2012
(b) PERCENT COMPLETE AS OF JANUARY 2012	1%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE	MARCH 2012
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE	JUNE 2012
(e) PARAMETRIC COSTS TO DEVELOP COSTS	YES
(f) TYPE OF DESIGN CONTRACT	MODIFIED DESIGN/BUILD

(g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.

(2) BASIS:

(a) STANDARD OR DEFINITIVE DESIGN	**NOT APPLICABLE**
(b) WHERE DESIGN WAS MOST RECENTLY USED	**NOT APPLICABLE**

(3) TOTAL DESIGN COST (c)=(a)+(b)+(e)

(a) PRODUCTION OF PLANS AND SPECIFICATIONS	62.2 K
(b) ALL OTHER DESIGN COSTS	30.8 K
(c) TOTAL	93 K
(d) CONTRACT	0 K
(e) IN-HOUSE	0 K

COST OF REPRODUCTION OF PLANS AND SPECIFICATIONS 2 K

(4) CONSTRUCTION AWARD DATE June 2012

(5) CONSTRUCTION START JULY 2012

(6) CONSTRUCTION COMPLETION DATE FEB 2013

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROCURED FROM OTHER APPROPRIATIONS:

NONE

Project No.	Location	State	Project Description	PROJECT COST ($000)	SIR*
Army					
78173	Fort Bragg	NC	Historic District GSHP & Retro Cx	$13,400	1.10
78823	Tooele Army Depot	UT	Install Stirling Solar Array	$8,200	1.56
78658	Kwajalein Atol, M.I.	Marshall Is.	468KW Solor PV System	$6,300	2.04
78807	Presidio of Monterey, CA	CA	1 MW Solar Grid	$5,000	1.07
78854	Fort Drum, NY	NY	Retrocommision Various Buildings	$3,500	2.22
74191	Fort Knox, KY	KY	GSHO Well Field for HRC	$2,750	6.30
78352	Fort George G Meade, MD	MD	Retrofit Lighting	$1,800	3.54
77069	Fort Bragg, NC	NC	Transpired Solar Collectors for Various Bldgs	$1,500	1.62
75934	Letterkenny AD, PA	PA	Install Solar Walls Heating System	$1,150	3.13
78784	Fort Carson, CO	CO	Various Energy Upgrades (EEAP)	$1,100	3.52
78345	Concord, California	CA	Solar Electric System	$1,450	1.16
78346	Wailuku, HI	HI	Solar Electric System	$1,100	1.32
78690	Fort Carson, CO	CO	Microgrid Expansion PEV tie-in(SPIDERS)	$4,277	
			Subtotal Army (13 Projects)	$51,527	1.75
Navy					
P-1028	NB Guam	Guam	4 MW Wind Farm	$17,377	2.00
P-1102	NAS Naples	Italy	345 KW Solar PV	$2,867	1.12
P-602	NAVSTA Guantanamo Bay	Cuba	LED Solar Lighting	$1,901	1.01
P-647	NAS Kings Bay	GA	Solar Heating Aerators	$666	1.52
			Subtotal Navy (4 Projects)	$22,811	1.79
Marine Corps					
P1422	MCB Camp Lejeune	NC	Steam Decentralization of Camp Geiger	$6,925	1.20
TBD	MCLB Albany	GA	LFG Generator	$3,504	3.35
			Subtotal Marine Corps (2 Projects)	$10,429	1.92
Air Force					
GHLN091010B	FE Warren	WY	Decentralize Base Heat Plant	$12,600	2.00
AGGN101084	Altus	OK	Install *VCEP For 22 Bldgs*	$5,700	1.67
FBNV120005	Davis-Monthan	AZ	CNS Thermal Storage	$4,650	1.77
MXRD093005	Hanscom	MA	Repair Chiller Controls B1201	$3,609	1.53
ANZY029585	Arnold	TN	Provide Temp. Control Cell Cooling C1 & C2	$3,300	1.78
XLWU081046	Tyndall	FL	Reclaimed Water Irrigation	$3,255	1.85
JUBJ095331	Max-Gun	AL	Expand 800 Area Chiller Loop, Gunter Annex	$2,482	2.70
FJXT101067	Dover	DE	Install Ice Tank Storage System 4 Facilities	$1,600	2.70
FTFA101014	Eglin	FL	Leak Detection and Repair, Water Dist. Sys.	$1,500	1.6
MAHG081036	Keesler	MS	Expand Chiller Plant 4231	$897	2.00
			Subtotal Air Force (10 Projects)	$39,594	1.91
DIA					
DIA 12-005	Joint Base Acacostia Bolling	DC	Optimize Chilled Water Plants	$1,200	2.01
			Subtotal DIA (1 Project)	$1,200	2.01
DLA					
JCT-11001	San Joaquin/Tracy Site	CA	400kW Solar PV System, Bldg 58 Roof	$2,860	1.08
SPN-12E01	Susquehanna	PA	Solar Wall, Bldg 732	$1,000	2.04
SPN-12E02	Susquehanna	PA	Solar Wall, Bldg 760	$860	2.34
			Subtotal DLA (3 Projects)	$4,720	1.51
NRO					
Not Assigned	NRO/ADF-E	VA	2 MW Bloom Box Fuel Cell	$2,000	0.68
			Subtotal NRO (1 Project)	$2,000	0.68
WHS					
PEN2	Pentagon Reservation, Arlingtor	VA	ECIP: Revolving Doors in the Pentagon	$1,410	2.0
PEN5	Pentagon Reservation, Arlingtor	VA	ECIP: Energy Efficient Document Destruction	$1,309	2.3
			Subtotal WHS (2 Projects)	$2,719	2.14
			Program Total (36 Projects)	**$135,000**	**1.80**

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

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2011
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	24,118	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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2011

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	24,118

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
NATO Headquarters	LS			$24,118

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 is scheduled to begin in 2010, with completion and occupancy scheduled for 2015. By interagency agreement, DoD and the State Department agreed to split the U.S. share of the building costs on a 60% DoD/40% State basis. The current request of $24.118 million covers the DoD share of the project for 2012. 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 2012 MILITARY CONSTRUCTION PROGRAM**	2. DATE
		February 2011

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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2011

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 2012, $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 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2011
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	39,329	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Minor Construction (FY 2013-2016)	226,686

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2011

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	39,329

9. COST ESTIMATES

Item		U/M	Quantity	Unit Cost	Cost ($000)
Unspecified Minor Construction		LS			$39,329
Joint Chiefs of Staff	(8,417)				
U.S. Special Operations Command	(8,876)				
TRICARE Management Activity	(6,100)				
Defense Logistics Agency	(6,571)				
National Security Agency	(6,365)				
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 $39,329,000 for FY 2012 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump sum amount of $8,417,000 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 2012 MILITARY CONSTRUCTION PROGRAM	2. DATE
		February 2011

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	454,602	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Planning and Design (FY 2013-2016)	1,124,673

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 2012 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		February 2011

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	$454,602

9. COST ESTIMATES

Item		U/M	Quantity	Unit Cost	Cost ($000)
Planning and Design					$454,602
DoD Education Activity	(66,974)				
TRICARE Management Activity	(227,498)				
U.S. Special Operations Command	(31,468)				
Defense Finance and Accounting Service	(1,993)				
National Security Agency	(52,974)				
Washington Headquarters Services	(5,277)				
Missile Defense Agency	(8,368)				
Defense Information Systems Agency	(6,000)				
Defense Intelligence Agency	(3,043)				
Defense Logistics Agency	(3,000)				
Defense Level Activities	(48,007)				

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 2012 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 2012 ECIP program has been increased to $135 million, and Defense Level planning and design funding has been increased to cover the design activities necessary to support this program.

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
DFAS	TX	2013	TEXARKANA	DFAS Facility	16,607
DIA	DC	2012	BOLLING AFB	DIAC Parking Garage	13,586
DIA	DC	2012	BOLLING AFB	Electrical Upgrades	1,080
DIA	DC	2012	BOLLING AFB	Cooling Tower Expansion	2,070
DIA	VA	2012	CHARLOTTESVILLE	Remote Delivery Facility	10,805
DIA	DC	2013	BOLLING AFB	Pave Parking Lot	2,916
DISA	GY	2012	STUTTGART-PATCH BARRACKS	DISA Europe Facility Upgrades	2,434
DISA	GY	2013	STUTTGART-PATCH BARRACKS	DISA Europe Facility Upgrades	2,332
DISA	IL	2013	SCOTT AFB	Global NetOps Support Center Facility	83,000
DISA	GY	2014	STUTTGART-PATCH BARRACKS	DISA Europe Facility Upgrades	2,495
DISA	GY	2015	STUTTGART-PATCH BARRACKS	DISA Europe Facility Upgrades	2,495
DISA	GY	2016	STUTTGART-PATCH BARRACKS	DISA Europe Facility Upgrades	2,495
DLA	AK	2012	EIELSON AFB	Upgrade Rail Line	14,800
DLA	AZ	2012	DAVIS-MONTHAN AFB	REPLACE HYDRANT FUEL SYSTEM	23,000
DLA	CA	2012	DEFENSE DISTRIBUTION DEPOT-TRACY	Replace Public Safety Center	15,500
DLA	CA	2012	POINT LOMA ANNEX	Replace Fuel Storage Facilities Incr 4	27,000
DLA	CA	2012	SAN CLEMENTE	REPLACE FUEL STORAGE TANKS & PIPELINE	21,800
DLA	FL	2012	WHITING FIELD	TRUCK LOAD/UNLOAD FACILITY	3,800
DLA	HI	2012	Joint Base Pearl Harbor-Hickam	UPGRADE REFULER TRUCK PARKING AREA	5,200
DLA	HI	2012	Joint Base Pearl Harbor-Hickam	Alter Warehouse Space	9,200
DLA	LA	2012	BARKSDALE AFB	Hydrant Fuel System	6,200
DLA	MA	2012	WESTOVER ARB	REPLACE HYDRANT FUEL SYSTEM	23,300
DLA	MS	2012	COLUMBUS AFB	REPLACE REFUELER PARKING FACILITY	2,600
DLA	OH	2012	COLUMBUS	Security Enhancements	10,000
DLA	OK	2012	ALTUS AFB	Replace Fuel Transfer Pipeline	8,200
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Enclose Open-Sided Shed	3,000
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace General Purpose Warehouse	25,500
DLA	PA	2012	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	UPGRADE ACCESS CONTROL POINTS	17,500
DLA	PA	2012	PHILADELPHIA	Upgrade HVAC System	8,000
DLA	SC	2012	Joint Base Charleston	REPLACE FUEL STORAGE & DISTRIBUTION FACILITY	24,868
DLA	WA	2012	WHIDBEY ISLAND	Replace Fuel Pipeline	25,000
DLA	WA	2012	Joint Base Lewis-McChord	REPLACE FUEL DISTRIBUTION FACILITIES	14,000
DLA	WV	2012	CAMP DAWSON	REPLACE HYDRANT FUEL SYSTEM	2,200
DLA	AZ	2013	YUMA	CONSTRUCT TANK TRUCK OFF-LOADING FACILITY	1,066
DLA	CA	2013	DEF FUEL SUPPORT POINT - SAN DIEGO	Replace Pier 180	78,000
DLA	CA	2013	DEFENSE DISTRIBUTION DEPOT-TRACY	Training Center	6,800
DLA	CA	2013	EDWARDS AIR FORCE BASE	Replace JP8 Fuel Storage	30,000
DLA	DE	2013	DOVER AFB	Construct JP8 Truck Off Load System	2,100
DLA	FL	2013	EGLIN AFB	Operational Jet Fuel Stge/Fillstand	14,800
DLA	FL	2013	TYNDALL AFB	REPLACE UNDERGROUND PIPELINE	2,188
DLA	GB	2013	GUANTANAMO BAY	CONSTRUCT TRUCK FILLSTAND	1,010
DLA	GB	2013	GUANTANAMO BAY	REPLACE FUEL PIER	44,400
DLA	GU	2013	ANDERSEN AFB	Upgrade Fuel Pipe Line	61,239
DLA	IN	2013	GRISSOM ARB	Hydrant Fuel System	24,100

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
DLA	KR	2013	SUWON AB	Replace Storage Sheds	2,209
DLA	LA	2013	BARKSDALE AFB	REPLACE PUMP HOUSE	11,400
DLA	NC	2013	SEYMOUR JOHNSON AFB	REPLACE PIPELINE TO PUMPHOUSE	1,537
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	CONSTRUCT NATURAL GAS LINE	7,921
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Sewage Treatment Plant	5,700
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replce Comm Building	5,300
DLA	PA	2013	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Replace Reservioir	3,800
DLA	CA	2014	DEFENSE DISTRIBUTION DEPOT-TRACY	REPLACE BOX/CRATE SHOP	11,800
DLA	CA	2014	DEFENSE DISTRIBUTION DEPOT-TRACY	REPLACE MHE-AMS MAINTENANCE FACILITY	13,600
DLA	FL	2014	JACKSONVILLE	Replace Underground Fuel Pipe Piping - NFD	8,500
DLA	GB	2014	GUANTANAMO BAY	Construct MOGUS Fuel Tank	6,900
DLA	HI	2014	PEARL HARBOR	CONSOLIDATED WAREHOUSE	23,000
DLA	JA	2014	IWAKUNI	HYDRANT FUEL SYSTEM	39,000
DLA	JA	2014	OKINAWA	PROCURE SINGLE POINT MOORING	6,047
DLA	ND	2014	MINOT AFB	REPLACE PIPELINE TO PUMPHOUSE	7,200
DLA	NM	2014	HOLLOMAN AFB	TYPE V HYDRANT FUELING SYSTEM	24,000
DLA	UK	2014	RAF MILDENHALL	Replace jet Fuel Storage Tank (PS14)	9,900
DLA	VA	2014	DEF DISTRIBUTION DEPOT RICHMOND	Operation Center - Increment 1	60,000
DLA	VA	2014	FORT BELVOIR	Administrative Center	108,000
DLA	WA	2014	WHIDBEY ISLAND	Fuel Pier Breakwater	8,945
DLA	AK	2015	ELMENDORF AFB	INSTALL NORTH JET PIPELINE BOOSTER PUMP STA	4,150
DLA	AK	2015	ELMENDORF AFB	REPLACE SOUTH JET PIPELINE	14,400
DLA	CA	2015	DEFENSE DISTRIBUTION DEPOT-TRACY	REPLACE OPERATIONS FACILITY	6,800
DLA	CA	2015	FRESNO YOSEMITE IAP ANG	Replace Jet Fuel Storage Complex	11,100
DLA	DE	2015	DOVER AFB	INCREASE FUELS CAPABILITY	16,200
DLA	DE	2015	DOVER AFB	TYPE III HYDRANT SYSTEM	12,100
DLA	GA	2015	KINGS BAY	SITE VI FUEL SYSTEM UPGRADES	7,686
DLA	GA	2015	ROBINS AFB	GENERAL PURPOSE WAREHOUSE	12,200
DLA	GY	2015	SPANGDAHLEM AB	INSTALL FUEL LINE CONNECTION NORTH SIDE	2,900
DLA	JA	2015	KADENA AB	CONSTRUCT AMC HYDRANT FUELING SYSTEM	28,000
DLA	MD	2015	ANDREWS AFB	CONSTRUCT NEW TYPE IV (ASA) HYDRANT FUEL SYS	12,800
DLA	MI	2015	SELFRIDGE ANGB	Replace Aircraft Fueling System	29,950
DLA	NJ	2015	MCGUIRE AFB	Replace Bulk Fuel Distribution Components	6,900
DLA	NJ	2015	MCGUIRE AFB	TANK TRUCK OFFLOAD FACILITY	2,700
DLA	NJ	2015	MCGUIRE AFB	REPLACE HOT CARGO LOADING AREA HYDRANT SYS	3,850
DLA	NJ	2015	MCGUIRE AFB	CONSTRUCT NEW TYPE III HYDRANT SYSTEM	7,600
DLA	OH	2015	COLUMBUS	REPLACE PHYSICAL FITNESS FACILITY	10,000
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	Bulk Warehouse (1-2 Site)	45,000
DLA	PA	2015	DEF DISTRIBUTION DEPOT NEW CUMBERLAND	BULK SHED	8,400
DLA	TK	2015	INCIRLIK AB	REFUELING HYDRANT SYSTEM,	17,500
DLA	UK	2015	RAF MILDENHALL	FUEL HYDRANTS HS 29-37	7,050
DLA	UT	2015	HILL AFB	ADDITION TO WAREHOUSE 1160	32,000
DLA	VA	2015	DEF DISTRIBUTION DEPOT RICHMOND	NEW EAST GATE	3,115
DLA	VA	2015	NORFOLK	CONSTRUCT PARKING AREA	3,000
DLA	AK	2015	EIELSON AFB	Replace Pipeline North Pole	27,000

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
DLA	CA	2016	DEFENSE DISTRIBUTION DEPOT-TRACY	GENERAL PURPOSE WAREHOUSE	36,500
DLA	CA	2016	LEMOORE	AIRCRAFT READY FUEL STORAGE AND DIST SYS	41,420
DLA	CA	2016	TRAVIS AFB	REPLACE HYDRANT FUEL SYSTEM (G)	22,000
DLA	MO	2016	WHITEMAN AFB	ADAL TYPE III HYDRANT FUELING SYSTEM S RAMP	8,000
DLA	OK	2016	TULSA IAP	CONSTRUCE FUELS STORAGE COMPLEX	14,800
DLA	SC	2016	CHARLESTON AFB	CONSTRUCT HOT CARGO PAD FUEL HYDRANT SYS	14,000
DLA	UK	2016	ROYAL AIR FORCE LAKENHEATH	CARGO REFULING HYDRANT SYSTEM	17,154
DLA	VA	2016	DEF DISTRIBUTION DEPOT RICHMOND	OPERATIONS CENTER INCREMENT 2	60,000
DLA	VA	2016	NORFOLK	HAZMAT WAREHOUSE	21,000
DLA	ZV	2016	WORLDWIDE VARIOUS	FUEL OFFLOAD, DISTRIBUTION & STORAGE FACILITY	73,000
DODEA	GA	2012	FORT BENNING	Replace McBride Elementary School	37,205
DODEA	GY	2012	ANSBACH	Ansbach Middle/High School Addition	11,672
DODEA	GY	2012	BAUMHOLDER	Replace Wetzel-Smith Elementary Schools	59,419
DODEA	GY	2012	GRAFENWOEHR	Netzaberg MS School Addition	6,529
DODEA	GY	2012	SPANGDAHLEM AB	Replace Bitburg Elementary School	41,876
DODEA	GY	2012	SPANGDAHLEM AB	Replace Bitburg Middle & High School	87,167
DODEA	IT	2012	VICENZA	Replace Vicenza High School	41,864
DODEA	JA	2012	YOKOTA AB	Replace Temp Classrm/Joan K. Mendel ES	12,236
DODEA	JA	2012	YOKOTA AB	Replace Yokota High School	49,606
DODEA	KY	2012	FORT KNOX	Replace Kingsolver-Pierce Elementary Schools	38,845
DODEA	MA	2012	HANSCOM AFB	Replace Hanscom Middle School	34,040
DODEA	NC	2012	FORT BRAGG	Replace District Superintendant's Office	3,138
DODEA	NC	2012	NEW RIVER	Replace Delalio Elementary School	22,687
DODEA	UK	2012	ROYAL AIR FORCE ALCONBURY	Replace Alconbury High School	35,030
DODEA	VA	2012	DAHLGREN	Dahlgren E/MS School Addition	1,988
DODEA	GA	2013	FORT BENNING	Faith MS addition	6,019
DODEA	GY	2013	VOGELWEH	Vogelweh ES replace school	68,730
DODEA	GY	2013	WEISBADEN	Wiesbaden HS - replace school	37,198
DODEA	IT	2013	VICENZA	Mediterranean District Superintendent's Ofc	3,697
DODEA	JA	2013	CAMP ZAMA	Zama HS - replace renovate school	12,856
DODEA	JA	2013	OKINAWA	Amelia Earhart IS Bob Hope PS- replace school	90,082
DODEA	JA	2013	OKINAWA	Stearley Heights ES - replace school	44,411
DODEA	JA	2013	ZUKERAN	Zukeran ES - replace school	52,450
DODEA	JA	2013	SASEBO	Sasebo Elementary - replace school	33,480
DODEA	KY	2013	FORT CAMPBELL, KENTUCKY	Barkley ES Replace School	41,230
DODEA	KY	2013	FORT CAMPBELL, KENTUCKY	Wassom MS - replace school	37,519
DODEA	KY	2013	FORT KNOX	Walker MacDonald ESIS - replace schools	40,576
DODEA	NC	2013	FORT BRAGG	Pope Holbrook ES Consoldation	34,250
DODEA	PO	2013	LAJES FIELD	Lajes E/HS - replace school	58,672
DODEA	UK	2013	MENWITH HILL STATION	Menwith Hill E/HS - replace school	45,212
DODEA	UK	2013	ROYAL AIR FORCE LAKENHEATH	Feltwell ES - replace school	20,675
DODEA	VA	2013	QUANTICO	Quantico MS/HS - Replace School	44,832
DODEA	GA	2014	FORT BENNING	White ES Replace School	38,943
DODEA	GA	2014	FORT STEWART, GEORGIA	Brittin ES - replace school	38,176
DODEA	GY	2014	BAUMHOLDER	Baumholder MS/HS - replace school	55,166

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
DODEA	GY	2014	GRAFENWOEHR	Grafenwoehr ES Replace School	35,077
DODEA	GY	2014	ILLESHEIM	Illesheim ES - replace school	26,291
DODEA	GY	2014	KAISERLAUTERN AB	Kaiserslautern MS - replace school	43,937
DODEA	GY	2014	RAMSTEIN AB	Ramstein HS - replace school	75,165
DODEA	GY	2014	STUTTGART	Robinson Barracks ES/MS - replace school	49,716
DODEA	GY	2014	STUTTGART-PATCH BARRACKS	Patch ES - replace school	47,536
DODEA	GY	2014	WEISBADEN	DoDDS E Area Office	10,022
DODEA	GY	2014	WEISBADEN	Hainerberg ES - replace school	52,214
DODEA	GY	2014	WEISBADEN	Wiesbaden MS - replace school	51,019
DODEA	IT	2014	VICENZA	Vicenza ES/MS - replace school	8,018
DODEA	JA	2014	KADENA AB	Kadena MS - replace school	21,974
DODEA	JA	2014	OKINAWA	Kubasaki HS - replace school	55,121
DODEA	JA	2014	YOKOSUKA	Kinnick HS - replace school	51,370
DODEA	KR	2014	CAMP WALKER	Daegu HS - replace school	71,216
DODEA	KR	2014	OSAN AFB	Osan ES - replace school	40,005
DODEA	KY	2014	FORT CAMPBELL, KENTUCKY	Lincoln Elementary - replace school	42,341
DODEA	KY	2014	FORT CAMPBELL, KENTUCKY	Marshall ES - replace school	42,424
DODEA	KY	2014	FORT KNOX	Van Voorhis Mudge Elementary - Consolidation	40,758
DODEA	SC	2014	FORT JACKSON	Pierce Terrace ES - Replace School	22,164
DODEA	AL	2015	FORT RUCKER	Fort Rucker PSES - replace school	41,864
DODEA	BE	2015	BRUSSELS	Brussell ES/HS - replace school	31,364
DODEA	DE	2015	DOVER AFB	Welch ES/Dover MS - replace school	53,211
DODEA	GB	2015	GUANTANAMO BAY	W.T. Sampson - replace school	29,993
DODEA	GY	2015	ANSBACH	Bavaria District Superintendents Office	3,640
DODEA	GY	2015	BAMBERG	Bamberg ES - replace school	46,528
DODEA	GY	2015	BAMBERG	Bamberg High School Replacement	46,000
DODEA	GY	2015	GARMISCH	Garmisch ES/MS - replace school	16,400
DODEA	GY	2015	KAISERLAUTERN AB	Kaiserslautern ES - replace school	32,175
DODEA	GY	2015	LANDSTUHL	Landstuhl ES/MS- replace school	66,369
DODEA	GY	2015	SCHWEINFURT	Schweinfurt ES - replace school	39,734
DODEA	IT	2015	LIVORNO	Livorno ES/MS - replace school	23,566
DODEA	JA	2015	KADENA AB	Kadena ES - replace school	69,420
DODEA	JA	2015	MISAWA AB	Edgren HS - replace school	18,735
DODEA	JA	2015	OKINAWA	Killin ES - replace school	49,533
DODEA	JA	2015	SASEBO	E.J. King HS - replace school	25,047
DODEA	KY	2015	FORT CAMPBELL, KENTUCKY	Jackson ES - replace school	41,071
DODEA	KY	2015	FORT KNOX	Scott MS - replace school	34,567
DODEA	KY	2015	FORT KNOX	Fort Knox HS - renovate school	2,864
DODEA	NC	2015	CAMP LEJEUNE, NORTH CAROLINA	Lejeune HS - replace school	32,863
DODEA	NC	2015	FORT BRAGG	Butner ES - replace school	32,928
DODEA	NY	2015	WEST POINT	West Point ES - replace school	44,774
DODEA	PR	2015	PUNTA BORINQUEN	Ramey Unit School - replace school	54,134
DODEA	SC	2015	BEAUFORT	Bolden ES - replace school	38,642
DODEA	TK	2015	ANKARA	Ankara ES/HS - replace school	29,030
DODEA	UK	2015	ROYAL AIR FORCE LAKENHEATH	Lakenheath HS - replace school	61,767

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
DODEA	UK	2015	ROYAL AIR FORCE LAKENHEATH	Liberty IS - replace school	3,539
DODEA	GA	2016	FORT BENNING	Loyd ES -replace school	34,931
DODEA	GA	2016	FORT STEWART, GEORGIA	Diamond ES - replace school	37,141
DODEA	GY	2016	ANSBACH	Rainbow ES - replace school	23,745
DODEA	GY	2016	GEILENKIRCHEN AB	Geilenkirchen ES - replace school	21,816
DODEA	GY	2016	RAMSTEIN AB	Sembach ES - replace school	25,920
DODEA	GY	2016	RAMSTEIN AB	Sembach MS - replace school	34,666
DODEA	GY	2016	RAMSTEIN AB	Ramstein MS - replace school	51,620
DODEA	JA	2016	ATSUGI	Lanham ES - school addition	20,648
DODEA	JA	2016	KADENA AB	Kadena HS - replace renovate school	98,757
DODEA	JA	2016	MISAWA AB	Sollars ES -school addition	25,810
DODEA	JA	2016	YOKOTA AB	Japan DSO Facility	5,162
DODEA	KR	2016	CAMP HUMPHREYS	Virtual School Pacific (Humphreys)	7,227
DODEA	KY	2016	FORT CAMPBELL, KENTUCKY	Fort Campbell HS - replace school	28,887
DODEA	KY	2016	FORT KNOX	Kentucky District Superintendents Office	4,990
DODEA	MA	2016	HANSCOM AFB	Hanscom PS - replace school	37,159
DODEA	PR	2016	FORT BUCHANAN	Antilles HS - replace school	74,852
DODEA	SP	2016	MORON	Sevilla E/MS - replace school	7,191
DSS	VA	2012	QUANTICO	DSS Headquarters Addition	42,727
DSS	VA	2012	QUANTICO	Defense Access Road Improvements-Telegraph Rd	4,000
MDA	AL	2012	REDSTONE ARSENAL	Von Braun Complex Phase IV	58,800
MDA	AK	2013	CLEAR AFS	UEWR Upgrade, Clear AFS, AK	16,437
MDA	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Land Based SM-3 Launch Facility HN-1	89,429
MDA	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Airborne Infrared Facility	31,844
NGA	MO	2012	ARNOLD	Data Ctr West #1 Power & Cooling Upgrade	9,253
NGA	VA	2012	FORT BELVOIR	Technology Center Third Floor Fit-out	54,625
NGA	MO	2016	ST LOUIS	NGA West Facilities Modernization	104,297
NSA	CO	2012	BUCKLEY AIR FORCE BASE	MOUNTAINVIEW OPERATIONS FACILITY	140,932
NSA	GA	2012	FORT GORDON	WHITELAW WEDGE BUILDING ADDITION	11,340
NSA	MD	2012	FORT MEADE	High Performance Computing Capacity Inc 1	29,640
NSA	UK	2012	MENWITH HILL STATION	MHS PSC CONSTRUCTION GENERATOR PLANT	68,601
NSA	UT	2012	CAMP WILLIAMS	IC CNCI Data Center 1 Inc 3	246,401
NSA	CO	2013	BUCKLEY AIR FORCE BASE	Denver Power House	30,000
NSA	MD	2013	FORT MEADE	South Campus Building Feeder	10,432
NSA	MD	2013	FORT MEADE	New Domestic Water Main	9,548
NSA	MD	2013	FORT MEADE	North/South Power Distribution	2,383
NSA	MD	2013	FORT MEADE	Nsaw Psat Vcp	16,340
NSA	MD	2013	FORT MEADE	NSAW Recapital/Site M	25,000
NSA	UT	2013	CAMP WILLIAMS	Ic Cnci Data Center 1	191,414
NSA	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	High Performance Computing Capacity	399,939
NSA	GY	2014	WEISBADEN	ETC Facility	49,620
NSA	MD	2014	FORT MEADE	North/South Power Distribution	28,450
NSA	MD	2014	FORT MEADE	Substation Inter-Ties	2,700
NSA	MD	2014	FORT MEADE	NSAW Recapital/Site M	58,000
NSA	UK	2014	MENWITH HILL STATION	Mhs Power Substation	9,000

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
NSA	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	High Performance Computing Capacity	431,000
NSA	MD	2015	FORT MEADE	Cmc Replacement	38,562
NSA	UK	2015	MENWITH HILL STATION	Mhs Central Receiving	9,641
NSA	UK	2015	MENWITH HILL STATION	Mhs Dormitory Replacement	18,316
NSA	UK	2015	MENWITH HILL STATION	Mhs Ops Warehouse	10,604
NSA	WA	2015	YAKIMA	Yakima Facility	39,696
NSA	UK	2016	MENWITH HILL STATION	Mhs Central Receiving	9,805
NSA	UK	2016	MENWITH HILL STATION	Mhs Dormitory Replacement	18,627
NSA	UK	2016	MENWITH HILL STATION	Mhs Ops Warehouse	10,784
NSA	WA	2016	YAKIMA	Yakima Facility	22,915
SOCOM	AK	2012	ANCHORAGE	SOF Cold Weather Maritime Training Facility	18,400
SOCOM	CA	2012	CAMP PENDLETON, CALIFORNIA	SOF Range 130 Support Projects	8,641
SOCOM	CA	2012	CAMP PENDLETON, CALIFORNIA	SOF Military Working Dog Facility	3,500
SOCOM	CA	2012	CORONADO	SOF Support Activity Operations Facility	42,000
SOCOM	FL	2012	EGLIN AFB	SOF Company Operations Facility (GSTB)	19,000
SOCOM	FL	2012	EGLIN AFB	SOF Company Operations Facility (GSB)	21,000
SOCOM	FL	2012	EGLIN AUX 9	SOF Enclosed Engine Noise Suppressors	3,200
SOCOM	FL	2012	EGLIN AUX 9	SOF Simulator Facility	6,300
SOCOM	FL	2012	MACDILL AFB	SOF Acquisition Center (Phase II)	15,200
SOCOM	KY	2012	FORT CAMPBELL, KENTUCKY	SOF Rotary Wing Hangar	38,900
SOCOM	KY	2012	FORT CAMPBELL, KENTUCKY	SOF MH47 Aviation Facility	43,000
SOCOM	NC	2012	CAMP LEJEUNE, NORTH CAROLINA	SOF Armory Facility Expansion	6,670
SOCOM	NC	2012	FORT BRAGG	SOF Communications Training Complex	10,758
SOCOM	NC	2012	FORT BRAGG	SOF Squadron HQ Addition	11,000
SOCOM	NC	2012	FORT BRAGG	SOF Entry Control Point	2,300
SOCOM	NC	2012	FORT BRAGG	SOF Battalion Operations Complex	23,478
SOCOM	NC	2012	FORT BRAGG	SOF Brigade Headquarters	19,000
SOCOM	NC	2012	FORT BRAGG	SOF Group Headquarters	26,000
SOCOM	NC	2012	FORT BRAGG	SOF Battalion Operations Facility	41,000
SOCOM	NC	2012	FORT BRAGG	SOF Administrative Annex	12,000
SOCOM	NC	2012	POPE AFB	SOF Training Facility	5,400
SOCOM	NM	2012	CANNON AFB	SOF C-130 Squadron Operations Facility	10,941
SOCOM	NM	2012	CANNON AFB	SOF C-130 Wash Rack Hangar	10,856
SOCOM	NM	2012	CANNON AFB	SOF Aircraft Maintenance Squadron Facility	15,000
SOCOM	NM	2012	CANNON AFB	SOF Apron And Taxiway	28,100
SOCOM	NM	2012	CANNON AFB	SOF Hangar Aircraft Maintenance Unit	41,200
SOCOM	NM	2012	CANNON AFB	SOF ADAL Simulator Facility	9,600
SOCOM	NM	2012	CANNON AFB	SOF Squadron Operations Facility	17,300
SOCOM	VA	2012	DAM NECK	SOF Logistic Support Facility	14,402
SOCOM	VA	2012	DAM NECK	SOF Building Renovation	3,814
SOCOM	VA	2012	DAM NECK	SOF Military Working Dog Facility	4,900
SOCOM	VA	2012	Joint Expeditionary Base Little Creek - Story	SOF Seal Team Operations Facility	37,000
SOCOM	WA	2012	JB Lewis McChord	SOF Company Operations Facility	21,000
SOCOM	CA	2013	CORONADO	SOF Indoor Dynamic Shooting Facility	30,739
SOCOM	CA	2013	CORONADO	SOF Close Quarters Combat Range Phase II	13,776

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
SOCOM	CA	2013	CORONADO	SOF Mobile Comm Det Facility	9,980
SOCOM	CO	2013	FORT CARSON, COLORADO	SOF Group Special Troops Battalion	55,890
SOCOM	FL	2013	EGLIN AFB	SOF Airfield Pavements	4,890
SOCOM	FL	2013	EGLIN AFB	SOF Squadron	13,174
SOCOM	FL	2013	HURLBURT FIELD	SOF Hangar Aircraft Maintenance Unit	23,055
SOCOM	FL	2013	MACDILL AFB	Sof Joint Special Ops University Fac (Jsou)	33,933
SOCOM	HI	2013	PEARL HARBOR	SOF SDVT-1 Waterfront Operations Facility	23,953
SOCOM	KY	2013	FORT CAMPBELL, KENTUCKY	SOF Landgraf Hangar Extension	3,510
SOCOM	KY	2013	FORT CAMPBELL, KENTUCKY	SOF Ground Support Battalion Detachment	25,949
SOCOM	NC	2013	CAMP LEJEUNE, NORTH CAROLINA	SOF MSOB Company/Team Facilities	52,663
SOCOM	NC	2013	CAMP LEJEUNE, NORTH CAROLINA	SOF Survival Evasion Resistance Escape Tng Fa	5,389
SOCOM	NC	2013	FORT BRAGG	Sof Medical Support Addition	3,821
SOCOM	NC	2013	FORT BRAGG	SOF Battalion Operations Complex	39,921
SOCOM	NC	2013	FORT BRAGG	SOF Civil Affairs Battalion Complex	30,939
SOCOM	NC	2013	FORT BRAGG	SOF Sustainment Brigade Hqs	24,352
SOCOM	NM	2013	CANNON AFB	SOF Combat Parking Apron	21,757
SOCOM	VA	2013	LITTLE CREEK	SOF CS/CSS Support Facility	10,978
SOCOM	WA	2013	FORT LEWIS	SOF Military Working Dog Kennel Complex	3,912
SOCOM	WA	2013	FORT LEWIS	SOF Ground Support Battalion Detachment	45,909
SOCOM	XC	2013	CLASSIFIED LOCATION	SOF Parachute Training Facility	6,387
SOCOM	CA	2014	CAMP PENDLETON, CALIFORNIA	SOF Comm/Elec Maintenance Facility	11,665
SOCOM	JA	2014	CAMP LESTER OKINAWA	SOF Facility Augmentation	63,562
SOCOM	KY	2014	FORT CAMPBELL, KENTUCKY	SOF Group Special Troops Battalion	25,950
SOCOM	NC	2014	CAMP LEJEUNE, NORTH CAROLINA	SOF Performance Resiliency Center	10,979
SOCOM	NC	2014	CAMP LEJEUNE, NORTH CAROLINA	SOF Sustainment Training Complex	28,545
SOCOM	NC	2014	FORT BRAGG	SOF Civil Affairs Battalion Annexes	37,128
SOCOM	NC	2014	FORT BRAGG	SOF Language and Cultural Center	53,596
SOCOM	NM	2014	CANNON AFB	Sof Squadron Operations Facility (Cv-22)	14,372
SOCOM	VA	2014	DAM NECK	SOF Human Performance Center	10,981
SOCOM	VA	2014	DAM NECK	SOF Force Protection Improvements	3,994
SOCOM	VA	2014	LITTLE CREEK	SOF LOGSU Two Operations Facility	29,952
SOCOM	VA	2014	LITTLE CREEK	SOF Desert Warfare Training Center	22,751
SOCOM	ZU	2014	VARIOUS WORLDWIDE LOCATIONS	SOF ADAL Simulator Facility for CV-22 #3	8,783
SOCOM	CA	2015	IMPERIAL BEACH	Sof Logistical Support Facility	42,561
SOCOM	CO	2015	FORT CARSON, COLORADO	SOF Vehicle Maintenance Shop	9,976
SOCOM	CO	2015	FORT CARSON, COLORADO	SOF Ground Support Battalion Detachment	21,950
SOCOM	FL	2015	HURLBURT FIELD	SOF ADD/ALTER Operations Facility	8,583
SOCOM	FL	2015	HURLBURT FIELD	Sof Cv-22 Fuel Cell Mx Hangar	16,967
SOCOM	MS	2015	STENNIS	SOF NAVSCIATTS Applied Instruction Facility	10,180
SOCOM	MS	2015	STENNIS	SOF Western Manuever Area (Phase 3)	7,984
SOCOM	NC	2015	CAMP LEJEUNE, NORTH CAROLINA	SOF Intel/Ops Expansion	11,283
SOCOM	NC	2015	FORT BRAGG	SOF Admin/Company Operations (Phase 3)	16,874
SOCOM	NC	2015	FORT BRAGG	SOF Tactical Equipment Maintenance Facility	7,984
SOCOM	NM	2015	CANNON AFB	SOF Fuselage Trainer Facility (CV-22 & MC-130	3,294
SOCOM	NM	2015	CANNON AFB	SOF Squadron Ops Facility	16,068

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
SOCOM	NV	2015	FALLON	SOF Truck Group Mulitplexer Vehicle Maint Fac	19,961
SOCOM	OH	2015	WRIGHT-PATTERSON AFB	SOF C4 Continuity of Operations Plan	9,980
SOCOM	VA	2015	LITTLE CREEK	SOF Mobile Comm Det Facility	9,980
SOCOM	VA	2015	LITTLE CREEK	SOF Consolidated Human Performance Center	10,080
SOCOM	VA	2015	LITTLE CREEK	SOF Multi-Purpose Canine Kennel Facility	6,053
SOCOM	WA	2015	FORT LEWIS	SOF Expand Organizational Parking	2,929
SOCOM	WA	2015	FORT LEWIS	SOF Tactical Unmanned Aerial Vehicle Hangar	3,423
SOCOM	XC	2015	CLASSIFIED LOCATION	SOF Advanced Trauma Training Facility	47,169
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF CV-22 #4 Hangars/AMUs	21,957
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF CV-22 #4 AGE Storage/Mx Shop	7,984
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF Simulator Facility for CV-22 #4	10,978
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF CV-22 #4 MRSP and Parts Storage	5,290
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF CV-22 #4 Maintenance Hangar	29,941
SOCOM	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	SOF CV-22 #4 ADAL for Composite MX Shop	74,313
SOCOM	ZU	2015	VARIOUS WORLDWIDE LOCATIONS	SOF Airfield Pavements for CV-22 #4	35,570
SOCOM	ZU	2015	VARIOUS WORLDWIDE LOCATIONS	SOF Squadron Operations Facility CV-22 #4	13,573
SOCOM	CA	2016	CAMP PENDLETON, CALIFORNIA	SOF Marine Battalion Company/Team Facility	9,979
SOCOM	CA	2016	CAMP PENDLETON, CALIFORNIA	SOF Performance Resiliency Center-West	8,396
SOCOM	CA	2016	CORONADO	SOF Support Activity (SUPPACT)	29,642
SOCOM	CA	2016	CORONADO	SOF Support Activity (SUPPACT) Ops Facility #	21,362
SOCOM	CA	2016	CORONADO	SOF Logistics Support Unit One Ops Facility #	49,403
SOCOM	CO	2016	FORT CARSON, COLORADO	SOF Language Sustainment Training Facility	6,247
SOCOM	FL	2016	HURLBURT FIELD	SOF Light Aircraft Squadron OPS and Maint Fac	20,749
SOCOM	FL	2016	HURLBURT FIELD	SOF Apron/Taxiway Extension	13,734
SOCOM	GA	2016	HUNTER ARMY AIRFIELD	SOF Company Operations Facility	7,585
SOCOM	NC	2016	CAMP LEJEUNE, NORTH CAROLINA	SOF Marine Advisor Group Company/Team Facilit	55,901
SOCOM	NC	2016	CAMP LEJEUNE, NORTH CAROLINA	SOF Military Working Dog Facilities	3,162
SOCOM	NC	2016	CAMP LEJEUNE, NORTH CAROLINA	SOF Marine Special Operations Regiment HQ	13,437
SOCOM	NC	2016	CAMP LEJEUNE, NORTH CAROLINA	SOF Paraloft Expansion	6,037
SOCOM	NC	2016	CAMP LEJEUNE, NORTH CAROLINA	SOF Motor Transport Maintenance Expansion	20,848
SOCOM	NC	2016	FORT BRAGG	SOF Engineer Training Facility	10,264
SOCOM	NC	2016	FORT BRAGG	SOF 24 STS Facility (PH 2)	26,677
SOCOM	NM	2016	CANNON AFB	SOF C-130 2-Bay Hangar	27,171
SOCOM	NM	2016	CANNON AFB	SOF C-130 Parking Apron Phase 2	10,375
SOCOM	NM	2016	CANNON AFB	SOF Fuselage Trainer Facility (CV-22)	2,754
SOCOM	VA	2016	FORT STORY	SOF Applied Instruction Facility	24,810
SOCOM	WA	2016	FORT LEWIS	SOF Military Working Dog Kennel Complex	3,295
SOCOM	ZU	2016	VARIOUS WORLDWIDE LOCATIONS	SOF Airfield Pavements for CV-22 #4	35,570
TJS	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Exercise Related Construction	8,417
TJS	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Exercise Related Construction	8,784
TJS	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Exercise Related Construction	8,773
TJS	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Exercise Related Construction	8,623
TJS	ZU	2016	UNSPECIFIED WORLDWIDE LOCATIONS	Exercise Related Construction	8,745
TMA	FL	2012	EGLIN AFB	Medical Clinic	11,600
TMA	GA	2012	FORT STEWART, GEORGIA	Hospital Addition/Alteration Phase 2	72,300

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
TMA	GY	2012	RHINE ORDNANCE BARRACKS	Medical Center Replacement Incr 1	70,592
TMA	IL	2012	GREAT LAKES	Health Clinic Demolition	16,900
TMA	KY	2012	FORT CAMPBELL, KENTUCKY	Hospital Addition/Alteration	56,600
TMA	MD	2012	ABERDEEN PROVING GROUND	USAMRICD Replacement, Inc 4	22,850
TMA	MD	2012	BETHESDA NAVAL HOSPITAL	Child Development Center Addition/Alteration	18,000
TMA	MD	2012	FORT DETRICK	USAMRIID Stage I, Inc 6	137,600
TMA	MD	2012	Joint Base Andrews	Dental Clinic Replacement	22,800
TMA	MD	2012	Joint Base Andrews	Ambulatory Care Center	242,900
TMA	MS	2012	GULFPORT	Medical Clinic Replacement	34,700
TMA	NC	2012	FORT BRAGG	Hospital Alteration	57,600
TMA	NY	2012	FORT DRUM, NEW YORK	Medical Clinic	15,700
TMA	NY	2012	FORT DRUM, NEW YORK	Dental clinic Addition/Alteration	4,700
TMA	TX	2012	FORT BLISS	Hospital Replacement Incr 3	136,700
TMA	TX	2012	Joint Base San Antonio	Hospital Nutrition Care Department Add/Alt	33,000
TMA	TX	2012	Joint Base San Antonio	Ambulatory Care Center Phase 3	161,300
TMA	GY	2013	RHINE ORDNANCE BARRACKS	Hospital Replacement Incr 2	288,112
TMA	IL	2013	GREAT LAKES	Drug Lab Replacement	28,200
TMA	IL	2013	SCOTT AFB	WRM Warehouse Replacement	2,500
TMA	KR	2013	KUNSAN AIR BASE	Medical/Dental Clinic Addition	12,755
TMA	KY	2013	FORT KNOX	Hospital Replacement PH 1	237,600
TMA	MD	2013	ABERDEEN PROVING GROUND	Public Health Command Laboratory Replacement	175,500
TMA	MD	2013	ANNAPOLIS	Health Clinic Replacement	67,900
TMA	MD	2013	BETHESDA NAVAL HOSPITAL	Temporary Facilities	69,000
TMA	MD	2013	BETHESDA NAVAL HOSPITAL	Utility Upgrade	35,000
TMA	MD	2013	BETHESDA NAVAL HOSPITAL	Base Installation Appearance Plan	6,000
TMA	MD	2013	BETHESDA NAVAL HOSPITAL	Traffic/Parking Improvements	4,000
TMA	MD	2013	FORT DETRICK	Medical Countermeasure T & E Facility	100,800
TMA	MD	2013	FORT DETRICK	USAMRIID Stage I, Incr 7	19,000
TMA	NC	2013	CAMP LEJEUNE, NORTH CAROLINA	Medical Clinic Replacement	14,500
TMA	NC	2013	SEYMOUR JOHNSON AFB	Medical clinic Replacement	52,800
TMA	NM	2013	CANNON AFB	Medical/Dental clinic Repalcement	70,000
TMA	NM	2013	HOLLOMAN AFB	Medial Clinic Replacement	58,900
TMA	SC	2013	SHAW AFB	Medical Clinic Replacement	56,300
TMA	TX	2013	FORT BLISS	Hospital Replacement Incr 4	403,400
TMA	UK	2013	CROUGHTON RAF	Medical Clinic Replacement	13,060
TMA	CA	2014	SAN DIEGO	Dental Clinic Replacement	36,100
TMA	CA	2014	TWENTYNINE PALMS, CALIFORNIA	Health Clinic Replacement	20,400
TMA	CO	2014	PIKES PEAK	High Altitude Research Laboratory	3,600
TMA	GY	2014	RHINE ORDNANCE BARRACKS	Hospital Replacement, INCR 3	424,883
TMA	GY	2014	SPANGDAHLEM AB	Medical/Dental Clinic Replacement	40,720
TMA	KR	2014	OSAN AB	Hospital Addition/Alteration	34,503
TMA	KY	2014	FORT KNOX	Hospital Replacement PH 2	249,400
TMA	MD	2014	BETHESDA NAVAL HOSPITAL	Utility Upgrades	12,000
TMA	MD	2014	BETHESDA NAVAL HOSPITAL	Demolition/Replacement/Renovation	98,000
TMA	MD	2014	FORT DETRICK	Medical Countermeasures T & E Facility PH 2	288,300

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
TMA	MD	2014	FORT DETRICK	USAMRIID Replacement Stage 1, Incr 8	13,000
TMA	MO	2014	FORT LEONARD WOOD	Dental Clinic	18,100
TMA	MO	2014	FORT LEONARD WOOD	Blood Donor Center Replacement	14,700
TMA	NY	2014	FORT DRUM, NEW YORK	Medical Specialty Care Clinic	20,600
TMA	OH	2014	WRIGHT-PATTERSON AFB	Satellite Pharmacy Replacement	6,200
TMA	TX	2014	FORT BLISS	Hospital Replacement Incr 5	172,000
TMA	TX	2014	FORT BLISS	Veterinary Facility Replacement	13,800
TMA	VA	2014	NORFOLK	Veterinary Facility	6,100
TMA	CO	2015	FORT CARSON, COLORADO	Health Clinic Addition	11,500
TMA	CO	2015	PETERSON AFB	Dental Clinic Replacement	17,300
TMA	GY	2015	RHINE ORDNANCE BARRACKS	Hospital Replacemant Incr 4	413,063
TMA	HI	2015	PEARL HARBOR	Medical Clinic Replacement	236,100
TMA	HI	2015	TRIPLER ARMY MEDICAL CENTER	Hospital Addition/Alteration PH 1	121,700
TMA	KS	2015	FORT LEAVENWORTH	Medical Clinic Replacement	151,100
TMA	MD	2015	BETHESDA NAVAL HOSPITAL	Demolition/Replacement/Renovation	215,000
TMA	MD	2015	FORT DETRICK	Medical Counter Measure T & E Facility PH 3	207,500
TMA	SC	2015	BEAUFORT	Hospital Replacement	234,000
TMA	SC	2015	FORT JACKSON	Behavioral Health/Dental Clinic	30,400
TMA	TX	2015	LACKLAND AFB	Ambulatory Care Center Phase 4	85,800
TMA	WA	2015	FORT LEWIS	Mother / Baby Women's Health Unit	195,200
TMA	AZ	2016	DAVIS-MONTHAN AFB	Medical Clinic Replacement	79,000
TMA	AZ	2016	FORT HUACHUCA	Troop Medical Clinic	17,100
TMA	CA	2016	MIRAMAR	Aviation Survival Training Center	19,500
TMA	CA	2016	POINT LOMA ANNEX	Naval Health Research Center Replacement	33,000
TMA	CO	2016	FORT CARSON, COLORADO	Health Clinic Addition/Alteration	14,100
TMA	CO	2016	SCHRIEVER AFB	Medical/Deantal Clinic Addition/Alteration	11,500
TMA	GA	2016	FORT GORDON	Troop Medical Clinic	39,500
TMA	GY	2016	GEILENKIRCHEN AB	Medical Clinic Replacement	22,600
TMA	GY	2016	KAISERLAUTERN AB	Veterinary Facility Replacement	16,467
TMA	HI	2016	TRIPLER ARMY MEDICAL CENTER	Hospital Addition/Alteration PH 2	179,900
TMA	JA	2016	CAMP ZAMA	Health Clinic Addition/ Alteration	50,100
TMA	MD	2016	BETHESDA NAVAL HOSPITAL	demolition/Replacement/Renovation	125,000
TMA	MD	2016	PATUXENT RIVER	Medical Clinic Replacement	69,800
TMA	MD	2016	USUHS	Research Building	269,700
TMA	ME	2016	KITTERY	Health clinic Replacement	46,400
TMA	MO	2016	FORT LEONARD WOOD	Hospital Replacement PH 1	99,800
TMA	MS	2016	COLUMBUS AFB	Dental Clinic Replacement	43,800
TMA	MS	2016	KEESLER AFB	Dental Clinic Replacement	27,700
TMA	NC	2016	FORT BRAGG	Satelite Pharmacy	3,700
TMA	NE	2016	OFFUTT AFB	Areo Space Medicine Clinic Replacement	11,700
TMA	SC	2016	PARRIS ISLAND	Dental Clinic Addition/Alteration	25,300
TMA	TX	2016	FORT BLISS	Blood Donor Center	14,900
TMA	TX	2016	SHEPPARD AFB	Medical Clinic Replacement	109,900
UNDD	BE	2012	BRUSSELS	NATO Headquarters Facility	24,118
UNDD	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Investment Program	135,000

Organization	State Country	Fiscal Year	Location Title	Project Title	TOA Amount
UNDD	ZU	2012	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2013	BRUSSELS	NATO Headquarters Facility	24,205
UNDD	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Investment Program	135,000
UNDD	ZU	2013	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2014	BRUSSELS	NATO Headquarters Facility	41,548
UNDD	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Investment Program	135,000
UNDD	ZU	2014	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2015	BRUSSELS	NATO Headquarters Facility	38,317
UNDD	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Investment Program	135,000
UNDD	ZU	2015	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
UNDD	BE	2016	BRUSSELS	NATO Headquarters Facility	770
UNDD	ZU	2016	UNSPECIFIED WORLDWIDE LOCATIONS	Energy Conservation Investment Program	135,000
UNDD	ZU	2016	UNSPECIFIED WORLDWIDE LOCATIONS	Contingency Construction	10,000
WHS	VA	2012	PENTAGON	Heliport Control Tower/Fire Station	6,457
WHS	VA	2012	PENTAGON	Pentagon Memorial Pedestrian Plaza	2,285
WHS	VA	2013	PENTAGON	PFPA SECURITY OPERATIONAL FACILITY	29,122
WHS	VA	2014	PENTAGON	Multi-Mission Facility	16,851
WHS	VA	2014	PENTAGON	Power Plant Modernization-Phase Four	23,071
WHS	VA	2015	PENTAGON	Power Plant Modernization Phase four-electric	38,623
WHS	VA	2016	PENTAGON	Replace Waste Water Treatment Plant	21,657
WHS	VA	2016	PENTAGON	Adit for Garbage Retention	3,493
WHS	VA	2016	PENTAGON	Motorpool/Maint Facility	5,789
WHS	VA	2016	PENTAGON	Power Plant Modernization Phase four-Mechanic	7,984

FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2012 Budget Estimate

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2012 Budget Estimate

PROGRAM SUMMARY
(Dollars in Thousands)

	NSA	DIA	DLA	Total
New Construction	-	-	-	-
Improvements	-	-	-	-
Planning and Design	-	-	-	-
Construction Subtotal	-	-	-	-
Utilities	10	-	280	290
Operations	70	2,699	396	3,165
Maintenance	70	-	546	616
Leasing	10,100	36,552	-	46,652
O&M Subtotal	10,250	39,251	1,222	50,723
Reimbursable Program	-	3,500	-	3,500
Total Program	10,250	42,751	3,856	54,223

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2012 Budget Estimate

APPROPRIATIONS LANGUAGE

FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for operation and maintenance, leasing, and minor construction, as authorized by law, $50,723,000.

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FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE
Fiscal Year (FY) 2012 Budget Estimate

OPERATIONS AND MAINTENANCE FUNDING SUMMARY ($ in thousands)

FY 2012 Budget Estimate:	$50,723
FY 2011 President's Budget Request:	$50,464
FY 2011 Annualized Continuing Resolution (CR) Adjustments	-$1,250
*Total FY 2011 PB Request with Annualized CR Adjustments	$49,214

*Reflects the FY 2011 President's Budget request with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

OPERATIONS, UTILITIES AND MAINTENANCE
(Excluding Leasing)

The FY 2012 Family Housing Operation and Maintenance, Defense-Wide request is $4,071,000. The Operation and Maintenance includes maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attaché System are also included. The costs for leasing family housing units are separately addressed.

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

Inventory Data	FY 2010	FY 2011	FY 2012
Units in Beginning of Year	215	215	215
Units in End of Year	215	215	215
Average Inventory for Year	215	215	215
Units Requiring O&M Funding			
a. Conterminous U.S.	170	170	170
b. U.S. Overseas	3	3	3
c. Foreign	-	-	-
d. Worldwide	42	42	42

	FY 2010		FY 2011		FY 2012	
Funding Requirements	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)
1. Operation						
a. Management	2,006	341	2,147	365	2,041	347
b. Services	170	29	170	29	176	30
c. Furnishings	78,844	2,503	123,939	4,569	87,707	2,788
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operation	81,020	2,873	126,256	4,963	89,894	3,165
Anticipated Reimbursements	-	800	-	800	-	800
Subtotal – Gross Obligations	81,020	3,673	126,256	5,763	89,924	3,965
2. Utilities						
Direct Obligations-Utilities	5,119	258	5,080	307	4,980	290
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal – Gross Obligations	5,119	258	5,080	307	4,980	290
3. Maintenance						
a. M&R Dwellings	8,712	312	26,921	680	26,368	586
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	441	75	571	97	176	30
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	9,153	387	27,492	777	26,544	616
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal – Gross Obligations	9,153	387	27,492	777	26,544	616
Total Direct Obligations	95,292	3,518	158,828	6,047	121,448	4,071
Total Anticipated Reimbursements	-	800	-	800	-	800
Total Gross Obligations	95,292	4,318	158,828	6,847	121,448	4,871

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

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2010	FY 2011	FY 2012
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	11	10	10
Operations	63	50	70
Maintenance	21	70	70
Leasing	10,063	10,293	10,100
O&M Subtotal	10,158	10,423	10,250
Total Program	10,158	10,423	10,250

NSA's Family Housing Program provides for housing for NSA (civilian and military) employees working overseas. The majority of housing is leased, with only three government-owned units. This funding provides for the leasing of housing units and the operations, maintenance, and utilities funding is used for the government-owned units.

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

Inventory Data	FY 2010	FY 2011	FY 2012
Units in Being Beginning of Year	3	3	3
Units in Being End of Year	3	3	3
Average Inventory for Year	3	3	3
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	3	3	3
c. Foreign	-	-	-
d. Worldwide	-	-	-

	FY 2010		FY 2011		FY 2012	
	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)
Funding Requirements						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	21,000	63	16,666	50	23,333	70
d. Miscellaneous	-	-	6	-	-	-
Direct Obligations-Operations	21,000	63	16,666	50	23,333	70
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	21,000	63	16,667	50	23,333	70
2. Utilities						
Direct Obligations-Utilities	3,666	11	3,333	10	3,333	10
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	3,666	11	3,333	10	3,333	10
3. Maintenance						
a. M&R Dwellings	7,000	21	23,333	70	23,333	70
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	7,000	21	23,333	70	23,333	70
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	7,000	21	23,333	70	23,333	70
Total Direct Obligations	31,666	95	43,332	130	49,999	150
Anticipated Reimbursements	-	-	-	-	-	-
Total Gross Obligations	31,666	95	43,332	130	49,999	150

*Based on total number of government owned units.

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE

OP-5 Reconciliation of Increases and Decreases

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

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

Operation:	
1. FY 2010 President's Budget Request	28
2. FY 2010 Actual Amount	63
3. Program Decrease	-13
4. FY 2011 President's Budget Request	50
5. FY 2011 Appropriated Amount	50
6. Program Increase	20
7. FY 2012 Budget Request	70
Utilities:	
1. FY 2010 President's Budget Request	7
2. FY 2010 Actual Amount	11
3. Program Decrease	-1
4. FY 2011 President's Budget Request	10
5. FY 2011 Appropriated Amount	10
6. FY 2012 Budget Request	10
Maintenance:	
1. FY 2010 President's Budget Request	69
2. FY 2010 Actual Amount	21
3. Program Increase	49
4. FY 2011 President's Budget Request	70
5. FY 2011 Appropriated Amount	70
6. FY 2012 Budget Request	70

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Furnishings Summary
(Dollars in Thousands)

	Furnishings less Household Equip					Household Equipment					Total Furnishings				
	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total
FY 2010															
CONUS															
US O/S	0	0	2	0	2	0	3	58	0	61	0	5	58	0	63
Foreign															
Public															
Private															
Total	0	0	2	0	2	0	3	58	0	61	0	5	58	0	63
FY 2011															
CONUS															
US O/S	0	0	2	0	2	0	6	42	0	48	0	6	44	0	50
Foreign															
Public															
Private															
Total	0	0	2	0	2	0	6	42	0	48	0	6	44	0	50
FY 2012															
CONUS															
US O/S	0	0	2	0	2	0	8	60	0	68	0	8	62	0	70
Foreign															
Public															
Private															
Total	0	0	2	0	2	0	8	60	0	68	0	8	62	0	70

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2010	FY 2011	FY 2012
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Utilities	-	-	-
Operations	2,426	4,501	2,699
Maintenance	-	-	-
Leasing	35,575	34,124	36,552
O&M Subtotal	38,001	38,625	39,251
Reimbursable Program	3,500	3,500	3,500
Total Program	41,501	42,125	42,751

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

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

The DIA's Budget Submission for the FY 2012 Family Housing Program funds 500 government leases (of which 147 are high cost leases) at DAO worldwide. These funds provide for all lease costs which include utilities, residential protection services, custodial and fire protection services, furnishings and appliances, maintenance and repair of furnishings and appliances, and administrative services performed by the Department of State under the International Cooperative Administrative Support services (ICASS) and Memoranda of Understanding.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY

(Excludes Leased Units and Costs)

	FY 2010	FY 2011	FY 2012
Inventory Data			
Units in Beginning of Year	42	42	42
Units in End of Year	42	42	42
Average Inventory for Year	42	42	42
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	-	-	-
c. Foreign	-	-	-
d. Worldwide	42	42	42

Note: All DIA family housing units are leased.

	FY 2010		FY 2011		FY 2012	
	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)
Funding Requirements						
1. **Operations**						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	57,762	2,426	107,167	4,501	64,262	2,699
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	57,762	2,426	107,167	4,501	64,262	2,699
Anticipated Reimbursements	-	800		800	-	800
Subtotal-Gross Obligations	57,762	3,226	107,167	5,301	64,262	3,499
2. **Utilities**	-	-	-	-	-	-
Direct Obligations-Utilities	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
3. **Maintenance**						
a. M&R Dwellings	-	-	-	-	-	-
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
Total Direct Obligations	57,762	2,426	107,167	4,501	64,262	2,699
Anticipated Reimbursements	-	800	-	800	-	800
Total Gross Obligations	57,762	3,226	107,167	5,301	64,262	3,499

*Based on total number of units requiring Operations funding.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Operations

OP-5 Reconciliation of Increases and Decreases

The FY 2012 Family Housing Operations expenses for DIA include the purchase, transportation, maintenance, and repair of furniture and appliances for members of the Defense Attaché System.

	($000)
1. FY 2010 President's Budget Request	4,426
2. FY 2010 Actual Amount	2,426
3. Program Increase	
a. Increased costs due to additional personnel assigned in support of Defense Attaché System operations worldwide.	2,075
4. FY 2011 President's Budget Request	4,501
5. FY 2011 Appropriated Amount	4,501
6. Program Decrease	
a. Decreased costs due to fewer personnel assigned in support of Defense Attaché System operations worldwide.	-1,802
7. FY 2012 Budget Request	2,699

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Furnishings Summary
(Dollars in Thousands)

	Furnishings less Household Equip					Household Equipment					Total Furnishings				
	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total
FY 2010															
CONUS															
US O/S															
Foreign	230	129	714	357	1,430	199	80	368	349	996	429	209	1082	706	2,426
Public															
Private															
Total	230	129	714	357	1,430	199	80	368	349	996	429	209	1082	706	2,426
FY 2011															
CONUS															
US O/S															
Foreign	427	239	1,325	663	2,654	371	147	682	647	1,847	798	386	2007	1,310	4,501
Public															
Private															
Total	427	239	1,325	663	2,654	371	147	682	647	1,847	798	386	2007	1,310	4,501
FY 2012															
CONUS															
US O/S															
Foreign	255	143	795	397	1,590	223	89	409	388	1,109	478	232	1,204	785	2,699
Public															
Private															
Total	255	143	795	397	1,590	223	89	409	388	1,109	478	232	1,204	785	2,699

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2010	FY 2011	FY 2012
New Construction	2,859	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	2,859	-	-
Utilities	247	297	280
Operation	384	412	396
Maintenance	366	707	546
Leasing	-	-	-
Subtotal O&M	997	1,416	1,222
Reimbursable Program	-	-	-
Total Program	3,856	1,416	1,222

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

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

The FY 2012 operation and maintenance budget request supports routine operation requirements that include management costs, utility costs, and replacement of household appliances/furniture. This request also supports cyclical maintenance requirements that include painting and window and carpet replacement at the San Joaquin units. The FY 2012 request also includes a requirement to complete a phased roof replacement project at Susquehanna.

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

Inventory Data	FY 2010	FY 2011	FY 2012
Units in Beginning of Year	170	170	170
Units in End of Year	170	170	170
Average Inventory for Year	170	170	170
Units Requiring O&M Funding			
a. Conterminous U.S.	170	170	170
b. U.S. Overseas	-	-	-
c. Foreign	-	-	-
d. Worldwide	-	-	-

	FY 2010		FY 2011		FY 2012	
	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)	Unit Cost* ($)	Total Cost ($000)
Funding Requirements						
1. Operation						
a. Management	2,006	341	2,147	365	2,041	347
b. Services	170	29	170	29	176	30
c. Furnishings	82	14	106	18	112	19
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations – Operation	2,258	384	2,423	412	2,329	396
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal – Gross Obligations	2,258	384	2,423	412	2,329	396
2. Utilities						
Direct Obligations – Utilities	1,453	247	1,747	297	1,647	280
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal – Gross Obligations	1,453	247	1,747	297	1,647	280
3. Maintenance						
a. M&R Dwellings	1,712	291	3,588	610	3,035	516
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	441	75	571	97	176	30
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations – Maintenance	2,153	366	4,159	707	3,211	546
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal Gross Obligations	2,153	366	4,159	707	3,211	546
Total Direct Obligations	5,864	997	8,329	1,416	7,187	1,222
Total Anticipated Reimbursements	-	-	-	-	-	-
Total Gross Obligations	5,864	997	8,329	1,416	7,187	1,222

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

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

Operation and Maintenance Summary

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

The slight decrease in operation costs is attributable to the anticipated decrease in occupancy level at San Joaquin, California and Susquehanna, Pennsylvania. The housing units will be maintained at Q1 (good condition adequacy goal) condition level per DoD requirements. A formal condition survey of the housing units will be conducted in FY 2011.

Utilities – Included in this category of costs are electricity, gas, fuel oil, water and sewage requirements.

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

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

The primary contributor to the significant decrease in FY 2012 is the anticipated reduction in maintenance costs at the Susquehanna units. This reduction is attributable to the completion of a concrete patio repair and playground equipment replacement projects as well as a roof replacement project. Another contributing factor is the anticipated decrease in occupancy level at both locations as occupants move out as they get deployed. The FY12 costs include an ongoing phased roof replacement project at Susquehanna as well as an on-going phased window and carpet replacement project and a bathroom renovation project at San Joaquin.

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
OP-5 Reconciliation of Increases and Decreases

Operation

	($000)
1. FY 2010 President's Budget Request	357
2. FY 2010 Actual Amount	384
3. Price Growth	7
4. Program Increases	
a. Housing Requirements Assessment	40
5. Program Decreases	
a. Change of Occupancy at San Joaquin and Susquehanna	-19
6. FY 2011 President's Budget Request	412
7. FY 2011 Appropriated Amount	412
8. Price Growth	7
9. Program Decreases	
a. Change of Occupancy at San Joaquin and Susquehanna	-23
10. FY 2012 Budget Request	396

Utilities

	($000)
1. FY 2010 President's Budget Request	274
2. FY 2010 Actual Amount	247
3. Price Growth	7
4. Program Increases	
a. Increase of electricity consumption	43
5. FY 2011 President's Budget Request	297
6. FY 2011 Appropriated Amount	297
7. Price Growth	7
8. Program Decreases	
a. Change of Occupancy at San Joaquin and Susquehanna	-24
9. FY 2012 Budget Request	280

Maintenance

	($000)
1. FY 2010 President's Budget Request	366
2. FY 2010 Actual Amount	366
3. Price Growth	7
4. Program Increases	
a. Roof replacement project at Susquehanna	104
b. Repair concrete patios at Susquehanna	44
c. Replace playground equipment at Susquehanna	31
d. Window replacement project at San Joaquin	78
e. Carpet replacement project at San Joaquin	60
f. Cyclical interior painting at San Joaquin	17
5. FY 2011 President's Budget Request	707
6. FY 2011 Appropriated Amount	707
7. Price Growth	7
8. Program Decreases	
a. Completion of maintenance projects at Susquehanna	-168
9. FY 2012 Budget Request	546

DEFENSE LOGISTICS AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Furnishings Summary
(Dollars in Thousands)

	Furnishings less Household Equip					Household Equipment					Total Furnishings				
	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total	Movg/ Hdling	Maint/ Repair	Replace ment	Initial Issue	Total
FY 2010															
CONUS						0.0	3.0	11.0	0.0	14.0	0.0	3.0	11.0	0.0	14.0
US O/S															
Foreign															
Public															
Private															
Total	0	0	0	0	0	0.0	3.0	11.0	0.0	14.0	0.0	3.0	11.0	0.0	14.0
FY 2011															
CONUS						2.0	2.7	13.5	0.0	18.2	2.0	2.7	13.5	0.0	18.2
US O/S															
Foreign															
Public															
Private															
Total	0	0	0	0	0	2.0	2.7	13.5	0.0	18.2	2.0	2.7	13.5	0.0	18.2
FY 2012															
CONUS						2.0	2.9	14.2	0.0	19.1	2.0	2.9	14.2	0.0	19.1
US O/S															
Foreign															
Public															
Private															
Total	0	0	0	0	0	2.0	2.9	14.2	0.0	19.1	2.0	2.9	14.2	0.0	19.1

FAMILY HOUSING, DEFENSE-WIDE
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

LEASING SUMMARY

The FY 2012 leasing request by agency is as follows:

	FY 2010 Actual		FY 2011 Estimate		FY 2012 Request	
	Total Cost ($000)	No Units	Total Cost ($000)	No. Units	Total Cost ($000)	No. Units
National Security Agency						
Direct Obligations	10,063	387	10,293	387	10,100	393
Reimbursements	-	-	-	-	-	-
Gross Obligations	10,063	387	10,293	387	10,100	393
Defense Intelligence Agency						
Direct Obligations	35,575	500	34,124	500	36,552	500
Reimbursements	2,700		2,700		2,700	
Gross Obligations	38,275	500	36,824	500	39,252	500
Total Appropriation	45,638	887	44,417	887	46,652	893

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

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
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OPERATION AND MAINTENANCE
Analysis of Leased Units

	FY 2010			FY 2011			FY 2012		
Location	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)
Domestic Leases									
None									
Foreign Leases									
Standard	157	1,884	4,008	157	1,884	4,097	159	1,908	3,960
Special Crypto Activities	230	2,760	6,055	230	2,760	6,196	234	2,808	6,140
Total Foreign Leases	387	4,644	10,063	387	4,644	10,293	393	4,716	10,100
Grand Total	387	4,644	10,063	387	4,644	10,293	393	4,716	10,100

NATIONAL SECURITY AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATON AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

	($000)
Leasing:	
1. FY 2010 President's Budget Request	10,108
2. FY 2010 Actual Amount	10,063
3. Price Growth (Inflation)	230
4. FY 2011 President's Budget Request	10,293
5. FY 2011 Appropriated Amount	10,293
6. Price Decrease a. Foreign currency rate fluctuation	-193
7. FY 2012 President's Budget Request	10,100

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Analysis of Leased Units

Location	Units Auth.	FY 2010 Lease Months	Cost ($000)	Units Auth.	FY 2011 Lease Months	Cost ($000)	Units Auth.	FY 2012 Lease Months	Cost ($000)
Domestic Leases									
None									
Foreign Leases									
Classified Locations*	500	4,891	35,575	500	4,891	34,124	500	4,891	36,552
Reimbursable			2,700			2,700			2,700
Total Foreign Leases	500	4,891	38,275	500	4,891	36,824	500	4,891	39,252
Grand Total	500	4,891	38,275	500	4,891	36,824	500	4,891	39,252

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

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation & Maintenance, Defense-wide
Fiscal Year (FY) 2012 Budget Estimate

OPERATION AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

An important element of DIA's mission is the operation and management of the Defense Attaché System (DAS) for the Defense Attaché Offices (DAOs) located at U.S. embassies in capital cities around the world. The FY 2012 budget request for DIA includes funding associated with ICASS and lease costs for the DAS, which include many in high cost areas worldwide.

	($000)
1. FY 2010 President's Budget Request	35,579
2. FY 2010 Actual Amount	35,575
3. Program Decrease	
a. Decreased costs due to fewer personnel assigned in support of Defense Attaché System operations worldwide.	-1,451
4. FY 2011 President's Budget Request	34,124
5. FY 2011 Appropriated Amount	34,124
6. Program Increase	
a. Increased costs due to additional personnel assigned in support of Defense Attaché System operations worldwide.	2,428
7. FY 2012 Budget Request	36,552