Department of Defense

Fiscal Year (FY) 2014 Budget Estimates

Military Construction

Family Housing

Defense-Wide

Justification Data Submitted to Congress

April 2013

FY 2014 Budget Estimates
Military Construction, Defense-Wide
Table of Contents

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alaska				
Missile Defense Agency				
Clear Air Force Station				
BMDS UEWR Upgrade	17,204	17,204	N	166
Fort Greely				
Mechanical-Electrical Building Missile Field #1	82,000	82,000	N	170
California				
Defense Logistics Agency				
Defense Distribution Depot-Tracy				
General Purpose Warehouse	37,554	37,554	C	12
Miramar				
Replace Fuel Pipeline	6,000	6,000	C	9
Special Operations Command				
Marine Corps Air Station Yuma (Niland) Brawley				
SOF Desert Warfare Training Center	23,095	23,095	C	238
Colorado				
Special Operations Command				
Fort Carson				
SOF Group Support Battalion	22,282	22,282	C	242
Florida				
Defense Logistics Agency				
Jacksonville				
Replace Fuel Pipeline	7,500	7,500	C	15
Panama City				
Replace Ground Vehicle Fueling Facility	2,600	2,600	C	18
Tyndall Air Force Base				
Replace Fuel Pipeline	9,500	9,500	C	21
Special Operations Command				
Hurlburt Field				
SOF Add/Alter Operations Facility	7,900	7,900	C	246
Naval Station Key West				
SOF Boat Docks	3,600	3,600	C	250

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Georgia				
Defense Logistics Agency				
Hunter Army Airfield				
Replace Fuel Island	13,500	13,500	C	24
Moody Air Force Base				
Replace Ground Vehicle Fueling Facility	3,800	3,800	C	27
DOD Education Activity				
Fort Benning				
Faith Middle School Addition	6,031	6,031	C	77
White Elementary School Replacement	37,304	37,304	C	80
Fort Stewart				
Diamond Elementary School Replacement	44,504	44,504	C	85
Hawaii				
Defense Information Systems Agency				
Ford Island				
DISA Pacific Facility Upgrade	2,615	2,615	C	3
Defense Logistics Agency				
Joint Base Pearl Harbor-Hickam				
Alter Warehouse Space	2,800	2,800	C	30
Kentucky				
DOD Education Activity				
Fort Campbell				
Fort Campbell High School Replacement	59,278	59,278	C	91
Marshall Elementary School Replacement	38,591	38,591	C	95
Fort Knox				
Consolidate/Replace Van Voorhis-Mudge Elem	38,023	38,023	C	100
Special Operations Command				
Fort Campbell				
SOF Group Special Troops Battalion	26,342	26,342	C	254
TRICARE Management Activity				
Fort Knox				
Ambulatory Health Center	265,000	265,000	C	191

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Maryland				
National Security Agency				
Fort Meade				
NSAW Recapitalization Building #1/Site M Inc 2	-	58,000	C	187
High Performance Computing Center Inc 3	-	431,000	C	184
TRICARE Management Activity				
Aberdeen Proving Ground				
Public Health Command Lab Replacement	210,000	210,000	C	195
Bethesda Naval Hospital				
Mechanical and Electrical Improvements	46,800	46,800	C	208
Parking Garage	20,000	20,000	C	211
Fort Detrick				
USAMRIID Stage 1 Inc 8	-	13,000	C	199
Joint Base Andrews				
Ambulatory Care Center Inc 2	-	76,200	C	204
Massachusetts				
DOD Education Activity				
Hanscom Air Force Base				
Hanscom Primary School Replacement	36,213	36,213	C	106
New Jersey				
Defense Logistics Agency				
Joint Base McGuire-Dix-Lakehurst				
Replace Fuel Distribution Components	10,000	10,000	C	36
New Mexico				
Defense Logistics Agency				
Holloman Air Force Base				
Replace Hydrant Fueling System	21,400	21,400	C	39
TRICARE Management Activity				
Holloman Air Force Base				
Medical Clinic Replacement	60,000	60,000	C	215
North Carolina				
DOD Education Activity				
Fort Bragg				
Consolidate/Replace Pope Holbrook Elementary	37,032	37,032	C	111

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Special Operations Command				
Camp Lejeune				
SOF Performance Resiliency Center	14,400	14,400	C	258
SOF Sustainment Training Complex	28,977	28,977	C	261
Fort Bragg				
SOF Civil Affairs Battalion Annex	37,689	37,689	C	266
SOF Combat Medic Skills Sustain Course Building	7,600	7,600	C	269
SOF Engineer Training Facility	10,419	10,419	C	272
SOF Language and Cultural Center	64,606	64,606	C	275
SOF Upgrade Training Facility	14,719	14,719	C	278
North Dakota				
Defense Logistics Agency				
Minot Air Force Base				
Replace Fuel Pipeline	6,400	6,400	C	33
Oklahoma				
Defense Logistics Agency				
Altus Air Force Base				
Replace Refueler Parking	2,100	2,100	C	42
Tinker Air Force Base				
Replace Fuel Distribution Facilities	36,000	36,000	C	45
Pennsylvania				
Defense Logistics Agency				
Defense Distribution Depot New Cumberland				
Upgrade Hazardous Material Warehouse	3,100	3,100	C	48
Upgrade Public Safety Facility	5,900	5,900	C	50
South Carolina				
DOD Education Activity				
Beaufort				
Bolden Elementary School Replacement	41,324	41,324	C	116
Tennessee				
Defense Logistics Agency				
Arnold Air Force Base				
Replace Ground Vehicle Fueling Facility	2,200	2,200	C	53

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Texas				
TRICARE Management Activity				
Fort Bliss				
Hospital Replacement Inc 5	-	252,100	C	219
Joint Base San Antonio				
SAMMC Hyperbaric Facility Addition	12,600	12,600	C	223
Virginia				
Defense Logistics Agency				
Defense Distribution Depot Richmond				
Operations Center Phase 1	87,000	87,000	C	56
DOD Education Activity				
Quantico				
Quantico Middle/High School Replacement	40,586	40,586	C	122
Special Operations Command				
Dam Neck				
SOF Human Performance Center	11,147	11,147	C	286
Joint Expeditionary Base Little Creek-Fort Story				
SOF LOGSU Two Operations Facility	30,404	30,404	C	282
Washington Headquarters Service				
Pentagon				
Army Navy Drive Tour Bus Drop Off	1,850	1,850	C	321
Boundary Channel Access Control Point	6,700	6,700	C	315
PFPA Support Operations Center	14,800	14,800	C	309
Raven Rock Administrative Facility Upgrade	32,000	32,000	C	327
Raven Rock Exterior Cooling Tower	4,100	4,100	C	331
Washington				
Defense Logistics Agency				
Whidbey Island				
Replace Fuel Pier Breakwater	10,000	10,000	C	60
Bahrain				
TRICARE Management Activity				
Naval Support Activity Bahrain				
Medical/Dental Clinic Replacement	45,400	45,400	C	227

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Belgium				
Defense-Wide				
Brussels				
NATO Headquarters Facility	38,513	38,513	C	
NATO Headquarter Facility Fit-Out	29,100	29,100	C	
Germany				
DOD Education Activity				
Kaiserslautern Air Base				
Kaiserslautern Elementary School Replacement	49,907	49,907	C	138
Ramstein Air Base				
Ramstein High School Replacement	98,762	98,762	C	144
Weisbaden				
Hainerberg Elementary School Replacement	58,899	58,899	C	127
Wiesbaden High School Replacement	50,756	50,756	C	132
TRICARE Management Activity				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 3	-	151,545	C	231
Japan				
Defense Logistics Agency				
Atsugi				
Replace Ground Vehicle Fueling Facility	4,100	4,100	C	63
Iwakuni				
Construct Hydrant Fuel System	34,000	34,000	C	66
Yokosuka				
Upgrade Fuel Pumps	10,600	10,600	C	69
DOD Education Activity				
Kadena Air Base				
Kadena Middle School Addition/Renovation	38,792	38,972	C	149
Special Operations Command				
Torii Station – Okinawa				
SOF Facility Augmentation	71,451	71,451	C	290

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Korea				
DOD Education Activity				
Camp Walker				
Daegu Middle/High School Replacement	52,164	52,164	C	154
Romania				
Missile Defense Agency				
Deveselu				
Aegis Ashore Missile Def System Complex Inc 2	-	85,000	N	178
United Kingdom				
Defense Logistics Agency				
RAF Mildenhall				
Replace Fuel Storage	17,732	17,732	C	72
DOD Education Activity				
RAF Lakenheath				
Lakenheath High School Replacement	69,638	69,638	C	159
Special Operations Command				
RAF Mildenhall				
SOF Airfield Pavements	24,077	24,077	C	295
SOF Hangar/AMU	24,371	24,371	C	298
SOF MRSP and Parts Storage	6,797	6,797	C	301
SOF Squadron Operations Facility	11,652	11,652	C	304
Worldwide Classified				
Missile Defense Agency				
AN/TPY-2 Radar Site	15,000	15,000	N	174
Defense Level Activities/Worldwide Unspecified				
Energy Conservation Investment Program	150,000	150,000	C	
Contingency Construction	-	10,000	C	

FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Unspecified Minor Construction			C	
TRICARE Management Activity	-	9,578		
Special Operations Command	-	5,170		
DOD Education Activity	-	5,409		
Missile Defense Agency	-	2,000		
National Security Agency	-	1,500		
Joint Chiefs of Staff	-	9,730		
Defense Logistics Agency	-	7,430		
Defense Level Activities	-	3,000		
Total Minor Construction	**-**	**43,817**		
Planning and Design			C	
Special Operations Command	-	36,866		
DoD Education Activity	-	75,905		
Missile Defense Agency	-	10,891		
National Security Agency	-	57,053		
Washington Headquarters Services	-	6,931		
Defense Level Activities	-	50,192		
Total Planning and Design	**-**	**237,838**		
Total Military Construction, Defense-Wide	**2,626,800**	**3,985,300**		

FY 2014 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, $3,985,300,000 to remain available until September 30, 2018: *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 $237,838,000 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 $38,513,000 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 2014 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 continues to fund this program at $150 million in FY 2014. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

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

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

Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption. An exhibit is included in this justification material which details energy consumption and the Department's progress towards meeting energy consumption goals set forth by the President.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long-and short-term adverse impacts, reducing the risk of

flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988, Floodplain Management, and 11990, Protection of Wetlands, and the Floodplain Management Guidelines of the U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

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

PLANNING IN THE NATIONAL CAPITAL REGION

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

ENVIRONMENTAL PROTECTION

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

FY 2014 Base Budget Estimates
Military Construction, Defense-Wide
Agency Summary
($000)

	Authorization	Appropriations
Defense Information Systems Agency	**2,615**	**2,615**
Defense Logistics Agency	**333,786**	**333,786**
DoD Dependents Education Activity	**797,804**	**797,804**
Missile Defense Agency	**114,204**	**199,204**
National Security Agency	**-**	**489,000**
TRICARE Management Activity	**659,800**	**1,152,645**
U.S. Special Operations Command	**441,528**	**441,528**
Washington Headquarters Services	**59,450**	**59,450**
Energy Conservation Investment Program	**150,000**	**150,000**
North Atlantic Treaty Organization Headquarters	**38,513**	**38,513**
NATO Headquarters Facility Fit-Out	**29,100**	**29,100**
Contingency Construction	**-**	**10,000**
Minor Construction	**-**	**43,817**
Planning and Design	**-**	**237,838**
TOTAL	**2,626,800**	**3,985,300**

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
The Defense Information Systems Agency		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ford Island, Pearl Harbor, HI	Defense Information Systems Agency	$2,615

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	
b. INVENTORY TOTAL AS OF	
c. AUTHORIZATION NOT YET IN INVENTORY	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	$2,615
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
f. PLANNED IN NEXT THREE PROGRAM YEARS	
g. REMAINING DEFICIENCY	
h. GRAND TOTAL	$2,615

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATGEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
131	DISA Facility Upgrades	Redundant Chillers	2,615	Jan 14	Apr 15

9. FUTURE PROJECTS

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 resources will be used to address various minor construction projects for DISA CONUS and OCONUS locations.

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 1990 PREVIOUS EDITION IS OBSOLETE

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE	REPORT CONTROL SYMBOL
DISA		March 2013	DD-A&T(A) 1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Ford Island, Pearl Harbor, HI	DISA Pacific Facility Upgrades

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	131	14DISA01	$2,615

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES Install redundant chilled water system including pumps and pipes, Bldg 77	LS	1	2,234.00	2,234.00
Sub Total		1	2,234.00	2,234.00
Contingency (5%)		1	112.00	112.00
SIOH		1	180.00	180.00
Design (4%)		1	89.00	89.00
Sub Total			2,615.00	2,615.00
TOTAL REQUEST (ROUNDED)			2,615.00	2,615.00

10. **DESCRIPTION OF PROPOSED WORK**:

The Defense Information Systems Agency Pacific Field Office (DISA PAC), DISA Network Center (DNC) requires replacement of two existing chilled water system (chillers and cooling towers) and the installation of one additional chilled water system (chiller and cooling tower). This additional chilled water system will provide the facility with the redundancy it lacks today.

11. **REQUIREMENT (FY2014):**

PROJECT: This project will provide critical cooling capacity and redundancy with concurrent maintenance capability for all the DISA PAC spaces in Building 77.

CURRENT SITUATION: In FY 2014, the existing chilled water systems at DISA Pacific Field Office will have met their life cycle replacement (15 years). The current system does not meet the criteria for N+1 redundancy which is a form of resilience that ensures system availability in the event of component failure. Components (N) have at least one independent backup component (+1).

IMPACT NOT DONE: Without this project, the DNC and the server rooms with the additional equipment will not have adequate cooling and redundancy. Replacing the existing chilled water systems, which have met their manufactured life cycle expectancy, will minimize the risk of these systems being inoperable. The PAC DNC manages and operates the Pacific portion of the Global Information Grid which serves the needs of the Combatant Commander, US Pacific Command (USPACOM), and the other DoD components in the PACOM area of responsibility. The DNC and support areas require adequate cooling and redundancy to ensure the mission is never compromised or impacted. The addition of the third cooling system will eliminate the single point of failure (SPOF) for this critical mission. If adequate cooling is not provided the equipment will overheat and shut down which will impact DISA PAC's ability to provide command and control (C2) capabilities and enterprise infrastructure to continuously operate and assure a global net-centric enterprise.

ADDITIONAL: Chillers, cooling towers and pumps that provide cooling for communications equipment shall be configured to provide 100% redundancy such that a loss of any system component does not significantly affect overall system performance or mission accomplishment.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
DISA		March 2013	DD-A&T(A) 1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Ford Island, Pearl Harbor, HI	DISA Pacific Facility Upgrades

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	131	14DISA01	2,615

IMPACT IF NOT PROVIDED

By not supplementing this project, the highest risk is downtime to DISA PAC averting the loss of irreplaceable data should outage occur for lack of cooling and the mission of DISA PAC cannot operate without sufficient cooling. Existing chiller proved to be insufficient to provide needed cooling during harsh climate conditions.

12. **Supplemental Data:**

a. **Estimated design data**:	
(1) Status:	
(a) Date Design Started	Jan 14
(b) Percent Complete as of JAN 2014 *	N/A
(c) Date 35% Designed *	Jun 14
(d) Date Design Complete	Oct 14
(e) Parametric Cost Estimates used to develop costs	Yes
(f) Type of design contract	Design/Build
(g) Energy Study/Life-Cycle analysis was/will be performed	N/A
(2) Basis	Yes
(a) Standard or Definitive Design	N/A
(b) Where Design was most recently used	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	N/A
(a) Production of Plans and Specifications	
(b) All other Design Costs	
(c) Total	N/A
(d) Contract	
(e) In-house	Dec 14
(4) Construction Contract Award	Jan 15
(5) Construction Start	Apr 15
(6) Construction Completion	

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

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

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

1. COMPONENT DISA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE March 2013	REPORT CONTROL SYMBOL DD-A&T (A) 1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Ford Island, Pearl Harbor, HI	DISA Pacific Facility Upgrades

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0303148K	131	14DISA01	2,615

13. **JOINT USE CERTIFICATION:**

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

Defense Logistics Agency
FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Marine Corps Air Station Miramar				
Replace Fuel Pipeline	6,000	6,000	C	9
Defense Logistics Agency Distribution Tracy				
General Purpose Warehouse	37,554	37,554	C	12
Florida				
Naval Supply Fleet Logistics Center Jacksonville				
Replace Fuel Pipeline	7,500	7,500	C	15
Panama City				
Replace Ground Vehicle Fueling Facility	2,600	2,600	C	18
Tyndall Air Force Base				
Replace Fuel Pipeline	9,500	9,500	C	21
Georgia				
Hunter Army Airfield				
Replace Fuel Island	13,500	13,500	C	24
Moody Air Force Base				
Replace Ground Vehicle Fueling Facility	3,800	3,800	C	27
Hawaii				
Joint Base Pearl Harbor-Hickam				
Alter Warehouse Space	2,800	2,800	C	30
New Jersey				
Joint Base McGuire-Dix-Lakehurst				
Replace Fuel Distribution Components	10,000	10,000	C	36
New Mexico				
Holloman Air Force Base				
Replace Hydrant Fueling System	21,400	21,400	C	39
North Dakota				
Minot Air Force Base				
Replace Fuel Pipeline	6,400	6,400	C	33

Defense Logistics Agency
FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Oklahoma				
Altus Air Force Base				
Replace Refueler Parking	2,100	2,100	C	42
Tinker Air Force Base				
Replace Fuel Distribution Facilities	36,000	36,000	C	45
Pennsylvania				
Defense Logistics Agency Distribution New Cumberland				
Upgrade Hazardous Material Warehouse	3,100	3.100	C	48
Upgrade Public Safety Facility	5,900	5,900	C	50
Tennessee				
Arnold Air Force Base				
Replace Ground Vehicle Fueling Facility	2,200	2,200	C	53
Virginia				
Defense Logistics Agency Aviation Richmond				
Operations Center Phase I	87,000	87,000	C	56
Washington				
Naval Air Station Whidbey Island				
Replace Fuel Pier Breakwater	10,000	10,000	C	60
Japan				
Naval Air Facility Atsugi				
Replace Ground Vehicle Fueling Facility	4,100	4,100	C	63
Marine Corps Air Station Iwakuni				
Construct Hydrant Fuel System	34,000	34,000	C	66
Naval Supply Fleet Logistics Center Yokosuka				
Upgrade Fuel Pumps	10,600	10,600	C	69
United Kingdom				
Royal Air Force Mildenhall				
Replace Fuel Storage	17,732	17,732	C	72
Total	**333,786**	**333,786**		

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.13

6. PERSONNEL tenant of U.S. Navy	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	2,000
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	8,000

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	1,688M/5,538LF	6,000	11/11	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
123	DESC1620	REPLACE TRUCK FUELING FACILITY	2,000

10. MISSION OR MAJOR FUNCTION

Maintain and operate facilities, and provide services and material support to the Marine Aircraft Wing and other tenant organizations. MCAS Miramar operates a variety of facilities to support a number of fixed wing and rotary wing aircraft types.

Deferred sustainment, restoration, and modernization for fuel facilities at this location are $0.6 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1509	6,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	2,428
TRANSFER PIPELINE (1,688 meters).....	LF	5,538	398.74	(2,208)
FUEL PIPEING.....	M	-	-	(100)
SUSTAINABLE DESIGN.....	LS	-	-	(70)
OPERATION & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	2,975
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(975)
PAVEMENT AND UTILITIES.....	LS	-	-	(1,350)
DEMOLITION	LS	-	-	(650)
SUBTOTAL	-	-	-	5,403
CONTINGENCY (5%)	-	-	-	270
ESTIMATED CONTRACT COST	-	-	-	5,673
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	323
TOTAL	-	-	-	5,996
TOTAL (ROUNDED)				6,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(900)

10. Description of Proposed Construction: Construct 1,688 meters (5,538 Linear Feet) underground piping. Work also includes piping modifications at inline tie-in and direct fueling stations. Work includes utilities, paving, cathodic protection, leak detection, site preparation. Provide operations, maintenance, and support information. Demolish or decommission existing underground pipelines. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 1,688 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 3,235 M

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

REQUIREMENT: There is a need to replace a deteriorating and inefficient underground fuel issue and return pipeline. A safe, reliable, and adequate pipeline for the transfer of JP-5 fuel must be provided to support deployment of the 3rd Marine Air Wing and meet Marine Corp Air Station (MCAS) Miramar's essential training missions. MCAS Miramar is a designated Aerial Port of Embarkation (APOE) and supports the deployment of equipment and personnel from both Central and Pacific commands. MCAS Miramar requires a rapid turn-around of fixed wing aircraft. To expedite this type of activity and other mission contingencies, aircraft must be refueled while engines are still running (hot refueling). MCAS Miramar must have a reliable and efficient direct fuel system capable of refueling tactical aircraft.

CURRENT SITUATION: The existing issue and return piping system servicing the fixed wing hydrant system is more than forty years old and is failing. The underground pipe cannot be visually or internally inspected.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1509	6,000

A recent fuel leak has shut down the system requiring direct fueling by trucks for extended period of time. Additionally the existing piping configuration does not provide adequate fuel filtration. Truck filtration is being provided under an airfield safety waiver.

IMPACT IF NOT PROVIDED: If this project is not provided, MCAS Miramar will be forced to rely on a POL system that is inefficient, does not conform to the current design standards, is deteriorating and which poses a threat to both the environment and the safety of operating personnel and air crews. The continued operation of the piping system will eventually cause the shutdown of the fixed wing hydrant system. MCAS Miramar will be forced to cease to perform assigned hot fuel missions to the Fleet.

ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	11/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	260
(b) All Other Design Costs	200
(c) Total	460
(d) Contract	360
(e) In-House	100
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	08/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	900

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE LOGISTICS AGENCY DISTRIBUTION, TRACY, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.21

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	15,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	37,554
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	26,000
F. PLANNED IN NEXT THREE YEARS	4,500
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	83,554

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	GENERAL PURPOSE WAREHOUSE	LS	37,554	01/12	07/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
131	DDCX1503	CONSTRUCT INFORMATION SYSTEMS FACILITY	26,000

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
872	DDCX1803	UPGRADE MAIN ACCESS CONTROL POINT	4,500

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION TRACY, CALIFORNIA	GENERAL PURPOSE WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	441	DDCX1404	37,554

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	31,864
GENERAL PURPOSE WAREHOUSE (360,000 SF).....	SM	33,445	909.88	(30,430)
ADMINISTRATIVE, UTILITY, & GENERAL PURPOSE ANNEX	LS	-	-	(825)
SUSTANIABILITY/ENERGY MEASURES (2%).....	LS	-	-	(609)
SUPPORTING FACILITIES.....	-	-	-	1,973
SITE PREPARATION AND IMPROVEMENTS.....	LS			(1,523)
UTILITIES.....	LS			(300)
ANTITERRORISM FORCE PROTECTION.....	LS			(50)
DEMOLITION.....	LS			(100)
SUBTOTAL.....	-	-	-	33,837
CONTINGENCY (5%).....	-	-	-	1,692
ESTIMATED CONTRACT COST.....	-	-	-	35,528
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	2,025
TOTAL.....	-	-	-	37,554
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(8,885)

10. Description of Proposed Construction: Construct a permanent, non-combustible, General-Purpose Warehouse (GPW) with concrete floors and 26 foot (7.92 meter) clear stacking height, weather-sealed truck doors, and loading/unloading docks with dock levelers; an administrative area with restrooms, locker rooms, and employee break room (2,000 SF); general purpose room with movable partition and storage (2,500 SF); and a utility annex (1,000 SF). Access for the handicapped will be provided in administrative areas. Supporting facilities include all utilities, fire protection, storm drainage, site information systems, site lighting, paving, walks, curbs and gutters, and related site improvements. Construct parking for trucks. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPACT05) features will be provided. Department of Defense (DOD) minimum antiterrorism standards for buildings will be provided. Demolition of existing facilities to clear the site is included.

11. REQUIREMENT: 33,445 Square Meters (M2) ADEQUATE: 0 M2 SUBSTANDARD: 64,475 (M2)

PROJECT: Construct a centralized distribution center at Tracy. (C)

REQUIREMENT: There is a need to provide adequate storage and operational space for the receipt, storage, and issue of highly active commodities now being stored in deteriorated WW II-era warehouses. These warehouses are being retained to meet the material storage and processing demands. Consolidation of the storage mission in one warehouse is required. This project supports DLA's goals of centralizing the distribution mission at Tracy.

CURRENT SITUATION: Currently DDJC is located at two sites, Sharpe and Tracy, located approximately 23 kilometers (14 miles) apart. As part of DLA's portion of the Strategic Network Optimization, DLA is centralizing Distribution operations to the Tracy site, making it the primary distribution center for customers in the western United States and the Pacific. Consolidation will be completed in 2013 but results in the overcrowding of existing distribution facilities at Tracy.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION TRACY, CALIFORNIA	GENERAL PURPOSE WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	441	DDCX1404	37,554

IMPACT IF NOT PROVIDED: If this project is not provided, Tracy will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. DLA will be required to upgrade safety and fire systems of aging, worn out facilities without significant improvements to the mission capability. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, and safely and cost effectively consolidate distribution operations at Tracy.

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. The project will seek certification to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design – New Construction (LEED-NC) green building rating system. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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.

Unit cost for the general purpose warehouse space for this project varies from UFC 3-701-01 unit costs. This project costs are based on current A/E estimates for the scope of work. Current A/E estimates are similar to bid costs received on the FY 09 Tracy project.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	07/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	07/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,700
(b) All Other Design Costs	1,100
(c) Total	2,800
(d) Contract	2,400
(e) In-House	400
4. Contract Award	01/14
5. Construction Start	03/14
6. Construction Complete	06/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Storage Aids & Material Handling Equipment	DWCF	2015	8,475
System Furniture	DWCF	2015	400
Information Systems	DWCF	2015	10

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FL	DEFENSE LOGISTICS AGENCY	0.86

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	7,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	7,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
125	REPLACE FUEL PIPING	LS	7,500	02/12	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of the assigned units at Jacksonville.

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEFENSE (DLA)		MARCH 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FLORIDA	REPLACE FUEL PIPELINE

5. PROGRAM ELEMENT	6.CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
0702976S	125	DESC1402	7,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	4,071
TRANSFER FUEL PIPELINE (2,025 meters).....	LF	6,645	343.42	(2,282)
METER PROVING STATION.....	LS	-	-	(659)
PUMP STATION MODIFICATIONS.....	LS	-	-	(780)
PIG LAUNCHER/RECEIVER.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	-	-	-	2,665
UTILITIES AND PAVEMENT.....	LS	-	-	(1,295)
DEMOLITION.....	LS	-	-	(1,370)
SUBTOTAL.....	-	-	-	6,736
CONTINGENCY (5%).....	-	-	-	337
ESTIMATED CONTRACT COST.....	-	-	-	7,073
SUPERVISION, INSPECTION & OVERHEAD (SIOH)... (5.7%)	-	-	-	403
TOTAL REQUEST.....				7,476
TOTAL REQUEST (ROUNDED).....				7,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)				(350)

10. Description of Proposed Construction: Construct a 2,025 meter (6,645-foot) aboveground fuel pipeline and meter proving station. Work also includes pig launcher/receiver, pump station modifications, utilities, paving, and sump pumps. Decommission or demolish in place 3,048-meter (10,000-foot) existing transfer pipeline and appurtenant piping. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. Requirement: 2,025 M ADEQUATE: 0 M SUBSTANDARD: 3,048 M

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

REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline, built in 1952. The Florida Department of Environmental Protection (FDEP) requires that all underground fuel piping be brought aboveground or be placed into secondary containment by the year 2010. FDEP approved allowing the piping for this location to remain in operation beyond 2010 provided this project is submitted. Defense Fuel Supply Point (DFSP) Jacksonville is the primary storage point for JP-5 in the Southeast United States Region. It requires reliable piping transfer and environmentally-compliant pipelines. DFSP Jacksonville has been called upon to re-supply Patrick Air Force Base (AFB), MacDill AFB, DFSP Tampa, Homestead ARB, Naval Air Station (NAS) Key West, and NAS Pensacola when shortfalls occur. DFSP Jacksonville is now designated as the primary fuel supply point for tankers participating in various exercises that have recently been transferred from Naval Station, Roosevelt Roads, Puerto Rico.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEFENSE (DLA)		MARCH 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FLORIDA	REPLACE FUEL PIPELINE

5. PROGRAM ELEMENT	6.CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
0702976S	125	DESC1402	7,500

CURRENT SITUATION: The existing 60-year-old underground transfer pipeline does not comply with FDEP standards for double walled underground fuel pipe. FDEP agreed to allow time to replace the pipeline. If pipeline leaks occur before replacement, the pipeline must be taken out of service immediately, increasing the chances of unanticipated and significant mission impact. The entire extent of this piping consists of single-wall, steel construction and lies underground. Although no significant leaks have occurred, an October 2004 pipe inspection revealed sections of the piping showed isolated corrosion.

IMPACT IF NOT PROVIDED: If this project is not provided, DFSP Jacksonville will not be able to provide reliable piping transfer and environmentally-compliant pipelines. Failure to provide adequate supply and distribution systems to re-supply theatre-level operations and training exercises would jeopardize successful mission accomplishment.

ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. Low Impact Development will be included in the project as appropriate. 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:	02/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2013:	35%
(d) Date 35 Percent Completed:	07/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	420
(b) All Other Design Costs	300
(c) Total	720
(d) Contract	550
(e) In-House	170
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Completion	02/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	$350

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
Naval Support Activity, Panama City, Florida	DEFENSE LOGISTICS AGENCY	0.81

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	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
123	GROUND VEHICLE FUELING FACILITY	4 OL	2,600	03/09	10/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units at Naval Support Activity, Panama City.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.162 million

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
Naval Support Activity, Panama City, Florida	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC11U2	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,101
GROUND VEHICLE FUELING FACILITY	OL	4	95,507	(382)
FUEL STORAGE TANKS	LS	-	-	(310)
FUEL PIPING	LS	-	-	(300)
TRUCK OFFLOAD AND PARKING AREA	LS	-	-	(109)
SUPPORTING FACILITIES	-	-	-	1,230
UTILITIES	LS	-	-	(500)
SITE IMPROVEMENTS	LS	-	-	(700)
OPERATIONS AND MAINTENANCE SUPPROT INFORMATION	LS	-	-	(30)
		-	-	
SUBTOTAL	-	-	-	2,331
CONTINGENCY (5%)	-	-	-	117
ESTIMATED CONTRACT COST	-	-	-	2,448
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	140
TOTAL	-	-	-	2,588
TOTAL (ROUNDED)	-	-	-	2,600

10. Description of Proposed Construction: Provide a ground fuels facility consisting of two self-contained aboveground tanks (one 45.4 kiloliters (Kl)/12,000 gallons and one 75.7Kl/20,000 gallon) and integral receipt and dispensing stations with four outlets and canopy. Work includes fuel filters, fuel piping, safety features, fencing, site work and utilities. Project also provides a truck offload and a parking area for refueler trucks. Provide operations and maintenance support information.

11. REQUIREMENT: 4 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 3 OL

PROJECT: Replace an out of service ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to construct a modern environmentally compliant ground vehicle service station to support the diesel and motor gas fuel requirements to Naval Support Activity, Panama City, Florida.

CURRENT SITUATION: Currently the non-compliant fueling station has been taken out of service and demolished. It was taken out of service due to a State of Florida Department of Environmental Protection consent order which prevents the use of single walled underground fuel tanks. DLA initiated an unspecified minor construction project to provide a new ground vehicle service station. However costs associated with unforeseen site conditions requiring relocation of buried utilities pushed the total construction cost for this facility above the $2,000,000 unspecified minor construction threshold.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
Naval Support Activity, Panama City, Florida	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC11U2	2,600

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate from a costly make shift temporary fuel tank for vehicles which cannot travel off the installation. This temporary installation has a high risk of fuel spills. The balance of the installation vehicles will continue to purchase fuel using a commercial purchase card off the installation in a highly congested residential beachfront area.

ADDITIONAL: New construction is the only feasible alternative. This project meets all the applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Director, Defense Logistics Agency, certifies that this facility will be available for all units assigned to the installation.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	03/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	100%
(d) Date 35 Percent Complete:	10/09
(e) Date Design Complete:	10/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	60
(b) All Other Design Costs	40
(c) Total	100
(d) Contract	80
(e) In-House	20
4. Contract Award	02/14
5. Construction Start	05/14
6. Construction Complete	03/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
TYNDALL AIR FORCE BASE, FLORIDA	DEFENSE LOGISTICS AGENCY	0.84

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	9,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	9,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
125	REPLACE FUEL PIPELINE	LS	9,500	04/11	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Tyndall Air Force Base.

Deferred sustainment, restoration, and modernization for fuel facilities at this location are $1.6 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
TYNDALL AIR FORCE BASE, FLORIDA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC13S2	9,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	5,314
TRANSFER PIPELINE (3,145 meters).....	LF	10,318	398	(4,114)
FILTER SEPERATORS AND TRANSFER PUMPS.....	LS	-	-	(850)
PIG LAUNCHER AND RECEIVER STATION.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	-	-	-	3,255
SITE WORK...	LS	-	-	(1,200)
UTILITIES	LS	-	-	(955)
DEMOLITION	LS	-	-	(1,100)
SUBTOTAL.....	-	-	-	8,569
CONTINGENCY (5%).....	-	-	-	428
ESTIMATED CONTRACT	-	-	-	8,997
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).	-	-	-	513
TOTAL.....	-	-	-	9,510
TOTAL (ROUNDED).....	-	-	-	9,500
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....				(210)

10. Description of Proposed Construction: Construct a new 2,166-meter (7,105-foot) 203 millimeter (8-inch) diameter carbon steel fuel transfer pipeline with 305-millimeter (12-inch) containment piping, cathodic protection, and pig launch and receiving station. Replace 979-meter (3,213-foot) appurtenant above and below ground piping with above ground piping. Replace outdated transfer pumps and receipt filters. Decommission or demolish in place 3,235-meter (10,615-foot) existing transfer pipeline and appurtenant piping. Work includes mechanical and electric utilities and necessary site preparation and improvements. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 3,145 M ADEQUATE: 0 M SUBSTANDARD: 3,235 M

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

REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline, built in the 1940's. The Florida Department of Environmental Protection (FDEP) requires that all underground fuel piping be double walled and has issued the installation a consent order to obtain compliance with this requirement. The underground piping is used to transfer the quantity of jet fuel needed to support the installations fuel systems. This fuel pipeline supports the base's mission as a premier fighter wing training location.

CURRENT SITUATION: The existing 70-year-old underground transfer pipeline does not comply with FDEP standards for double walled underground fuel pipe. FDEP agreed to enter into a consent order to allow time to replace the pipeline not later than 2018. The consent order allows the installation to continue operating past a 2010 deadline. If pipeline leaks occur before replacement project is placed in service, the pipeline must be taken out of service immediately, increasing the chances of unanticipated and significant mission impact.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
TYNDALL AIR FORCE BASE, FLORIDA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC13S2	9,500

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Tyndall AFB to sustain its fueling operations will be jeopardized. Additionally, failure to comply with state regulatory requirements could lead to notices of violation, fines, or closure of this infrastructure by regulators. If leaks occur before repairs are made, the pipeline must be taken out of services immediately, increasing the chances of an unanticipated and significant mission impact to Tyndall's ability to train pilots.

ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	04/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	400
(b) All Other Design Costs	300
(c) Total	700
(d) Contract	550
(e) In-House	150
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	210

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
HUNTER ARMY AIRFIELD, GEORGIA	DEFENSE LOGISTICS AGENCY	0.87

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	1,415
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	13,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	14,915

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
124	REPLACE FUEL ISLAND	420,000GL/1,590KL	13,500	12/11	08/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Hunter Army Airfield.

Deferred sustainment, restoration, and modernization for fuel facilities at this location are $0.23 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HUNTER ARMY AIRFIELD, GEORGIA	REPLACE FUEL ISLAND

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1504	13,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	8,781
FUEL STORAGE TANKS (1,590 KILOLITERS/10,000 BARRELS)	GA	420,000	4.31	(1,575)
PUMPHOUSE	LS	-	-	(3,969)
PIPING	LS	-	-	(2,886)
OPERATIONS BUILDING	LS	-	-	(340)
SUSTAINABLE DESIGN at 2%	LS	-	-	(11)
SUPPORTING FACILITIES	-	-	-	3,408
SITE WORK	LS	-	-	(1,350)
UTILITIES	LS	-	-	(1,028)
DEMOLITION	LS	-	-	(1,030)
SUBTOTAL	-	-	-	12,189
CONTINGENCY (5%)	-	-	-	609
ESTIMATED CONTRACT	-	-	-	12,798
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	730
TOTAL	-	-	-	13,528
TOTAL (ROUNDED)	-	-	-	13,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(280)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct two 795-kiloliter (kL) (5,000-barrel) (BL) aboveground fuel storage tanks, 114 liter-per-second (1,800 gallon-per minute) pumphouse, fixed pantographs, and two high reach mobile pantographs. The project includes 800 linear-meters (2,624 linear feet) of piping. Include an 83.6 square-meter (m2) (900 square-foot) operations building. Provide utilities, cathodic protection, leak detection, automatic tank gauging, pavements, area lighting, emergency generator, fire protection, and communications. Demolish or decommission ten 189.3-kL (50,000-gal) underground tanks and supporting fuel structures at the existing fuel island.

11. REQUIREMENT: 420,000 GA ADEQUATE: 0 BL SUBSTANDARD: 1,000,000 GA

PROJECT: Replace a failing fuel storage and dispending facility. (C)

REQUIREMENT: There is a need to replace ten 57-year old deteriorated underground fuel storage tanks and associated distribution systems. This fuel terminal provides fuel support for the U.S. Army, Coast Guard, and U.S. Transportation Command. Additional fuel storage capacity must be provided to support deployment of the 3rd Infantry Division in support of Ft Stewart's Power Projection Platform missions. Required fuel storage levels and current capacity are being eroded by the failure of aging, deteriorated underground storage tanks.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HUNTER ARMY AIRFIELD, GEORGIA	REPLACE FUEL ISLAND

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1504	13,500

CURRENT SITUATION: The current ten individual single-walled underground fuel storage tanks that are more than 50 years old and are failing. Five of these USTs have already been taken out of service are located in an environmentally sensitive area. The existing fuel system fails to meet current military fueling and environmental criteria for safe and efficient operations. Previous tank inspections have noted internal tank corrosion and deformation indicating future failures are likely. Additionally there are no monitoring wells, lack cathodic protection or overfill protection. The existing operation building is a retrofitted latrine with no HVAC, communications, or potable water.

IMPACT IF NOT PROVIDED: If this project is not provided, a deteriorated fuel storage and distribution system will jeopardize Hunter AAF's ability to provide vital fuel support to assigned and transient U.S. forces. Leakage of the underground fuel tanks would have a significant environmental impact since the groundwater in the surrounding area is very shallow and serves as the Installation's and neighboring community's drinking water supply.

ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities is the only feasible alternative. Low Impact Development will be included in the project as appropriate. 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:	12/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	08/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	600
(b) All Other Design Costs	400
(c) Total	1,000
(d) Contract	800
(e) In-House	200
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	06/16

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	$130
Environmental Remediation	DWCF	2014	$150

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
MOODY AIR FORCE BASE, GEORGIA	DEFENSE LOGISTICS AGENCY	.83

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	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
123	REPLACE GROUND VEHICLE FUELING FACILITY	4 OL	3,800	01/12	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Moody Air Force Base.

Deferred sustainment, restoration, and modernization for fuel facilities at this location are $1.87 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MOODY AIR FORCE BASE, GEORGIA	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC14S2	3,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,847
GROUND VEHICLE FUELING FACILITY	OL	4	94,370	(377)
FUEL STORAGE TANKS	LS	-	-	(891)
FUEL DISTRIBUTION PIPING AND PANTOGRAPHS	LS	-	-	(382)
CANOPY	LS	-	-	(197)
SUPPORTING FACILITIES	-	-	-	1,445
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(737)
SITE UTILITIES	LS	-	-	(478)
DEMOLITION	LS	-	-	(180)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS	-	-	(50)
SUBTOTAL	-	-	-	3,292
CONTINGENCY (5%)	-	-	-	165
ESTIMATED CONTRACT COST	-	-	-	3,457
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	197
DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	132
TOTAL	-	-	-	3,786
TOTAL (ROUNDED)	-	-	-	3,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(130)

10. Description of Proposed Construction: Provide a ground fuels facility consisting of two self-contained aboveground tanks (37.9 kiloliters (kL)/10,000 gallons each) and integral receipt and dispensing stations with four outlets and secondary containment. Include a fixed pantograph loading arm. Work includes an emergency shower, fuel filters, fuel piping, emergency stop stations, site work and utilities. Provide operations and maintenance support information. Demolish one existing gasoline aboveground fuel storage tank (37.9 kL/30,000 gallon each), and one aboveground diesel tank (37.9 kL/20,000 gallon).

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

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace deteriorated ground vehicle fuel facility. The existing aboveground fuel storage tanks and fuel lines will be replaced to meet DoD and industry standards for in-service use. This project will assist the Air Force in meeting their Energy Policy Act goals for this location by providing alternative fuel sources for the assigned ground vehicles. Additional this project will provide a modern ground fuel fueling system to safely fill Air Force ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MOODY AIR FORCE BASE, GEORGIA	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC14S2	3,800

CURRENT SITUATION: The existing 59-year-old ground vehicle fueling facility is deteriorated, and does not comply with Air Force or DoD standards. The current storage tanks lack secondary containment or monitoring systems. Also there is inadequate separation between inhabited buildings and storage tanks requiring the area to be closed while offloading fuel. Large installation ground vehicles such as fire/crash rescue vehicles cannot access fueling dispensers due to insufficient site access. Also there is no capability to provide E-85 alternative fuel for the assigned vehicles with the current fueling facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate an unsafe facility and not be in compliance with environmental regulations governing a fueling facility. The fuel tanks will continue to pose a threat to the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls. The Air Force will be forced expend additional man-hours to purchase alternative fuel off-base.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	09/14
(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	180
(b) All Other Design Costs	120
(c) Total	300
(d) Contract	240
(e) In-House	60
4. Contract Award	02/14
5. Construction Start	03/14
6. Construction Complete	06/16

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	130

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

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	9,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	12,000

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
610	ALTER WAREHOUSE SPACE	840 SM	2,800	12/11	10/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

DLA Troops Support Pacific’s mission is to implement and support the provision of subsistence, medical material, clothing and textile and construction and equipment products to DoD and Federal agencies.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $26 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

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	610	DSFH1401	2,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	2,260
ALTER WAREHOUSE (9,040 Square feet).....	SM	840	2,690	(2,260)
SUPPORTING FACILITIES.....	-	-	-	140
DEMOLITION.....	LS	-	-	(40)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	2,400
CONTINGENCY (5%).....	-	-	-	120
ESTIMATED CONTRACT COST.....	-	-	-	2,520
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)..	-	-	-	156
SUBTOTAL.....	-	-	-	2676
DESIGN-BUILD DESIGN COST (4%).....	-	-	-	107
TOTAL.....	-	-	-	2,783
TOTAL (ROUNDED).....	-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(600)

10. Description of Proposed Construction: Alter 840 square-meters (9,040 square-feet) of existing vacant warehouse space into administrative office space. The work includes interior demolition, cleanup, and preparation to accommodate the new storage space, and office space. Construction includes restrooms, multi-function room, secure video teleconference room, and break area. Include modifications to the fire protection system, and heating, ventilation, air conditioning (HVAC). Provide access controls and communications systems.

11. REQUIREMENT: 840 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 840 SM

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

REQUIREMENT: There is a need to provide adequate working environment for up to 39 employees supporting DLA Troop Support missions. Mission functions require space with adequate storage, office area, lighting, and access controls that complies with current building codes.

CURRENT SITUATION: The existing warehouse and administrative space is at Joint Base Pearl Harbor-Hickam. The space is in need of significant repairs. DLA currently has vacant space in a building accommodating the majority of the DLA Pacific based personnel.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

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	610	DSFH1401	2,800

IMPACT IF NOT PROVIDED: If this project is not provided, DLA will be required to spend funds to repair a location that is dispersed from the other previously consolidated DLA missions at Pearl Harbor. DLA will be unable to complete its consolidation of operations at Pearl Harbor for more effective unit cohesion and consolidated support for its customers.

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 Troop Support Pacific's 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 seek certification 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.
Unit cost for the administrative space for this project varies from UFC 3-701-01 unit costs. This project costs are based on current A/E estimates for the scope of work. Current A/E estimates are similar to bid costs received on a similar FY 12 project

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2010:	35%
(d) Date 35 Percent Complete:	09/12
(e) Date Design Complete:	06/13
(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	60
(b) All Other Design Costs	40
(c) Total	100
(d) Contract	80
(e) In-House	20
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	07/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Prewired Workstations	DWCF	2015	500
Intrusion Detection Systems	DWCF	2015	100

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
MINOT AIR FORCE BASE, NORTH DAKOTA	DEFENSE LOGISTICS AGENCY	1.17

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	6,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	6,400

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	2,115 M/6,940LF	6,400	12/11	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Minot Air Force Base. This location is home to the 91st Space Wing and the 5th Bomb Wing.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.2 million.

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MINOT AIR FORCE BASE, NORTH DAKOTA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1107	6,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	LS	-	-	3,590
TRANSFER PIPELINE (2,115 meters).....	LF	6,940	467	(3,240)
PIG LAUNCHER AND RECEIVER STATION.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	LS	-	-	2,174
SITE WORK.....	LS	-	-	(1,079)
UTILITIES.....	LS	-	-	(775)
DEMOLITSION.....	LS	-	-	(320)
SUBTOTAL.....	-	-	-	5,764
CONTINGENCY (5%).....	-	-	-	288
ESTIMATED CONTRACT COST.....	-	-	-	6,052
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	345
TOTAL.....	-	-	-	6,397
TOTAL (ROUNDED).....	-	-	-	6,400

10. **Description of Proposed Construction**: Construct a new 2,115-meter (6,940-foot) 203 millimeter (8-inch) diameter carbon steel fuel transfer pipeline, cathodic protection, and pig launch and receiving station. Work includes piping, mechanical and electric utilities and necessary site preparation and improvements. Decommission or demolish in place 3,287-meter (10,785-foot) existing transfer pipeline.

11. **REQUIREMENT:** 2,115 Meter (M) ADEQUATE: 0 M SUBSTANDARD: 3,287 M

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

REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline. The underground piping is used to transfer the quantity of jet fuel needed to support the installations fuel systems. This fuel pipeline supports the base’s mission as a premier bombing wing supporting worldwide mission tasking.

CURRENT SITUATION: The existing 40-year-old underground transfer pipeline is failing. Valve pits are constantly filled with water rendering pipeline valves inoperable in winter months due to freezing conditions. If the pipeline leaks or failure occurs the existing fleet of fuel truck capacity can only meet 1/3 the of required fuel demand to meet the mission needs.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MINOT AIR FORCE BASE, NORTH DAKOTA	REPLACE FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1107	6,400

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Minot AFB to sustain its fueling operations will be jeopardized. Additionally, the risk of a serious environmental release will continually increase with time until the line eventually fails. If leaks occur during winter months significant fuel could be released in to the environment There are increasing chances of an unanticipated and significant mission impact to Minot's ability to execute its mission.

ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	390
(b) All Other Design Costs	260
(c) Total	650
(d) Contract	520
(e) In-House	130
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	06/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	DEFENSE LOGISTICS AGENCY	1.2

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	10,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	9,750
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	19,750

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 COMPONENTS	OL	10,000		

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)*
121	DESC1610	FY 16 CONSTRUCT HYDRANT FUEL SYSTEM	5,600
121	DESC1619	FY 17 REPLACE HYDRANT SYSTEM	4,150

10. MISSION OR MAJOR FUNCTION

Joint Base McGuire-Dix-Lakehurst (JB MDL) is a tri-service military installation combining McGuire AFB, Fort Dix, and Naval Air Engineering Station (NAES) - Lakehurst. The 87th Air Base Wing (87 ABW), the host unit assigned to the Air Mobility Command. McGuire tenant wing include the 305th Air Mobility Wing (AMW), the Air Force Reserve Command's 514th AMW flying the C-17 Globemaster III and the KC-10 Extender, and the 108 Air Refueling Wing of the New Jersey Air National Guard, flying the KC-135 Stratotanker. Fort Dix is a FORSCOM Power Projection Platform for the Northeastern US. Primary missions include being a center of excellence for training, mobilizing and deploying Army Reserve and Army Guard units.

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	REPLACE FUEL DISTRIBUTION COMPONENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1501	10,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,000
TRUCK UNLOAD FACILITY (3 STATIONS)	LS	-	-	(350)
PUMPHOUSE	LS	-	-	(2,500)
FUEL STORAGE TANKS (151 KILOLITERS)	LS	-	-	(700)
FUEL DISTRIBUTION PIPING	LS	-	-	(2,450)
SUPPORTING FACILITIES	-	-	-	3,000
SITE WORK AND IMPROVEMENTS	LS	-	-	(1,800)
UTILITIES	LS	-	-	(700)
DEMOLITION	LS	-	-	(500)
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
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(340)

10. Description of Proposed Construction: Provide a three position fuel truck unloading facility, pumphouse with three 2,271 liter-per-minute (600 gallon-per-minute) pumps and filter separators, two aboveground storage tanks (75.7 kL/20,000 gallon), and fuel distribution piping and product recovery tank. Work includes secondary containment, fuel filtration and control systems, emergency generator, leak detection system, cathodic protection, access pavements, automatic tank gauging, site utilities, fencing, and lighting. Provide operations and maintenance support information. Demolish four existing underground fuel storage tanks (189.3 kL/50,000 gallons total), fuel loading and unloading facilities, and ground fuels facilities. Project includes remediation of fuel contaminated soil funded by other appropriation.

11. REQUIREMENT: Unit of measure varies

PROJECT: Replace deteriorated fuel unloading, distribution and storage facilities. (C)

REQUIREMENT: There is a need to replace deteriorated fuel truck unloading facilities, built in 1957, that do not provide the number of refueling stations to sustain mission fuel requirements. Also there is a need to provide fuel filtration and metering for fuel received from the interstate pipeline. In addition, four underground fuel storage tanks will be replaced to meet industry standards for in-service use.

CURRENT SITUATION: The existing 55-year-old truck fill stands are deteriorated, have no fuel filtration, and no spill containments. Joint Base McGuire requires three refueler truck positions at the fill stands to support its mission; only two substandard positions currently exist which can supply only 18 percent of the demand. An interstate pipeline is the primary means of providing fuel to the base. This method of supply has experienced interruptions in past. Also the existing pumphouse does not allow for simultaneous receipt and transfer nor does not it have adequate receipt filtration. The existing ground fuel tanks are single-wall

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	REPLACE FUEL DISTRIBUTION COMPONENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1501	10,000

steel tanks and do not meet current environmental requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, the base will lose mission capability due to lack of sufficient fuel supply. Fuels contamination will increase, reliable product delivery to flight line will deteriorate, adversely affecting mission readiness. The installation ability to effectively move fuel from its bulk fuel storage tanks to the flight line to meet mission requirements will be limited causing unsafe and costly workarounds. The base will continue to be in non-compliance with environmental regulations governing spill containment and underground fuel storage.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	10/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	585
(b) All Other Design Costs	390
(c) Total	975
(d) Contract	780
(e) In-House	195
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	04/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	210
Automatic Tank Gauging	DWCF	2014	130

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

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

6. PERSONNEL 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	21,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	21,400

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	GM	21,400	10/11	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $35.4 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HOLLOMAN AIR FORCE BASE, NEW MEXICO	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1407	21,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	15,770
OPERATING FUEL TANKS (1,590 kL/10,000 BARRELS	LS	-	-	(3,385)
PUMPHOUSE	LS	-	-	(4,830)
TRANSFER PIPELINE	LS	-	-	(1,925)
TRUCK UNLOAD STATION & LOAD STATION	LS	-	-	(685)
FUEL DISTRIBUTION PIPING	LS	-	-	(2,690)
FUEL FILTER AND SEPERATOR	LS	-	-	(2,140)
SUSTAINABLE DESIGN	LS	-	-	(115)
SUPPORTING FACILITIES	-	-	-	3,475
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(830)
DEMOLITION	LS	-	-	(1,635)
UTILITIES	LS	-	-	(1,010)
SUBTOTAL	-	-	-	19,245
CONTINGENCY (5%)	(5%)	-	-	962
ESTIMATED CONTRACT COST	-	-	-	20,207
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	(5.7%)	-	-	1,152
TOTAL	-	-	-	21,359
TOTAL (ROUNDED)	-	-	-	21,400
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(340)

10. Description of Proposed Construction: Provide a 152 liter-per-second (2,400 gallon-per-minute) pumphouse, two 795-kiloliter (kL) (5,000-barrel) aboveground fuel storage operating tanks, fuel transfer pipeline, pig launching and receiving facility, truck fillstand, truck offload, hydrant truck checkout stand. Work includes cathodic protection system, leak detection, automatic tank gauging, product recovery system, fire detection, utility connections, emergency generator, secondary containment systems, access pavements, security fencing, lighting and fuel analysis laboratory. Demolish or decommission four 50,000 gallon storage tanks, fuel transfer facility, fuel analysis laboratory and existing supply line with all associated foundations, piping and appurtenances.

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

PROJECT: Replace a failing hydrant fuel system. (C)

REQUIREMENT: There is a need to replace a deteriorated, inadequate hydrant fuel system. Holloman requires clean, dry fuel to 44 aircraft parking locations at existing hardened aircraft shelters for tactical fighter aircraft. This system is essential for physically protecting mission-critical aircraft and personnel during fueling operations

CURRENT SITUATION: The existing 35-year old hydrant system components are failing. A September 2005 survey of the transfer line determined that the protective pipeline coating is failing. Spot repairs to the pipeline require the entire pipeline to be drained which causes significant mission disruption. Also the entire system lacks basic pressure controls which results in pressure surges that increase the risk of metal failure within the system. The operating tanks are too small to allow suitable setting time to maintain fuel quality and tank supports have corroded in their saddles with metal loss increasing the risk for fuel leaks. Also there is no spill containment in areas where fuel is loaded or unloaded.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HOLLOMAN AIR FORCE BASE, NEW MEXICO	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1407	21,400

IMPACT IF NOT PROVIDED: If this project is not provided, the base will be compelled to provide ineffective, expedient repairs to this hydrant system to prevent serious degradation in refueling capability to support mission requirements. A potential environmental hazard will continue jeopardizing aircraft and personnel. Lack of pig launch and retrieval facilities will require increased monitoring and alternate testing methods to determine the condition of the pipe. Past failure of the cathodic protection system will continue increasing the risk of pipeline leaks. System failures will result in truck refueling of all assigned aircraft requiring additional refueling time that may threaten successful mission accomplishment.

ADDITIONAL: An analysis of the status quo versus replacement construction concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets the criteria/scope specified in Air Force Handbook 32-1084, “Facility Requirements.” Low Impact Development will be included in the project as appropriate.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	10/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	10/11
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	0
(e) In-House	1,700
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	02/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	210
Automatic Tank Gauging	DWCF	2014	130

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
ALTUS AIR FORCE BASE, OKLAHOMA	DEFENSE LOGISTICS AGENCY	0.96

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	8,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	10,300

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
852	REPLACE REFUELER PARKING	9,348 SM (11,180 SY)	2,100	01/12	08/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential 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 $2.8 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE REFUELER PARKING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC1561	2,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	342
REFUELER TRUCK PARKING (11,180 SY).....	SM	9,348	36.61	(342)
SUPPORTING FACILITIES.....	-	-	-	1,470
DEMOLITION AND RELOCATION.....	LS	-	-	(250)
UTILITIES.....	LS	-	-	(590)
SITE WORK.....	LS	-	-	(630)
SUBTOTAL.....	-	-	-	1,812
CONTINGENCY (5%).....	-	-	-	91
ESTIMATED CONTRACT COST.....	-	-	-	1,903
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	108
DESIGN FOR DESIGN-BUILD (4% of SUBTOTAL)				76
TOTAL.....	-	-	-	2,087
TOTAL (ROUNDED).....	-	-	-	2,100
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....				(70)

10. Description of Proposed Construction: Construct a replacement refueler truck parking area with 19 parking positions. Provide secondary containment, catch basin, fencing, lighting and a grounding system. Upgrade the electrical system to support lighting of the parking area. Site demolition of existing real property structures and relocation of an existing prefabricated facility in the footprint of the existing parking area.

11. REQUIREMENT: 19 Positions ADEQUATE: 0 Stations SUBSTANDARD: 19 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 assigned aircraft. This location is home to the 97th Airlift Mobility Wing.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE REFUELER PARKING

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	852	DESC1561	2,100

CURRENT SITUATION: All training aircraft refueling at Altus AFB is accomplished by a fleet of refueler trucks. The existing refueler truck parking area is a 60-year-old parking area which is in poor condition and lacks any impervious spill containment or grounding protection. The facility is in violation of the provisions of 40 CFR 112 for fuel spill containment.

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 the Red River. The environment will be at risk of fuel contamination due to lack of adequate containment.

ADDITIONAL: This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	06/12
(f) Type of Design Contract	08/14
	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	120
(b) All Other Design Costs	80
(c) Total	200
(d) Contract	175
(e) In-House	25
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2014	70

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
TINKER AIR FORCE BASE, OKLAHOMA	DEFENSE LOGISTICS AGENCY	.93

6. PERSONNEL Tenant or 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	36,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	36,000

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 FUEL DISTRIBUTION FACILITIES	HYDRANT FUEL SYSTEM	36,000	11/11	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Tinker Air Force Base 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
TINKER AIR FORCE BASE, OKLAHOMA	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1502	36,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	18,841
HYDRANT OUTLETS AND FUEL PIPING (23 OUTLETS)....	GM	2,400	1,838	(4,411)
PUMPHOUSE AND FILTER BUILDING.....	LS	-	-	(5,580)
UPGRADE OPERATING FUEL TANKS (20,000 BBLS).....	LS	-	-	(5,490)
FUEL TRANSFER PIPING.....	LS	-	-	(2,200)
MILITARY SERVICE STATION.....	LS	-	-	(1,160)
SUPPORTING FACILITIES	-	-	-	13,758
CONCRETE AIRFIELD PAVEMENT (REMOVE/REPLACE).....	LS	-	-	(7,153)
CONCRETE PAVING (SERVICE STATION).....	LS	-	-	(300)
UTILITIES.....	LS	-	-	(1,600)
GENERATOR.....	LS	-	-	(225)
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(3,000)
DEMOLITION.....	LS	-	-	(1,300)
SUBTOTAL	-	-	-	32,419
CONTINGENCY (5%)	-	-	-	1,621
ESTIMATED CONTRACT COST	-	-	-	34,040
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)	-	-	-	1,940
TOTAL REQUEST	-	-	-	35,980
TOTAL REQUEST (ROUNDED)	-	-	-	36,000
EQUIPMENT FROM OTHER APPROPRIATIONS(NON-ADD)	-	-	-	(925)

10. Description of Proposed Construction: Add ten fuel hydrant outlets and replace 13, refurbish two 1,590-kiloliter (kL)(10,000-barrel) aboveground operating tanks, provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse with fuel filter/separators, product recovery system, control systems, hydrant loop piping, emergency generator, cathodic protection, and utilities. Construct a new 3,353-meter (11,000-linear foot) 152-millimeter (6-inch) diameter carbon steel fuel transfer pipeline. Construct a Military Service Station to include two covered islands, fuel dispensers, four 45.4 kiloliter (12,000 gallon) aboveground storage tanks and controls building. Includes improvements and site work. Demolish existing pumphouse, hydrant outlets, transfer line, and related appurtenances. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 23 OL Adequate: 0 OL Substandard: 13 OL

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

REQUIREMENT: There is a need to construct a hydrant fuel system for wide-bodied fuel-tanker aircraft at this base to support strategic plans and critical aircraft launch activities during a major regional conflict. This system will provide fuel hydrants at 23 parking positions that support E-3 aircraft assigned to the 552nd Air Control Wing (ACW) to meet the total requirement for hydrant fueling. The 552nd ACW is the sole provider of premier Command and Control (C2) Battle Management to joint force commanders, with airborne command and control capability support of a continuous nature.

CURRENT SITUATION: Tinker AFB has 13 failing hydrant fuel outlets, which are an insufficient number for fueling the wide-bodied aircraft assigned at this base. Without sufficient hydrant fueling capability, heavy reliance on truck refueling vehicles is necessary. With Tinker's large throughput mission, the potential for fuel spills during truck refueling operations is high. Also the existing fiberglass fuel transfer has exceeded its design life and experienced failures and leaks in the past. Finally the current fuel service station was built in the 1940's, is too small with insufficient fuel products, and is in the runway clear zone.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
TINKER AIR FORCE BASE, OKLAHOMA	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1502	36,000

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to be hampered by delays in refueling wide-bodied aircraft. Thirteen antiquated hydrant fuel systems and a failing transfer pipeline will continue to pose environmental risks affecting the base's ability to provide clean and dry fuel to assigned and transient aircraft. As these systems age, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions. Reliance on refueler trucks will increase sortie turnaround times and exhaust equipment and the work force. The base's ability to support high-priority operations plans and national command authority taskings will be jeopardized. Large aircraft will continue to be filled and defueled by truck, creating the potential for fuel spills. Also the location of the service station will continue to violate airfield clearance criteria, threatening lives and aircraft.

ADDITIONAL:
The status quo is unacceptable for meeting high-priority operational commitments in support of major regional conflicts. Construction of a new hydrant fuel system, and transfer line, and service station are the only feasible alternatives. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13424 and other applicable laws and Executive Orders.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	11/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,600
(b) All Other Design Costs	1,200
(c) Total	2,800
(d) Contract	2,200
(e) In-House	600
4. Contract Award	02/14
5. Construction Start	03/14
6. Construction Complete	06/16

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
Service Station Vehicle Identification	OMAF	2014	25
Environmental Remediation	DWCF	2014	750

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

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

6. PERSONNEL tenant of	(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	138,808
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	65,600
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	213,408

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	UPGRADE HAZARDOUS MATERIAL WAREHOUSE	3,437 SM (37,000 SF)	3,100		
731	UPGRADE PUBLIC SAFETY FACILITY	SM	5,900		

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)*
441	DDCX1701	FY 17 GENERAL PURPOSE WAREHOUSE	45,000
441	DDCX1702	FY 17 CONSOLIDATED CONTAINERIZATION POINT	20,600

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 are $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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION NEW CUMBERLAND, PENNSYLVANIA	UPGRADE HAZARDOUS MATERIAL WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1204	3,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	2,700
ENCLOSE HAZARDOUS MATERIAL WAREHOUSE (37,000 SF)	SM	3,437	78.57	(2,700)
SUPPORTING FACILITIES.....	-	-	-	125
UTILITIES.....	LS	-	-	(125)
SUBTOTAL.....	-	-	-	2,825
CONTINGENCY (5%).....	-	-	-	141
ESTIMATED CONTRACT COST.....	-	-	-	2,966
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	169
TOTAL.....	-	-	-	3,125
TOTAL (ROUNDED).....	-	-	-	3,100

10. Description of Proposed Construction: Enclose an open sided annex of an existing hazardous material warehouse with 7.8-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 other existing facilities on the depot that can be cost effectively converted to meet this requirement.

CURRENT SITUATION: Currently low-level hazardous material is stored in WW II warehouses. These facilities were 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 inefficient aging facilities will continue to increase. Safety risks to warehouse staff will increase.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	UPGRADE HAZARDOUS MATERIAL WAREHOUSE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1204	3,100

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:	
1. Status	
(a) Date Design Started:	01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	95%
(d) Date 35 Percent Complete:	11/10
(e) Date Design Complete:	09/12
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	NO
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	120
(b) All Other Design Costs	80
(c) Total	200
(d) Contract	150
(e) In-House	50
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	04/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	UPGRADE PUBLIC SAFETY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	731	DDCX1309	5,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	4,028
BUILDING ADDITION (8,772 Square Feet (SF)).....	LS	-	-	(2,168)
STORAGE AND MAINTENANCE SHOP (6,400 SF).....	LS	-	-	(1,635)
SUSTAINABLE DESIGN & DEVELOPMENT (2%).....	LS	-	-	(225)
SUPPORTING FACILITIES.....	-	-	-	1,235
UTILITIES.....	LS	-	-	(715)
INFORMATION SYSTEMS.....	LS	-	-	(220)
SITE WORK	LS	-	-	(300)
	LS	-	-	
SUBTOTAL.....	-	-	-	5,263
CONTINGENCY (5%).....	-	-	-	263
ESTIMATED CONTRACT COST.....	-	-	-	5,526
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	315
TOTAL.....	-	-	-	5,841
TOTAL (ROUNDED).....	-	-	-	5,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(140)

10. Description of Proposed Construction: Construct an 815 square meter (8,772 square foot) expansion to the existing public safety facility. Construction includes administrative offices, training and conference space, Emergency Operation Center, dorm rooms for overnight duty officers, and other support spaces. Include restrooms, showers and changing areas. Include a canopy for equipment. Construct a 595 square meter (6,400 square foot) equipment and vehicle storage annex that includes vehicle maintenance space. Provide utility connections, and site improvements. Design facility to meet Architectural Barriers Act (ABA) and DoD Minimum Antiterrorism (AT/FP) Standard.

11. REQUIREMENT: 43,497 Square Feet (SF) ADEQUATE: 0 SM SUBSTANDARD: 28,454 SF

PROJECT: Construct an expansion to an existing Public Safety Facility. (C)

REQUIREMENT: There is a need to upgrade and expand the existing facility due to department staffing growth of approximately 160% which has occurred since the 9/11 events. A modern facility with adequate workspace, training and overnight accommodations is required to perform the installation’s public safety functions. This facility will also allow the Public Safety office to consolidate its emergency dispatch functions, which are now dispersed in multiple locations.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location:	4. Project Title:
DEFENSE LOGISTICS AGENCY DISTRIBUTION NEW CUMBERLAND, PENNSYLVANIA	UPGRADE PUBLIC SAFETY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	731	DDCX1309	5,900

CURRENT SITUATION: The existing facility was designed prior to the 9/11 attacks for a smaller workforce. A larger fire, police, and security force is now in place. The facility lacks the space and physical layout to perform public safety operations adequately. Space cannot accommodate security personnel required to be on duty for extended periods during elevated force-protection levels. Because of its limited space, nearly all training rooms and storage rooms have been converted into cramped living space for on call Public Safety staff. Public Safety equipment is stored in any available warehouse space slowing emergency response times.

ADDITIONAL: An analysis of the alternatives including the status quo concluded that an expansion is the only feasible alternative that complies with DoD AT/FP criteria for this mission requirement at New Cumberland. 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. 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:	04/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2013:	30
(d) Date 35 Percent Complete:	09/11
(e) Date Design Complete:	07/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	470
(b) All Other Design Costs	120
(c) Total	590
(d) Contract	500
(e) In-House	90
4. Contract Award	09/14
5. Construction Start	10/14
6. Construction Complete	10/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Furnishings	DWCF	2014	140

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
ARNOLD AIR FORCE BASE, TENNESSEE	DEFENSE LOGISTICS AGENCY	0.9

6. PERSONNEL tenant of US Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	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
123	REPLACE GROUND VEHICLE FUELING FACILITY	4 OL	2,200	01/12	09/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.5 million.

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
ARNOLD AIR FORCE BASE, TENNESSEE	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC1557	2,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,053
GROUND VEHICLE FUEL FACILITY	OL	4	102,329	(409)
FUEL STORAGE TANKS	LS	-	-	(386)
FUEL DISTRIBUTION PIPING	LS	-	-	(258)
SUPPORTING FACILITIES	-	-	-	857
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(223)
SITE UTILITIES	LS	-	-	(279)
DEMOLITION	LS	-	-	(305)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS	-	-	(50)
SUBTOTAL	-	-	-	1,910
CONTINGENCY (5%)	-	-	-	96
ESTIMATED CONTRACT COST	-	-	-	2,006
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	114
DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	80
TOTAL	-	-	-	2,200
TOTAL (ROUNDED)	-	-	-	2,200

10. Description of Proposed Construction: Provide a ground fuels facility consisting of five self-contained aboveground tanks (45.4 kiloliters (kL)/12,000 gallons each) and integral receipt and dispensing stations with four outlets. Work includes an emergency shower, fuel filters, fuel piping, emergency stop switch, site work and utilities. Provide operations and maintenance support information. Demolish two existing gasoline underground fuel storage tanks (113.6 kL/30,000 gallon each), and one underground diesel tank (56.8 kL/15,000 gallon).

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

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace a deteriorated ground vehicle fuel facility. The existing underground fuel storage tanks and fuel lines will be replaced to meet DoD and industry standards for in-service use. This project will provide a modern ground fuel fueling system to safely fill Air Force ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

CURRENT SITUATION: The existing 59-year-old ground vehicle fueling facility is deteriorated, and does not comply with Air Force or DoD standards. The storage tanks are single walled underground tanks with no secondary containment or monitoring system. Also there is inadequate separation between inhabited buildings and storage tanks requiring the area to be closed while offloading fuel.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
ARNOLD AIR FORCE BASE, TENNESSEE	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC1557	2,200

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate an unsafe and be in non-compliance with environmental regulations governing a fueling facility. The underground tanks will continue to corrode and could result in a fuel spill that contaminates the soil and groundwater in the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/14
(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	120
(b) All Other Design Costs	80
(c) Total	200
(d) Contract	160
(e) In-House	40
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA	DEFENSE LOGISTICS AGENCY	0.89

6. PERSONNEL tenant of US Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	87,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,000
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	52,000
H. GRAND TOTAL	143,000

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
610	OPERATIONS CENTER PHASE 1	SF	87,000	11/11	07/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
872	DSCR1501	UPGRADE ACCESS CONTROL POINT	4,000

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
610	DSCR1701	FY 17 OPERATIONS CENTER PHASE 2	52,000

10. MISSION OR MAJOR FUNCTION:

DLA Aviation is the aviation supply chain manager for the Defense Logistics Agency. The mission of the DLA Aviation is to support the nation’s war fighters by providing quality items when and where they need them and at the best value. DLA Aviation serves as the primary source of supply for nearly 1.2 million repair parts and operating supply items.

Deferred sustainment, restoration, and modernization for facilities at this location is $246 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA	OPERATIONS CENTER PHASE 1

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCR1401	87,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	63,449
OPERATIONS BUILDING (252,982 SF)	SM	23,503	$2,505	(58,875)
SPECIAL FOUNDATION	LS	-	-	(2,120)
SDD AND EPAct05 (LEED SILVER)	LS	-	-	(1,104)
ANTITERRORISM/FORCE PROTECTION	LS	-	-	(850)
BUILDING INFORMATION SYSTEMS	LS	-	-	(500)
SUPPORTING FACILITIES	-	-	-	14,935
UTILITIES	LS	-	-	(1,970)
GEOTHERMAL SYSTEM	LS	-	-	(3,600)
SITE WORK AND IMPROVEMENTS	LS	-	-	(750)
DEMOLITION	LS	-	-	(2,700)
INFORMATIONS SYSTEMS	LS	-	-	(5,800)
ANTITERRORISM MEASURES	LS	-	-	(115)
SUBTOTAL	-	-	-	78,384
CONTINGENCY (5%)	-	-	-	3,919
ESTIMATED CONTRACT COST	-	-	-	82,3103
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	4,691
TOTAL	-	-	-	86,994
TOTAL (ROUNDED)	-	-	-	87,000
REQUIREMENTS FROM OTHER APPROPRIATIONS (NON ADD)	-	-	-	(20,800)

10. Description of Proposed Construction:

Construct a 23,503 square-meter (SM) (252,982 square-foot) (SF) multi-story office building to accommodate 875 employees of a Primary Level Field Activity command headquarters. Space includes open and private office space, conference rooms, cafeteria, secure room, emergency operation center (EOC),secure operational and unclassified conference and Video Tele-Conference (VTC) space, video conferencing center, computer center with raised flooring, storage areas for filing systems, and other special-purpose spaces. Provide special foundations; passenger and service elevators, lightning protection, fire suppression; fire alarm, mass notification, and intrusion detection systems. The heating and cooling plant will be a hybrid geothermal system connected to an energy management system (EMCS). Supporting facilities include all required utility systems and connections: electric; water, sewer, and gas; steam and chilled water distribution; paving, walks, storm drainage; site improvements include flagpoles. Information systems include fiber optical backbone cabling in cable trays. Provide rooftop antennas, relocate Dial Central Office and reconnect to all existing buildings. Antiterrorism/Force Protection measures include strengthened against progressive collapse, laminated glass, setback, and reinforced doors. Install Intrusion Detection System (IDS). Provide site access controls for vehicles and pedestrians. Access for handicapped will be provided. Demolish existing administrative buildings (297,000 Total SF) in the footprint.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA	OPERATIONS CENTER PHASE 1

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCR1401	87,000

11. REQUIREMENT: 252,982 SF ADEQUATE: NONE SUBSTANDARD: 826,582 SF

PROJECT: Replace existing administrative facilities with new operations center for a major subordinate command. (C)

REQUIREMENT: There is a need to provide DLA Aviation, a DLA major subordinate command, adequate administrative and operational space that complies with all modern accessibility, fire and life safety, force protection, and energy conservation requirements. This project replaces existing converted World War II warehouse facilities currently being used for administrative space and consolidates an organization now located in dispersed buildings on the installation.

CURRENT SITUATION: DLA Aviation currently occupies a mix of temporary mobile trailers and existing administrative and storage facilities of which most are more than 50 years old. Buildings are very energy inefficient and do not meet current Anti-terrorism Force Protection, security, access control, or handicap accessibility requirements. Administrative space has been converted from warehouse space. Most work spaces are standard cubicle furniture which is poorly configured. Working out of multiple buildings hurts operational efficiency and DLA Aviation must duplicate and sustain facilities, information technology, and custodial services at each of these sites, creating additional inefficiencies and additional costs. Supporting utility and Heating, Ventilation, and Air Conditioning (HVAC) systems are old and failing.

IMPACT IF NOT PROVIDED: If this project is not provided, DLA Aviation will continue to maintain existing failing facilities and purchase additional temporary trailers. Use of failing facilities reduces productivity, hurts DLA Aviation’s ability to hire and retain a quality work force, and has high operations and maintenance costs. DLA Aviation will be compelled to operate inefficiently with key staff elements scattered in dispersed, inadequate, or temporary facilities, which are scheduled for disposal. In addition, if this project is not built, costly repairs will be incurred to bring the existing buildings into compliance with current standards for buildings.

ADDITIONAL: An analysis considered the status quo versus new construction and concluded that new construction is the most cost-effective method to satisfy the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Low Impact Development will be included in the project as appropriate. An economic analysis has been prepared and utilized in evaluating this project. The Defense Logistics Agency certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the designs, development, and construction of the project.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA	OPERATIONS CENTER PHASE 1

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCR1401	87,000

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	11/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2013:	30
(d) Date 35 Percent Complete:	04/13
(e) Date Design Complete:	12/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	NO
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	4,200
(b) All Other Design Costs	2,900
(c) Total	7,100
(d) Contract	6,000
(e) In-House	1,100
4. Contract Award	06/14
5. Construction Start	07/14
6. Construction Complete	06/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Prewired Workstations	DWCF	2015	$5,700
Audiovisual Equipment	DWCF	2015	$3,900
Intrusion Detection System	DWCF	2015	$200
Telecommunications	DWCF	2015	$11,000

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON	DEFENSE LOGISTICS AGENCY	1.26

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	25,000
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	35,000

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
164	REPLACE FUEL PIER BREAKWATER	400 LF BREAKWATER	10,000	05/11	12/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned squadrons and transient aircraft at Naval Air Station, Whidbey Island.

Deferred sustainment, restoration, and modernization for facilities at this location is $1.9 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	164	DESC1405	10,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,730
BREAKWATER	LS	-	-	(3,220)
DREDGING	LS	-	-	(2,360)
SHEET PILE WALL	LS	-	-	(1,150)
SUPPORTING FACILITIES	-	-	-	2,260
DEMOLITION	LS	-	-	(1,300)
MITIGATION	LS	-	-	(960)
SUBTOTAL	-	-	-	8,990
CONTINGENCY (5%)	-	-	-	450
ESTIMATED CONTRACT COST	-	-	-	9,440
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	538
TOTAL	-	-	-	9,978
TOTAL (ROUNDED)	-	-	-	10,000

10. Description of Proposed Construction: Construct a 122 meter (400 foot) long breakwater. The breakwater will be constructed from 0.6-meter (24-inch) diameter piles with concrete pile caps. Construct a partial water column depth sheet pile wall at the base of the existing fuel pier. Provide environmental monitoring. Dredging is required. The project includes an access/safety ladder, a marine lantern, and signs. Demolish an existing 163 meter (536 foot) long breakwater.

11. REQUIREMENT: 122 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 163 M

PROJECT: Replace a condemned fuel pier breakwater with a new breakwater. (C)

REQUIREMENT: There is a need to replace the fuel terminal's condemned primary fuel pier breakwater originally constructed in 1943. Also future activities at the fuel pier will require deeper draft tugs. This will require up to 2.4 meter (8 feet) of cut below the existing sea floor. A partial depth sheet pile wall is required to protect the fuel pier. A 45.7 meter (150 foot) wide access channel and slip in front of the fuel pier will be needed.

CURRENT SITUATION: Currently 100% of the fuel used by Naval Air Station (NAS) Whidbey Island is delivered by barge and is off-loaded at the fuel pier. An existing breakwater is located adjacent to the fuel pier. A storm damaged the breakwater and lead to it being condemned and off limits to all personnel. It is no longer being maintained and is slowly falling into the waters of Puget Sound. This breakwater moderates severe wind and wave conditions and protects the adjacent fuel pier, fuel containment boom, fuel barges, and other boats deployed during fuel offloading operations. An engineering study indicates that if the breakwater were removed, wave heights at the fuel pier during the months of October through April will exceed by as much as 25% of the time the operating limit for the fuel containment boom. Should the fuel pier not be available the only alternative way to provide fuel to NAS Whidbey Island is via truck.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
NAVAL AIR STATIONAS WHIDBEY ISLAND, WASHINGTON	REPLACE FUEL PIER BREAKWATER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	164	DESC1405	10,000

IMPACT IF NOT PROVIDED: If this project is not provided, Whidbey Island's primary fuel pier will have limited capacity following the loss of the existing breakwater. Reduced loading capacity will jeopardize fueling support to the fleet and other DoD components at this vital fuel terminal.

ADDITIONAL: An analysis considered the status quo versus replacement of this breakwater and concluded that replacement is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. The partial depth sheet pile breakwater is proposed because it would have the least impact to habitat and native species of Puget Sound.

Unit cost for the breakwater for this project varies from UFC 3-701-01 unit costs. This project cost is based on current A/E estimates for the scope of work at the 35% design phase.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	05/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	03/12
(e) Date Design Complete:	12/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	590
(b) All Other Design Costs	380
(c) Total	970
(d) Contract	780
(e) In-House	190
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	06/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
VARIOUS LOCATIONS	DEFENSE LOGISTICS AGENCY	1.0

6. PERSONNEL	(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	7,430
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	21,667
F. PLANNED IN NEXT THREE YEARS	73,329
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	104,426

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
962	Unspecified Minor Construction	LS	7,430	N/A	N/A

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
962	DLAX1502	Unspecified Minor Construction	21,667

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST *($000)*
962	DLAX1602	FY 16 Unspecified Minor Construction	10,163
962	DLAX1702	FY 17 Unspecified Minor Construction	12,596
962	DLAX1802	FY 18 Unspecified Minor Construction	52,570

10. MISSION OR MAJOR FUNCTION

The Defense Logistics Agency is responsible to the Secretary of Defense for providing services and supplies used in common by all the military services. The agency provides effective support in the area of supply and technical services to all military services, federal civilian agencies, and foreign governments as assigned.

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	962	DLAX1402	7,430

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	7,430
SUBTOTAL.....	-	-	-	7,430
ESTIMATED CONTRACT COST.....	-	-	-	7,430
TOTAL.....	-	-	-	7,430

10. Description of Proposed Construction: Provide a lump sum amount for unspecified minor construction projects not otherwise authorized by law for the construction, alteration, or conversion of permanent facilities.

11. REQUIREMENT: No specific unit of measure

PROJECT: Unspecified Minor Construction projects as required. (C)

REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between $750,000 and $2,000,000; however, projects with an estimated funded cost of $1,500,000 to $3,000,000 may be funded under this authority when specifically planned to correct a life, health, or safety deficiency. This proposal provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during Fiscal Year (FY) 2014. Included would be projects to support new mission requirements and essential support to Defense Logistics Agency functions that could not wait until the availability of funds from the FY 2014 Military Construction Program.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
VARIOUS LOCATIONS	UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	962	DLAX1402	7,430

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	Varies
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	
(c) Percent Complete as of February 2013:	
(d) Date 35 Percent Complete:	
(e) Date Design Complete:	
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	420
(b) All Other Design Costs	280
(c) Total	700
(d) Contract	600
(e) In-House	100
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN	DEFENSE LOGISTICS AGENCY	1.47

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	4,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	4,100

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
123	REPLACE GROUND VEHICLE FUELING FACILITY	3 OL	4,100	05/2010	10/2011

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 Fuel Supply Point (DFSP) Atsugi supplies fuel to Naval Air Facility (NAF) Atsugi ground vehicles and Carrier Air Wing 5.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.4 million.

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC15S1	4,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,791
GROUND VEHICLE FUEL FACILITY	OL	3	167,136	(501)
FUEL STORAGE TANKS(22.7 KILOLITERS)	LS	-	-	(720)
FUEL DISTRIBUTION PIPING	LS	-	-	(320)
CANOPY	LS	-	-	(250)
SUPPORTING FACILITIES	-			
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	1,875
SITE UTILITIES	LS	-	-	(850)
DEMOLITION	LS	-	-	(450)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS	-	-	(550)
		-	-	(25)
SUBTOTAL	-	-	-	3,666
CONTINGENCY (5%)	-	-	-	183
ESTIMATED CONTRACT COST	-	-	-	3,849
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	239
TOTAL	-	-	-	4,088
TOTAL (ROUNDED)	-	-	-	4,100
FOREIGN EXCHANGE RATE: $1.00= Y81.71				

10. Description of Proposed Construction: Provide a ground fuels facility consisting of four self-contained aboveground tanks (22.7 kiloliters(kL)/6,000 gallons each) and integral receipt and dispensing stations with three outlets. Work includes canopy, emergency shower, fuel filters, fuel piping, emergency stop switch, site work and utilities. Modify an existing truck loading facility with updated safety features. Provide operations and maintenance support information. Demolish four existing gasoline underground fuel storage tanks (18.9 kL/5,000 gallon each), and one underground diesel tank (26.5 kL/7,000 gallon).

11. REQUIREMENT: 3 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 3 OL

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace a deteriorated ground vehicle fuel facility built in 1952. The existing underground fuel storage tanks and fuel lines will be replaced to meet host country and industry standards for in-service use. This project will provide a modern ground fuel fueling system to safely fill Navy ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

CURRENT SITUATION: The existing 60-year-old ground vehicle fueling facility is deteriorated, and does not comply with 2010 Japan Environmental Governing Standards (JEGS). The storage tanks are single walled underground tanks with no secondary containment or monitoring systems. The fueling facility has inadequate safety controls, no emergency fuel cutoff capability, poor fuel filtration, and deficient spill containment. Ground fuel storage tanks lack high and low-level alarms and valves to prevent overfilling accidents. Operating storage tanks must be replaced to retain the total fuel storage capacity required at this base.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC15S1	4,100

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue unsafe operations and be in non-compliance with environmental regulations governing a fueling facility. The old piping will continue to corrode and could cause a fire or explosion that will damage equipment and endanger personnel, or result in a fuel spill that contaminates the soil and groundwater in the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls. If this occurs the mission at NAF Atsugi's flight line would be compromised. The mission requires many ground vehicles to remain in the flight line area.

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding. New construction is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	05/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	95%
(d) Date 35 Percent Complete:	10/10
(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	150
(b) All Other Design Costs	100
(c) Total	250
(d) Contract	220
(e) In-House	30
4. Contract Award	01/14
5. Construction Start	02/14
6. Construction Complete	02/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
MARINE CORPS AIR STATION IWAKUNI, JAPAN	DEFENSE LOGISTICS AGENCY	1.43

6. PERSONNEL tenant of U.S. Marine Corps	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF 20081219	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	34,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	34,000

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	HYDRANT FUEL SYSTEM	5 OUTLETS	34,000	01/12	08/13

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION:

MCAS Iwakuni is a forward deployed air support base that is an essential element of the Marine Air Ground Task Force of the Marine Expeditionary Forces. MCAS Iwakuni's daily obligation is to support U.S. and Allied Operating Forces. The Air Station is also tasked with meeting the requirements of contingency plans and the Status of Forces Agreement with Japan.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2.5 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION IWAKUNI, JAPAN	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1401	34,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	29,380
HYDRANT FUEL OUTLES AND FUEL PIPEING (5 OUTLETS)	LS	-	-	(10,600)
OPERATING FUEL TANKS (3,180 kL/20,000 BARRELS)	LS	-	-	(9,580)
PUMPHOUSE AND FILTER BUILDING	LS	-	-	(4,800)
FUEL TRANSFER PIPELINE	LS	-	-	(500)
TRUCK FILL STAND & OFF LOAD FACILITY	LS	-	-	(3,900)
SUPPORTING FACILITIES	-	-	-	1,100
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(600)
UTILITIES	LS	-	-	(250)
GENERATOR	LS	-	-	(250)
SUBTOTAL	-	-	-	30,480
CONTINGENCY (5%)	-	-	-	1,524
ESTIMATED CONTRACT COST	-	-	-	32,004
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	1,984
TOTAL	-	-	-	33,988
TOTAL (ROUNDED)	-	-	-	34,000
EQUIPMENT FROM OTHER APPROPRIATIONS (non add)	-	-	-	(130)
FOREIGN EXCHANGE RATE: $1.00= Y81.71	-	-	-	

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with five hydrants outlets; two 1,590-kiloliter (kL) (10,000-barrel) aboveground fuel storage tanks, a 152 liter-per-second (2,400 gallon-per minute) pumphouse and fuel filter/separator facility; transfer line; truck fill stands; hydrant hose truck checkout; product recovery system; pig launcher and receiving station. Work includes all necessary pumps, valves, filters, control systems, cathodic protection, fire protection, emergency generator, utility connections, access pavements, fencing, and security lighting. Site preparation includes clearing and earthwork.

11. REQUIREMENT: 5 Outlets (OL) **ADEQUATE: 0 OL** **SUBSTANDARD: 0 OL**

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

REQUIREMENT: There is a need to construct a modern hydrant fuel system in the northern Japan region. Faster refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet stringent aircraft sortie rates. The current method of refueling these aircraft by refueler trucks is too slow. This project provides refueling outlets and a secondary source of fuel to the base. Providing a commercial tank truck off load facility capable of offloading two tank trucks simultaneously will provide the necessary secondary resupply mode needed to meet the mission requirements for JP5.

CURRENT SITUATION: The refueling of wide-bodied aircraft at Iwakuni is accomplished by refueler trucks. The new hydrant system will reduce refuel time by 75% and significantly reduce man-hours required to refuel the aircraft.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION IWAKUNI, JAPAN	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1401	34,000.00

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. The fueling of strategic aircraft will continue to be time consuming and inefficient, and thus will continue to have adverse effects on both strategic and combat support aircraft. Delays in servicing strategic aircraft will increase crew duty days and decrease the cycle time, requiring more aircraft to move personnel and equipment through the Pacific Theater, directly impacting the war-fighting commander.

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding because it will add to the offensive operational capability of MCAS Iwakuni. 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:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/10
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	2,000
(b) All Other Design Costs	1,400
(c) Total	3,400
(d) Contract	2,700
(e) In-House	700
4. Contract Award	03/14
5. Construction Start	06/14
6. Construction Complete	06/16

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	130

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN	DEFENSE LOGISTICS AGENCY	1.45

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	10,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	95,006
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	105,006

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	UPGRADE FUEL PUMPS	LS	10,600	01/12	03/14

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)*
151	DESC1601	FY 16 Construct Fueling Wharf	$95,006

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Yokosuka, Japan.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.5 million.

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

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN	UPGRADE FUEL PUMPS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1503	10,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	4,000
PUMPHOUSE UPGRADES	LS	-	-	(3,000)
ELECTRICAL SUPPORT BUILDING	LS	-	-	(1,000)
SUPPORTING FACILITIES	-	-	-	5,461
TRANSFORMERS AND SUBSTATIONS	LS	-	-	(1,325)
ELECTRICAL UTILITIES	LS	-	-	(2,450)
EMERGENCY GENERATORS	LS	-	-	(700)
SITE WORK	LS	-	-	(986)
SUBTOTAL	-	-	-	9,461
CONTINGENCY (5%)	-	-	-	473
ESTIMATED CONTRACT	-	-	-	9,934
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5)	-	-	-	646
TOTAL	-	-	-	10,580
TOTAL (ROUNDED)	-	-	-	10,600
FOREIGN EXCHANGE RATE: $1.00= Y81.71	-	-	-	

10. Description of Proposed Construction:
Provide nine electric powered 6,624 liter-per-minute (1,750 gallon-per-minute) pumps, pump controls, and fuel distribution piping within an existing pumphouse. Demolish nine existing diesel fuel pumps. Work also includes electrical substations, transformers, electrical feeder lines, electric meters, 43.25 square meters (466 square feet) of electrical support buildings, fire alarms, lighting protection, grounding system, access pavements, site utilities, fencing, and lighting. Provide emergency generators with aboveground fuel storage. Provide operations and maintenance support information.

11. REQUIREMENT: Unit of measure varies ADEQUATE: SUBSTANDARD:

PROJECT: Upgrade deteriorated fuel pumps. (C)

REQUIREMENT: There is a need to replace and upgrade deteriorated fuel pumps, built in the 1980's, that do not provide reliable controlled refueling flow rates to sustain the fuel terminal's requirements. This project will provide a modern fuel pumping system to safely issue and receive fuel deliveries in support Defense Fuel Supply Point (DFSP) Hakozaki fuel terminal mission.

CURRENT SITUATION: The existing 25-year-old pumps are deteriorated and failing. Pumps often fail or needs major repairs due to their age. Replacement parts are not readily available and must be special ordered requiring up to 12 months of downtime or other pumps must be cannibalized. The pump flows cannot be controlled to allow for the safe movement of fuel between the fuel storage tanks, piers, and truck loading facilities. The site layout is too narrow to accommodate safe refueling of the diesel powered pumps and inadequate firefighting access. There is no backup should there be an outage.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN	REPLACE FUEL PUMPS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1503	10,600

IMPACT IF NOT PROVIDED: DFSP Hakozaki is the single point of entry for fuel to reach mainland Japan. Failure of this location will interrupt the fuel flow to multiple other locations within the Area.

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP). 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:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	03/14
(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	07/14
5. Construction Start	08/14
6. Construction Complete	10/16

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 the DLA Civil Engineer at 703-767-2326

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation And Location	4. Command	5. Area Construction Cost Index
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	DEFENSE LOGISTICS AGENCY	1.36

6. PERSONNEL tenant of US Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	15,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,732
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	33,632

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	4,546kL	17,732	01/12	12/14

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION:

The 100th Air Refueling Wing (ARW) is RAF Mildenhall's current host wing and the only permanent U.S. air refueling wing in the European theater. The wing further supports four different major commands -- Air Combat Command, Air Force Special Operations Command, Air Mobility Command and U.S. Air Forces in Europe and a Navy presence, with a wide variety of missions occurring simultaneously. The 100th ARW refuels U.S. and partner nation military aircraft over a span of more than 20 million square miles using its assigned KC-135 Strato-tankers.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.5 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2013

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	REPLACE FUEL STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1505	17,732

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	10,557
FUEL STORAGE TANK (27,561 BARRELS)	kL	4,546	490	(2,225)
PUMPHOUSE BUILDING	LS	-	-	(2,900)
GENERATOR AND CONTROLS BUILDINGS	LS	-	-	(1,500)
TRUCK LOADING AND UNLOAD STATION	LS	-	-	(800)
RECEIPT/ISSUE PIPING	LS	-	-	(3,000)
SUSTAINABLE DESIGN (3%)	LS	-	-	(132)
SUPPORTING FACILITIES	-	-	-	5,760
SITE PREPARATION & IMPROVEMENTS	LS	-	-	(2,400)
UTILITY INFRASTRUCTURE	LS	-	-	(1,700)
DEMOLITION	LS	-	-	(1,660)
SUBTOTAL	-	-	-	16,317
CONTINGENCY (5.0%)	-	-	-	815
ESTIMATED CONTRACT COST	-	-	-	17,132
SUPERVISION, INSPECTION & OVERHEAD (UK SIOH) (3.5%)	-	-	-	599
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)				685
TOTAL	-	-	-	17,732
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS(NON-ADD)				(530)
Currency Exchange Rate: £0.6177/$				

10. Description of Proposed Construction: Construct one semi-buried 4,546-kiloliter (kL) (27,561-barrel)(BL) operating fuel storage tank, a 152 liter-per-second (2,400 gallon-per-minute) pumphouse, two fuel truck stands with load and off-load capability, filter/separator building, control building, and a generator building. Work includes replacement of piping manifolds, controls, product recovery tank, leak detection system, and cathodic protection. Work also includes construction of secondary containment dikes, piping, automatic tank gauging, storm drainage, site improvements, fencing, and demolition of the existing 4,546-kL (27,561-BL) cut-and-cover storage tank, fuel pumphouse, filter and control buildings. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 27,561 BL ADEQUATE: 0 GA SUBSTANDARD: 27,561 BL

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

REQUIREMENT: There is a need to replace a deteriorated fuel storage tank, built in 1954, before tank failure. Replacement of the tank is needed to prevent further environmental contamination of soil and groundwater under the tank. If the existing tank fails, there are insufficient alternate fuel storage facilities to allow Mildenhall to accomplish its operational, deployment, and future strategic en-route missions.

CURRENT SITUATION: The existing cut-and-cover fuel storage tank has deteriorated to a point of service failure due to corrosion, it lacks adequate environmental protection, and negatively impacts fuel quality. The tank has a flat bottom with no sump, does not have water draw off capability and is not fitted with a leak detection system or secondary containment. The tank shell interior is not epoxy

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

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	REPLACE FUEL STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1505	17,732

coated. The pumping and associated control systems are badly deteriorated. The pumps are 50+ years old and need to be replaced due to age and obsolescence, spare parts are no longer available and need to be specially manufactured. Also the existing pipe work violates the wing-tip clearance zone of the apron.

IMPACT IF NOT PROVIDED: If this project is not provided, the tank will continue to deteriorate and not comply with fuel quality regulations, environmental laws and health and safety regulations. Continued operation without inbound filtration and water removal capability could jeopardize fuel quality. DoD may be subject to Host Nation environmental enforcement actions as RAF Mildenhall is situated over a water aquifer.

ADDITIONAL: Construction of a new fuel storage tank is the only feasible solution to deliver fuel to wide-bodied aircraft. This project is not part of a NATO capability package and is consequently not eligible for NATO Security Investment Program funding at this time. A precautionary pre-financing statement will be filed so, if the project does become eligible in the future, the U.S. may recoup funds from NATO. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:	
A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2013:	15%
(d) Date 35 Percent Complete:	03/14
(e) Date Design Complete:	12/14
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	06/03
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	675
(b) All Other Design Costs	450
(c) Total	1,125
(d) Contract	900
(e) In-House	225
4. Contract Award	02/14
5. Construction Start	04/14
6. Construction Complete	06/15

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging/Leak Detection	DWCF	2014	330
Environmental Remediation	DWCF	2014	200

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

DoD Education Activity
FY 2014 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Georgia				
Fort Benning				
Faith Middle School Addition	6,031	6,031	C	77
White Elementary School Replacement	37,304	37,304	C	80
Fort Stewart				
Diamond Elementary School Replacement	44,504	44,504	C	85
Kentucky				
Fort Campbell				
Fort Campbell High School Replacement	59,278	59,278	C	91
Marshall Elementary School Replacement	38,591	38,591	C	95
Fort Knox				
Consolidate/Replace Van Voorhis-Mudge Elementary Schools	38,023	38,023	C	100
Massachusetts				
Hanscom AFB				
Hanscom Primary School Replacement	36,213	36,213	C	106
North Carolina				
Fort Bragg				
Consolidate/Replace Pope-Holbrook Elementary Schools	37,032	37,032	C	111
South Carolina				
MCAS Beaufort				
Bolden Elementary/Middle School Replacemnt	41,324	41,324	C	116
Virginia				
MCB Quantico				
Quantico Middle/High School Replacement	40,586	40,586	C	122
Germany				
USAG Wiesbaden				
Hainerberg Elementary School Replacement	58,899	58,899	C	127
Wiesbaden Middle School Replacement	50,756	50,756	C	132

DoD Education Activity
FY 2014 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Kaiserslautern Military Community				
Kaiserslautern Elementary School Replacement	49,907	49,907	C	138
Ramstein AB				
Ramstein High School Replacenent	98,762	98,762	C	144
Japan				
Kadena AB				
Kadena Middle School Addition/Renovation	38,792	38,792	C	149
Korea				
Camp Henry				
Daegu Middle/High School Replacement	52,164	52,164	C	154
United Kingdom				
RAF Lakenheath				
Lakenheath High School Replacement	69,638	69,638	C	159
Total	**797,804**	**797,804**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
FORT BENNING, GEORGIA	DoDEA	1.03

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						898				898
b. END FY 2015						1,407				1,407

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	43,335
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	43,335

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Faith Middle School Addition	17,536 SF	6,031	Jan 2012	Jul 2015
73046	Replace White Elementary School	109,390 SF	37,304	Oct 2011	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
Replace White Elementary School

b. PLANNED IN NEXT THREE YEARS
Replace Loyd Elementary School

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	FAITH MIDDLE SCHOOL ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00024	6,031

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**4,458**
FAITH MIDDLE SCHOOL	SF	17,536	250.29	4,389
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			69
SUPPORTING FACILITIES				**925**
OVERHEAD PROTECTION (COVERED WALKWAYS)	LS			76
ELECTRICAL UTILITIES	LS			126
WATER/SEWER UTILITIES	LS			204
DATA/TELECOMM UTILITIES	LS			20
SITE PREPARATION	LS			93
ROADS, SIDEWALKS AND PARKING	LS			244
STORM DRAINAGE	LS			70
LOW IMPACT DEVELOPMENT (2.2%)	LS			92
SUBTOTAL				**5,383**
CONTINGENCY PERCENT (5%)				269
ESTIMATED CONTRACT COST				**5,652**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				322
ENGINEERING DURING CONSTRUCTION (1%)				57
TOTAL REQUEST				**6,031**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct addition at Faith Middle School. Addition composed of shallow foundation, steel frame and/or CMU with brick veneer or metal panels. Interior construction will consist of but not be limited to GWB wall systems and CMU for halls, classrooms, restrooms, mechanical rooms; suspended acoustic ceiling tile with fluorescent and other type of lighting fixtures; resilient flooring, walk-off matt, and/or other hard surface flooring for entries, halls, restrooms; resilient flooring for classrooms; carpet and/or resilient flooring for admin offices. The project includes site work such as signage, fencing, paving, landscaping, canopies, exterior lighting, utilities, and mechanical support. Interior spaces include general purpose classrooms, auxiliary gymnasium, storage areas, mechanical rooms and other required areas for a middle school.

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load: 70 TONS

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	FAITH MIDDLE SCHOOL ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00024	6,031

11. REQUIREMENT: 17,536 SF ADQT: 0 SF SUBSTD: 0 SF

PROJECT:
Construct an addition to the existing middle school.

REQUIREMENT:
The new school addition together with the existing middle school is required to provide adequate academic facilities for 807 students in grades six through eight. School population based on 635 students in Sep 2010 with a growth factor based on the addition of new installation housing.

CURRENT SITUATION:
The existing facilities are in adequate condition but undersized to handle the projected growth. Most infrastructure components, such as HVAC, electrical and plumbing, have remaining useful life. The existing primary gym is in need of some renovation. Overall the existing facilities are adequate and will continue to be utilized for the remainder of their useful life.

IMPACT IF NOT PROVIDED:
The existing facilities will not accommodate the projected student population growth and without the addition the overall education program for students will suffer due to overcrowding. The school will struggle to perform their mission due to undersized facilities. If the project is not provided, the accommodation of additional students would require temporary facilities, which do not meet the AT/FP and Fire Safety standards and cannot support a 21st Century curriculum for the students.

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

Economic Alternatives:

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

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

DoDEA POC (571) 372-1405.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	FAITH MIDDLE SCHOOL ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00024	6,031

12. Supplemental Data:

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Jan 2012
(b)	Parametric Cost Estimate Used to Develop Costs	NO
(c)	Percent of Design Completed as Jan 2013	15%
(d)	Expected 35% Design Date	Jun 2013
(e)	Design Completion Date	Feb 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	602
(d)	Contract	361
(e)	In-house	241
(4)	Construction Contract Award Date	Mar 2014
(5)	Construction Start Date	Apr 2014
(6)	Construction Completion Date	Jul 2015

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	204
Kitchen	O&M	2015	141
IT	O&M	2015	527
Education Supplies	O&M	2015	339
Safety Equipment	O&M	2015	5
Security Equipment	O&M	2015	20

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013
3. INSTALLATION AND LOCATION FORT BENNING, GEORGIA	4. PROJECT TITLE: WHITE ELEMENTARY SCHOOL REPLACEMENT	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00050	37,304

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**23,621**
WHITE ELEMENTARY SCHOOL	SF	109,390	$205.34	22,462
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			633
ANTITERRORISM (AT/FP) MEASURES (progressive collapse)	LS			526
SUPPORTING FACILITIES				**9,676**
ELECTRICAL UTILITIES	LS			479
WATER/SEWER AND GAS UTILITIES	LS			401
SITE PREPARATION (not including retaining walls)	LS			2,818
ROADS, WALKS, COVERED WALKS AND PARKING	LS			853
SITE IMPROVEMENTS (includes retaining walls)	LS			2,690
DEMOLITION (existing White ES bldgs and support facilities)	SF	52,465	$19.65	1,031
ANTITERRORISM (AT/FP) MEASURES	LS			108
DATA/TELECOM UTILITIES	LS			185
STORM DRAINAGE UTILITIES	LS			815
LOW IMPACT DEVELOPMENT (1.1%)	LS			296
SUBTOTAL				**33,297**
CONTINGENCY (5%)				1,665
ESTIMATED CONTRACT COST				**34,962**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				1,993
ENGINEERING DURING CONSTRUCTION (1%)				349
TOTAL REQUEST				**37,304**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a 2 to 3 story split level elementary school with drilled pier, shallow spread footing, or other appropriate foundation, long span braced and moment framed structure with reinforced masonry and/or metal stud curtain wall with brick or other durable veneer metal, and curtain wall/punched window glazing systems. Interior construction will consist of masonry and gypsum wall board wall systems for halls, primary educational areas, restrooms, mechanical rooms, meeting rooms, and counseling rooms; suspended and open ceiling systems with fluorescent and LED lighting; interior finish materials will be sustainable materials compatible with school area functions. The project includes site improvements that include covered walkways, sidewalks, fire access lanes, service courts, playgrounds/shade structures, security fencing, landscaping, site lighting, force protection protective measures, fencing and gates, and other required appurtenances, etc. Additionally, there are considerable topographic issues involved with significant vertical fall across the site that must be addressed through the use of retaining wall structures, borrowed and imported fill.

Interior spaces to be provided include – learning neighborhoods (studios, hubs, group learning, staff collaboration), information center, FLEX (computer) labs, fitness areas, foodservice (kitchen/dining), supply areas, specialist rooms, art and music specialty rooms, learning impaired/OT-PT spaces, counseling areas, storage, administrative offices, and other required areas for a fully functioning elementary school in accordance with DoDEA Educational Facility Specifications. Cafeteria, food service, and information center areas were sized for the future target school population to include planned expansion of the Patton Village housing area.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	WHITE ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00050	37,304

The project includes related infrastructure improvements including approximately 120 parking spaces, building utility extensions to closest ties in location, service docks, utility support spaces, etc.

The project will require hazardous material abatement and subsequent demolition of the existing White school campus to include 9 permanent construction buildings for a total of 52,465 SF of building and support structure along with several modular temporary structures, storage sheds, and all site improvements such as parking, walks, supporting facilities and removal of underground structures and utilities. Site will be leveled and seeded. Buildings to be removed include:

Bldg#	Area (SF)
01042	2,574 SF
01043	1,219 SF
01044	5,257 SF
01045	10,537 SF
01046	7,374 SF
01047	5,257 SF
01048	4,367 SF
01049	2,198 SF
01050	13,682 SF
TOTAL	52,465 SF

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123, and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

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

Air Conditioning Load: 330 Tons

11. REQUIREMENT: 109,390 SF ADQT: 0 SF SUBSTD: 52,465 SF (existing school)

PROJECT:

Replace the existing White Elementary School facility by constructing a new elementary school facility. The existing White Elementary School supports a current enrollment of 263 students (September 2011). The White replacement school will be located to support the newly constructed Patton Village housing area phases I-III as well as the potential phase IV expansion. As such, the attendance boundary for this facility is being shifted to an entirely different housing neighborhood, projected to generate 600 Pre-Kindergarten to 5th grade students.

This project constructs a new Elementary School.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 600 students in grades Pre-Kindergarten through 5. School population is based on actual enrollable, qualified students in the currently built phases I to III Patton Village housing area.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	WHITE ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00050	37,304

CURRENT SITUATION:

The new Patton Village housing area children are currently being bussed to all of the existing elementary schools at distant locations from their housing. This increases Fort Benning schools' bussing costs, vehicular traffic congestion on post, and is far from optimal from a safety standpoint.

The existing White Elementary School was constructed in 1958 with an additional information center building in 1961 and has a failing condition rating, which is defined as "Considered for replacement (Failing - facility is still safe, but more cost effective to replace than maintain)". Additionally, this facility was constructed of multiple classroom buildings or "pods," connected by outdoor walkways. This type of facility is of great concern from a safety and security situation as well as energy usage and operational efficiency. Classrooms are significantly undersized and incapable of meeting the current educational requirements and mission. The current facility has insufficient student capacity to fully house the growing neighborhood populations at Fort Benning. There are numerous ADA, life safety and code violations that are costly to rectify. Current facility does not meet DoDEA 21st Century educational requirements, energy reduction mandates, life safety and handicapped accessibility codes, and ATFP requirements.

IMPACT IF NOT PROVIDED:

White Elementary School has a failing condition and it will diminish greatly over the next few years. Building systems that are outdated, failing, and in need of repair/replacement are: electrical service/distribution and branch circuitry, casework, ceilings, exterior windows and doors, HVAC systems, plumbing fixtures and piping, roofing, and misc interior finishes and appurtenances.

The continued occupancy of the inadequate and undersized facility will impair the overall educational mission at Fort Benning in support of the dependent children and therefore is a detriment to the quality of life for the military personnel. Current facilities will not support DoDEA's 21st Century educational curriculum initiatives and will not support DoDEA's energy reduction and sustainability policies. Substandard facilities will continue to hinder education, motivation and inspiration of 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 not be required.

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	WHITE ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00050	37,304

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: Summer 2013

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: Possible minor impact on Red Cockaded Woodpecker habitat at SW corner of desired site
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: Considerable timber harvesting and clearing will be required
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: Minimal
i. Existing utilities upgrade: Required upgrades: 3-phase electrical power extension; fiber-optic trunk-line extension, possible sump and pump upgrades at sewerage lift station. These costs are assumed to be Garrison expenses.
j. Ordnance sweep required prior to construction: Not required

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: Required, not yet initiated
Level of NEPA: Environmental Assessment

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Oct 2011
(b)	Parametric Cost Estimate Used to Develop Costs	Yes, Mar 2012
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jun 2013
(e)	Design Completion Date	Apr 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications
(b) All Other Design Costs

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BENNING, GEORGIA	WHITE ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00050	37,304

(c)	Total Design Cost	3.723
(d)	Contract	2.234
(e)	In-house	1.489
(4)	Construction Contract Award Date	Jun 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Jun 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)
Furnishings	O&M	2015	780
Kitchen	O&M	2015	451
IT	O&M	2015	1,100
Education Supplies	O&M	2015	1,400
Safety Equipment	O&M	2015	74
Security Equipment	O&M	2015	68

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
FORT STEWART, GEORGIA	DoDEA	0.83

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						876				876
b. END FY 2016						700				700

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	44,504
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	44,504

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Diamond Elementary School	122,077 SF	44,504	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT STEWART, GEORGIA	DIAMOND ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00038	44,504

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**28,257**
DIAMOND ELEMENTARY SCHOOL	SF	122,077	$219.28	26,769
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,488
SUPPORTING FACILITIES				**11,466**
ELECTRICAL UTILITIES	LS			663
COMMUNICATIONS	LS			206
WATER/SEWER UTILITIES	LS			245
STORM DRAINAGE	LS			720
SITE PREPARATION	LS			3,727
ROADS, SIDEWALKS AND PARKING	LS			1,311
CANOPIES	LS			641
SITE IMPROVEMENTS/PLAYGROUNDS	LS			1,630
DEMOLITION	SF	116,974	$16.60	1,942
LOW IMPACT DEVELOPMENT	LS			381
SUBTOTAL				**39,723**
CONTINGENCY PERCENT (5%)				1,986
ESTIMATED CONTRACT COST				**41,709**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,378
ENGINEERING DURING CONSTRUCTION (1%)				417
TOTAL REQUEST				**44,504**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story PreK – 6th grade elementary school composed of a shallow foundation, steel frame, with CMU or metal stud and primarily brick masonry exterior wall finish. Roofing may be standing seam metal with some areas of low slope membrane. Interior partitions consist of CMU and or metal stud & GWB with various finishes including writable and tackable surface treatments. Ceilings may be gypsum board, acoustical tile and painted exposed structure with acoustical clouds and baffles. Energy efficient light fixtures such as florescent, pendant hung, and recessed may be linked with daylight monitors; floor finishes shall be resilient tile and sheet flooring in most spaces except, hard tile at entries, restrooms, and food service areas. Interior spaces include neighborhoods for pre-kindergarten, kindergarten, and 1st through 6th grades, information center, flex labs, gymnasium, performance spaces, commons/dining, kitchen, supply areas, specialist rooms, art room, music room, learning impaired space, OT/PT space, teacher work rooms, counseling areas, storage, health offices, administrative offices, and other required areas for a fully functioning elementary school. Hybrid geothermal system will be utilized for heating and cooling. Sprinkler system will cover entire building. Energy dashboards, along with demonstration versions of PV panels, wind turbines, rainwater collection, are included as teaching tools.

Site improvements include signage, paved on-site drives and parking areas, sidewalks and covered walkways, paved bike paths, landscaping, exterior lighting, fenced play lots and playground areas and equipment. AT/FP setbacks are required. The project includes related infrastructure such as, electrical primary service from a power pole 572' beyond the site boundary line, transformer, and secondary service. Direct buried communications ductbank for fiber extends to the building from an on-site manhole, with copper extending 3,628' from property line to a point of connection at intersection of Hero Rd & Austin Rd. Water and Gravity Sewer services are available at points of connection 512' and 956' (respectively) beyond the site boundary line. Other site features include, mechanical enclosure, dumpster enclosure, service yard, visitor, staff and bus parking, storm water piping and management areas. Substantial imported fill will be

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT STEWART, GEORGIA	DIAMOND ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00038	44,504

required to replace the unsuitable soils on the site, as well as to raise the building footprint above the flood plain.

The project will require existing school and outbuildings be demolished for a totals of 116,974 SF at existing Diamond Elementary School Site. The following facilities will be demolished by this project:

DEMO Table: Diamond Elementary School

Bldg #	Area (SF)
5601	2,660 SF
5602	102,326 SF
5603	7,976 SF
5604	4,012 SF

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load (Estimated): 350 TONS

11. REQUIREMENT: 122,077 SF ADQT: 0 SF SUBSTD: 116,974 SF

PROJECT:

Replace the existing Diamond Elementary school facility by constructing a new combined elementary school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 700 students in grades PreK- 6th. School population based on 2016 enrollment year.

CURRENT SITUATION:

The existing facility was built in 1963 and has a failing condition rating. Replacement is more economical than continued maintenance and repair of these aged facilities.

The school does not meet current ADA and AT/FP criteria. The exterior of the building exhibits water infiltration due to gutter and downspout leaks. There are portions of the roof that have consistent leaks that damage interior ceiling tiles. Interior finishes are generally in good to fair condition, but there are areas that need improvement such as restrooms that have deteriorating fixtures and partitions. The kitchen equipment is in poor condition. The HVAC system is constantly not in proper working condition. Exterior lighting is inadequate and electrical panel boards need to be upgraded.

The facility layout has some inadequacies that impact educational activities. Some examples include lack of toilet facilities in the Pre-K and Kindergarten classrooms, the exterior play area for Pre-K is too small and not developmentally appropriate, inadequate technology, not enough classrooms for SPED, and lack of acoustic treatment in the cafeteria. OT/PT is too remote and should be centrally located. For the support spaces, there is a lack of storage space, the administrative conference room is inadequately sized and lacks privacy, and an appropriate guidance suite is needed. The kitchen is undersized and teacher work areas are not conveniently located. There is a lack of parking spaces and poor

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT STEWART, GEORGIA	DIAMOND ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00038	44,504

circulation for buses and cars that impacts traffic conditions at drop off and pick up periods. The building is too accessible to outsiders due to too many entrances.

Replacing Diamond Elementary School will provide a facility that can better meet the educational needs of the students as well as provide a more sustainable and energy efficient building that will meet current ADA, Building Code, and AT/FP requirements.

IMPACT IF NOT PROVIDED:

Diamond Elementary School has a failing condition rating and will diminish greatly over the next few years. Continued use of unsafe, inadequate, and undersized facilities impairs the educational program. If new facilities are not provided, the schools will provide substandard environments that will continue to hamper the educational process. The condition of the schools is impacting the quality of education for the students. Yearly maintenance and utility costs will continue to run high and the schools will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities. Students will continue to be educated in facilities that do not meet adequate ADA accessibility, NFPA fire safety codes, or AT/FP and safety requirements.

ADDITIONAL:

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: September 2012

Issues: (state no issue or explain the issue)

a. DDSEB, AICUZ, Airfield, EMR, or wetlands: Wetland areas exist. Buffers established so wetlands remain undisturbed. Canal (Waters of the US) crossings required but no mitigation required.
b. Endangered species/sensitive habitat: No Issue
c. Air quality: No Issue
d. Cultural/archeological resources: No Issue
e. Clearing of trees: Yes, but no mitigation required
f. Known contamination at selected site: No Issue
g. Operational problems: No Issue
h. Traffic patterns impact: No Issue except potential traffic congestion on Hero Rd in front of site.
i. Existing utilities upgrade: NEC must extend 3,628' of copper to intersection of Hero Rd & Austin Rd
j. Ordnance sweep required prior to construction: No Issue

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT STEWART, GEORGIA	DIAMOND ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00038	44,504

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: No
Level of NEPA: Environmental Assessment

Mitigation Issues:
a. Wetlands replacement/enhancement: No Issue
b. Hazardous Waste: No Issue
c. Contaminated soil/water: No Issue
d. Other: No Issue

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jul 2013
(e)	Design Completion Date	Apr 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	4,442
(d)	Contract	2,665
(e)	In-house	1,777
(4)	Construction Contract Award Date	Jun 2014
(5)	Construction Start Date	Jul 2014
(6)	Construction Completion Date	Jun 2016

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT STEWART, GEORGIA	DIAMOND ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00038	44,504

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	910
Kitchen	O&M	2015	526
IT	O&M	2015	1,180
Education Supplies	O&M	2015	1,633
Safety Equipment	O&M	2015	86
Security Equipment	O&M	2015	80

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
FORT CAMPBELL, 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 2011						1,319				1,319
b. END FY 2016						1,447				1,447

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	97,869
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	97,869

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Fort Campbell High School	184,232 SF	59,278	Oct 2012	Jun 2016
73046	Replace Marshall Elementary School	111,498 SF	38,591	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
Replace Wassom Middle School

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	FORT CAMPBELL HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00034	59,278

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**42,522**
FORT CAMPBELL HIGH SCHOOL	SF	184,232	225.90	41,618
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			904
SUPPORTING FACILITIES				**10,388**
CANOPIES	SF	20,000	34.85	697
ELECTRICAL UTILITIES	LS			673
WATER/SEWER UTILITIES	LS			367
MECHANICAL UTILITIES	LS			20
SITE PREPARATION	LS			1,066
ROADS, SIDEWALKS AND PARKING	LS			1,706
SITE IMPROVEMENTS/ATHLETIC FIELDS	LS			3,434
LOW IMPACT DEVELOPMENT	LS			2,425
SUBTOTAL				**52,910**
CONTINGENCY PERCENT (5%)				2,646
ESTIMATED CONTRACT COST				**55,556**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				3,167
ENGINEERING DURING CONSTRUCTION (1%)				555
TOTAL REQUEST				**59,278**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story high school composed of shallow foundation, brick veneer with steel frame, concrete masonry unit (CMU), insulating concrete form back-up or similar quality construction. Interior construction will consist of, but not be limited to, CMU walls for halls, classrooms, restrooms, mechanical rooms, meeting rooms, and counseling rooms; suspended acoustic ceiling tile with appropriate energy efficient light fixtures such as fluorescent, pendant hung, and recessed; high-traffic flooring for entries, halls and restrooms (polished concrete or similar); resilient flooring - vinyl composition tile, sheet or similar for primary learning settings; carpet for administrative offices, solid vinyl tile or sheet, polished concrete or similar flooring for food, service and specialty areas. Interior spaces include general learning neighborhoods, staff collaboration areas, learning impaired rooms, career technical education labs, flex labs, science labs, art room, music suite, occupational/physical therapy room, Junior Reserve Officer Training Corps (JROTC) (including indoor firing range), shared commons, performance space, information center, physical education spaces, food service areas, administration, miscellaneous offices, guidance counseling center, special education office, professional development center, health services, janitorial administration, maintenance support, school supply/storage area, technology service center and other required areas for a fully functioning high school. Spaces for the high school also include an exterior structure to serve as a field house located adjacent to the athletic fields. Cafeteria, food service and information center areas were sized for the future High School population.

The project includes site work such as signage, fencing, paving (internal drives, parking, sidewalks and quantity to widen the street south of site), landscaping, canopies, exterior lighting, utilities, and athletic fields. The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas. The project will require no demolition of existing facilities.

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	FORT CAMPBELL HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00034	59,278

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

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

Air Conditioning Load: 450 TONS

11. REQUIREMENT: 184,232 SF ADQT: 0 SF SUBSTD: 111,573 SF

PROJECT:

Replace the existing high school facility by constructing a new high school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 800 students in grades nine through twelve. School population based on 753 students as of September 2011. Projected student population is escalated based on the historical average enrollment over the past five years.

CURRENT SITUATION:

The existing school building was built in 1985 and the facility is being renovated in 2012 with new acoustical ceilings, lighting, roof replacement and HVAC systems. Existing classrooms, gymnasium, athletic areas, cafeteria, kitchen, JROTC, science labs, and special education spaces are all undersized and fail to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Fort Campbell High School has a failing condition rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are windows, floor finishes, lighting, plumbing fixtures and piping and specialties. The existing parking facilities do not comply with current AT/FP requirements. The existing high school will remain and will be renovated and converted to a middle school with a future project.

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 a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support a 21st Century curriculum and provide for a safe facility.

ADDITIONAL:

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

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

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	FORT CAMPBELL HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00034	59,278

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: September 2012

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

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: No
Level of NEPA: Record of Environmental Consideration (REC), estimated completion June 2012

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jul 2013
(e)	Design Completion Date	Jan 2014
(f)	Type of Design Contract:	Design/Bid/Build

(2) Basis:

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

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY	4. PROJECT TITLE: FORT CAMPBELL HIGH SCHOOL REPLACEMENT	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00034	59,278

(3)	Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	5,916
(d)	Contract	3,550
(e)	In-house	2,366
(4)	Construction Contract Award Date	May 2014
(5)	Construction Start Date	Jun 2014
(6)	Construction Completion Date	May 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)
Furnishings	O&M	2015	1,040
Kitchen	O&M	2015	601
IT	O&M	2015	1,260
Education Supplies	O&M	2015	1,866
Safety Equipment	O&M	2015	97
Security Equipment	O&M	2015	91

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	MARSHALL ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00040	38,591

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**26,343**
MARSHALL ELEMENTARY SCHOOL	SF	111,498	223.04	24,869
BUILDING 84, ADMINISTRATIVE (RENOVATE)	SF	9,362	33.43	313
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,161
SUPPORTING FACILITIES				**8,102**
CANOPIES	SF	15,000	35.20	528
ELECTRICAL UTILITIES	LS			784
WATER/SEWER UTILITIES	LS			478
MECHANICAL UTILITIES	LS			34
SITE PREPARATION	LS			1,321
ROADS, SIDEWALKS AND PARKING	LS			1,090
SITE IMPROVEMENTS/PLAYGROUNDS	LS			1,230
DEMOLITION	SF	70,939	21.95	1,557
LOW IMPACT DEVELOPMENT	LS			1,080
SUBTOTAL				**34,445**
CONTINGENCY PERCENT (5%)				1,722
ESTIMATED CONTRACT COST				**36,167**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,062
ENGINEERING DURING CONSTRUCTION (1%)				362
TOTAL REQUEST				**38,591**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story elementary school composed of shallow foundation, brick veneer with steel frame, Concrete Masonry Unit (CMU), insulating concrete form back-up or similar quality construction. Interior construction will consist of, but not be limited to, CMU for halls, classrooms, restrooms and mechanical rooms; suspended acoustic ceiling tile with appropriate energy efficient light fixtures such as fluorescent, pendant hung, and recessed; high-traffic flooring for entries, halls and restrooms (polished concrete or similar); resilient flooring - vinyl composition tile, sheet or similar for primary learning settings; carpet for administrative offices; solid vinyl tile or sheet, polished concrete or similar flooring for food, service and specialty areas. Interior spaces include general learning neighborhoods, staff collaboration areas, learning impaired rooms, flex labs, science labs, art room, music suite, occupational/physical therapy room, shared commons, performance space, information center, physical education spaces, food service areas, administration, miscellaneous offices, guidance counseling center, special education office, professional development center, health services, janitorial administration, maintenance support, school supply/storage area, technology service center and other required areas for a fully functioning elementary school. Cafeteria, food service and information center areas were sized for the projected elementary school population.

The project includes site work such as signage, fencing, paving (internal drives, parking and sidewalks), landscaping, canopies, exterior lighting, utilities, and playgrounds. The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, mechanical rooms, emergency access lanes, bus loading/unloading areas, and delivery areas. The project will require partial demolition of Building 84 for a total of 70,939 SF. The remaining 9,363 SF of Building 84 will remain for use as administrative offices for the Central School Office (CSO). Refurbishment of the remaining space will include mechanical, electrical and plumbing building systems repairs, as well as reconstruction of the remaining exterior wall.

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	MARSHALL ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00040	38,591

DEMO Table

Bldg #	Area (SF)
0084	51,923
0084B	4,754
0084C	4,754
0084D	4,754
0084E	4,754

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures and day-lighting will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

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

Air Conditioning Load: 275 TONS

11. REQUIREMENT: 111,498 SF ADQT: 0 SF SUBSTD: 70,939 SF

PROJECT:

Replace the existing elementary school facility by constructing a new elementary school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 647 students in grades PreK – 5. School population based on 566 students as of September 2011. Projected student population is escalated based on the historical average enrollment over the past five years.

CURRENT SITUATION:

The existing facilities are in substandard condition. The majority of the school buildings being replaced are greater than 45 years old. Existing classroom and education spaces are undersized and have inadequate infrastructure that fails to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Marshall Elementary School has a failing condition rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are brick facing, roof, windows, and restrooms. Aging utility infrastructure systems result in excessive maintenance costs and repair actions that interrupt the school operations. Most infrastructure components, such as HVAC, electrical and plumbing, have exceeded their useful life. There are numerous NFPA Life Safety and ADA code deficiencies, no fire suppression systems, and marginal indoor air quality as the facility was constructed under different code requirements. The facilities do not meet construction standards for energy efficiency. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not comply with many current 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 a new facility is not provided, the substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	MARSHALL ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00040	38,591

compound and the school will not be able to support a 21st Century curriculum and provide for energy savings and sustainability initiatives.

ADDITIONAL:

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: September 2012

Issues: (state no issue or explain the issue)
a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: Site is directly adjacent to a historical site/house.
e. Clearing of trees: No issue
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: Traffic study required for busy thoroughfare
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A

NEPA Documentation Complete: No
Level of NEPA: Environmental Assessment, estimated completion June 2012
Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT CAMPBELL, KENTUCKY	MARSHALL ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00040	38,591

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Aug 2013
(e)	Design Completion Date	Apr 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	3,851
(d)	Contract	2,311
(e)	In-house	1,540
(4)	Construction Contract Award Date	Jun 2014
(5)	Construction Start Date	Jul 2014
(6)	Construction Completion Date	Nov 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)
Furnishings	O&M	2015	841
Kitchen	O&M	2015	486
IT	O&M	2015	1,138
Education Supplies	O&M	2015	1,509
Safety Equipment	O&M	2015	79
Security Equipment	O&M	2015	74

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
FORT KNOX, KENTUCKY	DoDEA	1.02

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						575				575
b. END FY 2016						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	38,023
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	38,023

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Consolidate/Replace Mudge and Van Voorhis Elementary Schools	110,435 SF	38,023	Nov 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
Consolidate/Replace Walker IS and MacDonald IS
Replace Scott MS

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT KNOX, KENTUCKY	CONSOLIDATE/REPLACE VAN VOORHIS-MUDGE ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	38,023

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**22,915**
MUDGE-VAN VOORHIS ELEMENTARY SCHOOL	SF	110,435	$196.56	21,707
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,208
SUPPORTING FACILITIES				**11,024**
CANOPIES	LS			350
ELECTRICAL UTILITIES	LS			657
COMMUNICATIONS UTILITIES	LS			109
WATER/SEWER UTILITIES	LS			250
MECHANICAL UTILITIES (geothermal well field)	LS			4,825
SITE PREPARATION	LS			1,027
ROADS, SIDEWALKS AND PARKING	LS			712
SITE IMPROVEMENTS/PLAYGROUNDS	LS			153
STORM DRAINAGE	LS			904
LOW IMPACT DEVELOPMENT	LS			100
DEMOLITION – MUDGE ELEMENTARY SCHOOL	SF	53,787	$14.37	773
DEMOLITION – VAN VOORHIS ELEMENTARY SCHOOL	SF	82,431	$14.12	1,164
SUBTOTAL				**33,939**
CONTINGENCY PERCENT (5%)				1,697
ESTIMATED CONTRACT COST				**35,636**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,031
ENGINEERING DURING CONSTRUCTION (1% of ECC)				356
TOTAL REQUEST				**38,023**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story PreK - 5th grade elementary school, composed of a shallow foundation, steel frame, with CMU and brick masonry exterior walls. Roofing will be standing seam and low slope membrane. Interior partitions will consist of CMU and/or steel stud & GWB for halls. Ceilings are gypsum board, acoustical tile and painted exposed structure with acoustical clouds and baffles. Energy efficient light fixtures such as florescent, pendant hung, and recessed are linked with daylighting monitors; floor finishes shall be resilient tile and sheet flooring in most spaces and offices except, hard tile at entries, restrooms, and food service areas. Interior spaces include neighborhoods for pre-kindergarten, kindergarten, and 1st through 5th grades, information center, flex labs, gymnasium, performance spaces, commons/dining, kitchen, supply areas, specialist rooms, art room, music room, learning impaired space, OTPT space, teacher work rooms, counseling areas, storage, health offices, administrative offices, and other required areas for a fully functioning 21st century elementary school. Hybrid geothermal system will be utilized for heating and cooling. Sprinkler system will cover entire building. Energy dashboard monitors will be included indicating building energy use and the benefits of a small demonstration PV panel and a demonstration wind turbine.

Site improvements include site and building signage, paved parking areas, paved driveways and sidewalks, covered walkways, paved bike paths, landscaping, exterior lighting, fenced play lots and playground areas and equipment. The project includes related infrastructure such as, electrical primary, transformer and secondary service from a nearby off-site electrical substation. Direct buried communications ductbank extends to the building from an off-site manhole. Water, Gravity Sewer, and Gas services are available at points of connection on/near the site boundary line. Other site features include mechanical enclosure, dumpster enclosure, service yard, visitor, staff and bus parking, and storm water piping and management areas.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT KNOX, KENTUCKY	CONSOLIDATE/REPLACE VAN VOORHIS-MUDGE ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	38,023

The project will require existing school and outbuildings be demolished for a totals of 53,787 SF at Mudge Elementary School and 82,431 SF at Van Voorhis Elementary School. The following facilities will be demolished by this project:

DEMO Table:

Mudge Elementary School

Bldg #	Area (SF)
5373	17,958 SF
5374	6,895 SF
5375	4,202 SF
5382	5,247 SF
5383	2,987 SF
5384	5,411 SF
5385	9,936 SF
5386	554 SF
5387	335 SF
5388	262 SF
TOTAL	53,787 SF

Van Voorhis Elementary School

Bldg #	Area (SF)
5544	6,899 SF
5550	73,664 SF
5578	636 SF
5579	970 SF
5582	262 SF
TOTAL	82,431 SF

The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances.

Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load (Estimated): 275 TONS

11. REQUIREMENT: 110,435 SF ADQT: 0 SF SUBSTD: 136,218

PROJECT:
Replace the existing Mudge and Van Voorhis elementary school facilities by constructing a new replacement elementary school facility.

REQUIREMENT:
The new school is required to provide adequate academic facilities for 635 students in grade pre-kindergarten through fifth grade. School population based on anticipated 2016 enrollment year.

CURRENT SITUATION:
The existing facilities were constructed in 1961 (Mudge Elementary School) and 1958 (Van Voorhis Elementary School) and both have a failing condition rating. Replacement is more economical than continued maintenance and repair of these aged facilities.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT KNOX, KENTUCKY	CONSOLIDATE/REPLACE VAN VOORHIS-MUDGE ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	38,023

Existing classrooms and education spaces are dispersed across various buildings at two school campuses. Inefficiencies of 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 Specifications. Aging utility infrastructure system results in excessive maintenance cost. Most infrastructures have exceeded their useful life. There are numerous NFPA Life Safety and ADA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. The facilities do not meet construction standards for energy efficiency. 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. If new facilities are not provided, the schools will provide substandard environments that will continue to hamper the educational process. The condition of the schools is impacting the quality of education for the students. Yearly maintenance and utility costs will continue to run high and the schools will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities. Students will continue to be educated in facilities that do not meet adequate ADA accessibility, NFPA fire safety codes, or AT/FP and safety requirements.

Mudge Elementary School and Van Voorhis Elementary School both have a failing condition rating and will continue to decline rapidly in the coming years. The existing systems in the facilities that are outdated, failing and in need of repair/replacement include the original gas heat piping systems, the original electrical branch circuits, casework, ceiling finishes, lighting, emergency and exit lighting, interior and exterior doors, exterior windows, fire sprinklers, floor finishes, plumbing fixtures and piping. Fire sprinklers, exist signs and emergency lighting are not present in all code required locations. The school facilities do not have a functional security system or security cameras. Additionally, at Mudge ES, the foundations are failing due to undetermined geological conditions beneath the building.

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

Economic Alternatives:

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

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [Y] Obtained Date: 11 June 2012

No [ ] Expected Date:

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT KNOX, KENTUCKY	CONSOLIDATE/REPLACE VAN VOORHIS-MUDGE ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	38,023

Issues: (state no issue or explain the issue)

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

Planning:
Consistent with Installation Master Plan: Y-2010
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: N/A
Level of NEPA: Environmental Assessment

Mitigation Issues:

a. Wetlands replacement/enhancement: None
b. Hazardous Waste: None
c. Contaminated soil/water: None
d. Other: None

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Nov 2012
(b)	Parametric Cost Estimate Used to Develop Costs	YES
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	May 2013
(e)	Design Completion	Jan 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	3,795
(d)	Contract	2,277
(e)	In-house	1,518
(4)	Construction Contract Award Date	Mar 2014
(5)	Construction Start Date	Apr 2014
(6)	Construction Completion Date	Aug 2016

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT KNOX, KENTUCKY	CONSOLIDATE/REPLACE VAN VOORHIS-MUDGE ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	38,023

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2015	1,200
Kitchen	O&M	2015	40
IT	O&M	2015	600
Education Supplies	O&M	2015	240
Safety Equipment	O&M	2015	8
Security Equipment	O&M	2015	12

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
HANSCOM AIR FORCE BASE, MASSACHUSETTS	DoDEA	1.21

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						351				351
b. END FY 2016						450				450

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	36,213
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	36,213

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Hanscom Primary School	81,145 SF	36,213	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HANSCOM AIR FORCE BASE, MASSACHUSETTS	HANSCOM PRIMARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	AM00046	36,213

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**26,606**
REPLACE HANSCOM PRIMARY SCHOOL	SF	81,145	$264.98	21,502
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,187
SPECIAL COSTS (TEMPORARY FACILITIES)	LS			3,917
SUPPORTING FACILITIES				**5,717**
CANOPIES	LS			709
ELECTRICAL UTILITIES	LS			702
COMMUNICATIONS	LS			134
WATER/SEWER UTILITIES	LS			127
SITE PREPARATION	LS			245
ROADS, SIDEWALKS AND PARKING	LS			945
SITE IMPROVEMENTS/PLAYGROUNDS	LS			888
DEMOLITION	SF	52,637	$22.49	1,184
LOW IMPACT DEVELOPMENT	LS			783
SUBTOTAL				**32,323**
CONTINGENCY PERCENT (5%)				1,616
ESTIMATED CONTRACT COST				**33,939**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				1,935
ENGINEERING DURING CONSTRUCTION (1%)				339
TOTAL REQUEST				**36,213**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story primary school composed of a shallow foundation, steel frame, with exterior walls consisting of metal stud backup and brick, composite panel and glass curtain wall construction. Interior construction will consist of steel stud & GWB partitions for all areas including instructional spaces, restrooms, mechanical rooms, meeting rooms, and counseling rooms; hard, acoustical and exposed ceilings with appropriate energy efficient light fixtures such as pendant hung, and recessed; finishes shall include but not be limited to resilient flooring for most spaces and offices except, tile at; entries, restrooms, and food areas. The project includes site improvements such as signage, fencing, paving for internal vehicular circulation and parking, landscaping, covered walkways for drop off and pickup, exterior lighting, utilities, play lots and playground areas. Interior spaces include; neighborhoods for general purpose and specialized instructions, and include kindergarten and pre-kindergarten neighborhoods, performance spaces, gymnasium, commons, supply areas, specialist rooms, art room, music room, teacher work rooms, counseling areas, storage, health offices, administrative offices, and other required areas for a fully functioning primary school.

The project includes related infrastructure such as utilities, mechanical enclosure, dumpster enclosure, service yard, parking, internal driveways, sidewalks, landscaping, playgrounds, play lots, and storm water management areas.

The project will require the existing school to be demolished for a total of 52,637 SF; which includes small amounts of environmental remediation as part of this demolition. The following facilities will be demolished by this project:

DEMO Table:

Bldg #	Area (SF)
0001	52,637 SF

The use of temporary classroom facilities is included to educate students onsite during construction of the new school.

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HANSCOM AIR FORCE BASE, MASSACHUSETTS	HANSCOM PRIMARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	AM00046	36,213

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load: 275 TONS

11. REQUIREMENT: 81,145 SF ADQT: 0 SF SUBSTD: 52,637

PROJECT:

Replace the existing Hanscom Primary school facilities by constructing a new primary school facility.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 450 students in grades pre-kindergarten through three. School population based on anticipated 2016 enrollment year.

CURRENT SITUATION:

Replacement is more economical than continued maintenance and repair of these aged facilities.

Existing classrooms and education spaces are dispersed across various buildings at two school campuses. Inefficiencies of 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 local school system. Water infiltration has interrupted school operations and resulted in the need for roof repairs and floor replacements. Aging utility infrastructure system results in excessive maintenance cost. Most infrastructure has exceeded its useful life. There are numerous NFPA Life Safety and ADA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation. The facilities do not meet construction standards for energy efficiency. The existing facilities do not meet AT/FP requirements.

IMPACT IF NOT PROVIDED:

Hanscom Primary school has a poor condition rating and will diminish greatly over the next few years. The existing facility was constructed before the DoDEA preschool program assumed its present emphasis, and does not have the number of classrooms and learning spaces required to properly deliver this required program. Additionally, undersized classrooms, inadequate facilities, and poorly configured buildings further reduce efficiency and fail to meet the standards of the DoDEA Education Specifications. The buildings suffer from poor ventilation and no air conditioning in education spaces, resulting in extremely hot conditions during the summer months which seriously impacts learning. Classroom temperatures often exceed 85 degrees and periodically exceed 90 degrees. For this reason, desired summer programs are limited.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HANSCOM AIR FORCE BASE, MASSACHUSETTS	HANSCOM PRIMARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	AM00046	36,213

Water infiltration has interrupted school operations and resulted in the need for emergency roof repairs and floor replacements. Aging utility infrastructure system results in excessive maintenance cost. The school was designed and built before the requirements of IT networks, and the low bandwidth patchwork of wiring added in the past twenty years is inadequate to support current programs requiring a higher data transfer rates and the integration of technology into classrooms. Most other infrastructure has exceeded its useful life. There are numerous NFPA Life Safety and ABA code violations and no fire suppression systems. Bathrooms and plumbing are in severe need of renovation and do not comply with current codes. The facilities do not meet construction standards for energy efficiency. Existing window seals and joints are failing, resulting in reduced insulation and increased air infiltration. The existing facilities do not meet current AT/FP requirements.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classrooms facilities is included to educate students onsite during construction of the new school.

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: 11/15/2012

Issues: (state no issue or explain the issue)

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

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: No
Level of NEPA: CATEX

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HANSCOM AIR FORCE BASE, MASSACHUSETTS	HANSCOM PRIMARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	AM00046	36,213

Mitigation Issues:

a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Sep 2013
(e)	Design Completion Date	May 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	Yes
(b)	All Other Design Costs	
(c)	Total Design Cost	3,614
(d)	Contract	2,168
(e)	In-house	1,446
(4)	Construction Contract Award Date	Jul 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Dec 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)
Furnishings	O&M	2015	585
Kitchen	O&M	2015	338
IT	O&M	2015	980
Education Supplies	O&M	2015	1,050
Safety Equipment	O&M	2015	57
Security Equipment	O&M	2015	51

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
FT BRAGG, NORTH CAROLINA	DoDEA	0.90

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						458				458
b. END FY 2016						625				625

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	37,032
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	37,032

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Consolidate/Replace Pope and Holbrook Elementary Schools	109,106 SF	37,032	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
Replace Butner Elementary School

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BRAGG, NORTH CAROLINA	CONSOLIDATE/REPLACE POPE AND HOLBROOK ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	37,032

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**24,922**
POPE-HOLBROOK ELEMENTARY SCHOOL	SF	109,106	$217.62	23,744
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,178
SUPPORTING FACILITIES				**8,132**
ELECTRICAL UTILITIES	LS			488
WATER/SEWER UTILITIES	LS			298
STORM DRAINAGE	LS			590
MECHANICAL UTILITIES	LS			65
COMMUNICATIONS UTILITIES	LS			97
SITE PREPARATION	LS			1,114
ROADS, SIDEWALKS AND PARKING	LS			1,133
SITE IMPROVEMENTS/PLAYGROUNDS	LS			1,699
CANOPIES	LS			341
DEMOLITION – POPE ELEMENTARY SCHOOL	SF	53,785	$15.25	820
DEMOLITION – HOLBROOK ELEMENTARY SCHOOL	SF	53,903	$16.07	866
HISTORIC, TREE & WETLAND MITIGATION	LS			254
LOW IMPACT DEVELOPMENT	LS			367
SUBTOTAL				**33,054**
CONTINGENCY PERCENT (5%)				1,653
ESTIMATED CONTRACT COST				**34,707**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				1,978
ENGINEERING DURING CONSTRUCTION (1%)				347
TOTAL REQUEST				**37,032**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story PreK-5th grade elementary school composed of a shallow foundation, steel frame, with concrete masonry unit (CMU) or metal stud and primarily brick masonry exterior wall finish. Roofing may be standing seam metal with some areas of low slope membrane. Energy efficient light fixtures such as florescent, pendant hung, and recessed may be linked with daylight monitors; floor finishes shall be resilient tile and sheet flooring in most spaces except, hard tile at entries, restrooms, and food service areas. Interior spaces include neighborhoods for pre-kindergarten, kindergarten, and 1st through 5th grades, information center, flex labs, gymnasium, performance spaces, commons/dining, kitchen, supply areas, specialist rooms, art room, music room, learning impaired space, OT/PT space, teacher work rooms, counseling areas, storage, health offices, administrative offices, and other required areas for a fully functioning elementary school. Hybrid geothermal system will be utilized for heating and cooling. Building will be fully sprinklered. An energy dashboard, along with demonstration versions of a PV panel, wind turbines, signage, and rainwater collection system, are incorporated as teaching tools.

Site improvements include signage, paved on-site drives and parking areas, sidewalks and covered walkways, paved bike paths, landscaping, exterior lighting, fenced play lots and playground areas and equipment. Anti-Terrorism/Force Protection (AT/FP) setbacks are required from secured perimeter boundary of Ft. Bragg Property. The project includes related infrastructure such as, electrical primary service (from an off-site electrical substation approximately 100' from property line), transformer and secondary service. Direct buried communications ductbank extends from the building to a point of connection in a future maintenance hole (NIC) approximately 100' beyond the school site boundary. Existing water and gravity sewer points of connection are approximately 100' and 300' (respectively) from school site boundary.

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BRAGG, NORTH CAROLINA	CONSOLIDATE/REPLACE POPE AND HOLBROOK ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	37,032

Other site features include retaining walls, mechanical enclosure, dumpster enclosure, service yard, visitor, staff and bus parking, storm water piping, and management areas.

The project will require existing school and outbuildings be demolished for a total of 53,903 SF at Holbrook Elementary School and 53,785 SF at Pope Elementary School. The following facilities will be demolished by this project:

DEMO Table:

Pope Elementary School

Bldg #	Area (SF)
9000	45,517 SF
9000A	1,240 SF
9000B	1,240 SF
9000C	1,240 SF
9000D	1,240 SF
9000E	1,240 SF
9000F	1,240 SF
Storage	749 SF
Hazardous Storage	79 SF
	53,785 SF

Holbrook Elementary School

Bldg #	Area (SF)
63444	48,773 SF
68643	1,425 SF
68045	1,599 SF
67947	2,106 SF
	53,903 SF

The project will also require mitigation costs for existing wetlands, and historic mitigation due to the demolition of both Pope and Holbrook Elementary Schools.

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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, and International Building Code (IBC) latest version.

Air Conditioning Load (Estimated): 350 TONS

11. REQUIREMENT: 109,106 SF ADQT: 0 SF SUBSTD: 106,572 SF

PROJECT:
Replace the existing Pope and Holbrook Elementary school facilities by constructing a new combined elementary school facility.

REQUIREMENT:
The new school is required to provide adequate academic facilities for 625 students in grade pre-kindergarten through five. School population based on 2016 enrollment year.

CURRENT SITUATION:
The existing facilities were constructed in 1965 (Pope Elementary School) and 1959 (Holbrook Elementary School) and both have a poor condition rating. Replacement is more economical than continued maintenance and repair of these aged facilities.

Both schools have temporary structures that are not suitable for classroom instruction. Pope Elementary classrooms lack functionality and the physical conditions for outdoor play areas are poor. There are deficiencies for Special Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BRAGG, NORTH CAROLINA	CONSOLIDATE/REPLACE POPE AND HOLBROOK ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	37,032

classrooms and the Media Center is undersized. Holbrook Elementary is situated on an environmental problem site (SWMU 103) that has groundwater monitoring wells. The playfields are located across South Lucas Street which presents a safety issue. An Educational Adequacy Survey was not provided based on recommendations that the school not be considered a long-term educational resource. Many systems at both facilities are reaching the end of their useful life. Both facilities do not meet the current criteria for learning environments, ADA, or AT/FP. Primary concerns about the schools include inadequate parking, lack of storage rooms, HVAC systems, water infiltration, asbestos containing materials, and some life safety issues.

IMPACT IF NOT PROVIDED:
Pope and Holbrook Elementary Schools both have a poor condition rating and will diminish greatly over the next few years. Continued use of unsafe, inadequate, and undersized facilities impairs the educational program. If new facilities are not provided, the schools will provide substandard environments that will continue to hamper the educational process. The condition of the schools is impacting the quality of education for the students. Yearly maintenance and utility costs will continue to run high and the schools will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities. Students will continue to be educated in facilities that do not meet adequate ADA accessibility, NFPA fire safety codes, or AT/FP and safety requirements.

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

Economic Alternatives:

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

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ]

No [X] Expected Date: October 2012

Issues: (state no issue or explain the issue)

a. DDSEB, AICUZ, Airfield, EMR, or wetlands: Wetland mitigation required
b. Endangered species/sensitive habitat: No issue-Low risk
c. Air quality: No issue
d. Cultural/archeological resources: No issue.
e. Clearing of trees: Yes-Mitigation required
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: Road extension by RCI developer or Installation will be required for site access.
i. Existing utilities upgrade: NEC must provide approx 5400 LF off-site extension of communications ductbank fiber and copper from Linden Oaks main communication hub (Gordon Elementary) to the school site
j. Ordnance sweep required prior to construction: No issue

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT BRAGG, NORTH CAROLINA	CONSOLIDATE/REPLACE POPE AND HOLBROOK ELEMENTARY SCHOOLS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	AM00031	37,032

Planning:
Consistent with Installation Master Plan: Y
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: N
Level of NEPA: Environmental Assessment

Mitigation Issues:

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

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	YES
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jun 2013
(e)	Design Completion Date	Feb 2014
(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
Total Design Cost (c)=(a)+(b) OR (d)+(e):		
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	3,696
(d)	Contract	2,218
(e)	In-house	1,478
(3)	Construction Contract Award Date	Jun 2014
(4)	Construction Start Date	Aug 2014
(5)	Construction Completion Date	Jun 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)
Furnishings	O&M	2016	813
Kitchen	O&M	2016	469
IT	O&M	2016	1,120
Education Supplies	O&M	2016	1,458
Safety Equipment	O&M	2016	77
Security Equipment	O&M	2016	71

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
MCAS BEAUFORT, SOUTH CAROLINA	DoDEA	0.96

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						382				382
b. END FY 2016						454				454

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	41,324
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	41,324

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace Bolden Elementary-Middle School	104,227 SF	41,324	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MCAS BEAUFORT, SOUTH CAROLINA	BOLDEN ELEMENTARY-MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00037	41,324

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**27,787**
BOLDEN ELEMENTARY-MIDDLE SCHOOL	SF	104,227	$253.54	26,426
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,361
SUPPORTING FACILITIES				**9,098**
ELECTRICAL UTILITIES	LS			534
COMMUNICATIONS	LS			249
WATER/SEWER/GAS UTILITIES	LS			256
STORM DRAINAGE	LS			355
SITE PREPARATION	LS			1,203
ROADS, SIDEWALKS AND PARKING	LS			958
CANOPIES	LS			669
SITE IMPROVEMENTS/PLAYGROUNDS	LS			1,396
ATHLETIC FIELDS	LS			1,605
DEMOLITION - BOLDEN	SF	56,316	$15.74	886
DEMOLITION - GALER	SF	47,030	$15.74	740
LOW IMPACT DEVELOPMENT	LS			247
SUBTOTAL				**36,885**
CONTINGENCY PERCENT (5%)				1,844
ESTIMATED CONTRACT COST				**38,729**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,208
ENGINEERING DURING CONSTRUCTION (1%)				387
TOTAL REQUEST				**41,324**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story 3rd – 8th grade elementary-middle school composed of a shallow foundation, steel frame, with CMU or metal stud walls and primarily brick masonry exterior wall finish. Roofing may be standing seam metal with some areas of low slope membrane. Energy efficient light fixtures such as florescent, pendant hung, and recessed may be linked with daylight monitors; floor finishes shall be resilient tile and sheet flooring in most spaces except, hard tile at entries, restrooms, and food service areas. Interior spaces include neighborhoods for 3rd – 8th grades, information center, flex labs, gymnasium, performance spaces, commons/dining, kitchen, supply areas, specialist rooms, art room, music room, band room, science lab, learning impaired space, OT/PT space, career technical education, teacher work rooms, counseling areas, storage, health offices, administrative offices, and other required areas for a fully functioning elementary/middle school. Geothermal system and natural gas will be utilized for heating and cooling. Sprinkler system will cover entire building. An energy dashboard, along with demonstration versions of a PV panel, a wind turbine, rainwater collection and signage are included as teaching tools.

Site improvements include signage, paved drives and parking areas, sidewalks and covered walkways, landscaping, exterior lighting, playground areas and equipment, athletic fields (to meet DoDEA Education Specification requirements and to replace existing facilities that must be demolished and relocated for school construction), tennis courts and basketball courts. AT/FP setbacks are required. The project includes related infrastructure such as, electrical primary service, transformer, and secondary service, direct buried communications ductbank for fiber and copper, aerial fiber line upgrade to Galer hub (3,000 LF off-site) water and gravity sewer services. Other site features include, mechanical

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MCAS BEAUFORT, SOUTH CAROLINA	BOLDEN ELEMENTARY-MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00037	41,324

enclosure, dumpster enclosure, service yard, visitor and staff parking and parent and bus drop-off loops, storm water piping and management areas.

This project consolidates 3 existing schools at Laurel Bay into 2 schools (Elliot and Bolden). The project will require existing sports fields and courts to be demolished and relocated to clear footprint for the new school. Schools and outbuildings will be demolished for a total of 103,346 SF at existing Bolden Elementary-Middle School and Galer Elementary School Sites. The following facilities will be demolished by this project:

DEMO Table:

Bolden Bldg #	Area (SF)	Galer Bldg #	Area (SF)
1523	52,851 SF	1516	46,742 SF
1523A	1,201 SF	X1516A	204 SF
1546	923 SF	X1516B	20 SF
X1523A	186 SF	X1516C	64 SF
X1523B	178 SF		
X1523C	258 SF		
X1523D	262 SF		
X1523E	187 SF		
X1523F	186 SF		
X1523G	64 SF		
X1523H	20 SF		

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load (Estimated): 335 TONS

11. REQUIREMENT: 104,227 SF ADQT: 0 SF SUBSTD: 104,227 SF

PROJECT:
Replace the existing Bolden Elementary-Middle school facility by constructing a new combined elementary and middle school facility.

REQUIREMENT:
The new school is required to provide adequate academic facilities for 454 students in grades Third through Eighth. School population is based on 2016 enrollment year.

CURRENT SITUATION:
The existing facilities were built in 1958 and 1961 and are projected to be in failing condition by 2016. Replacement is more economical than continued maintenance and repair of these aged facilities. Outdated, failing, and in need of repair/replacement are electrical branch circuits, casework, ceiling finishes, emergency and exit lights, interior and exterior doors, exterior windows, fire sprinklers, floor finishes, lighting, plumbing fixtures and piping, specialties, and some HVAC systems.

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MCAS BEAUFORT, SOUTH CAROLINA	BOLDEN ELEMENTARY-MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00037	41,324

The facility layout has some inadequacies that impact educational activities. Some soffits exhibit exposed cracked connections. Items of overall concern include deficiencies in meeting ADA criteria. The facility does not meet current AT/FP requirements. Many systems are close to or past their intended life expectancy. The roof system needs replacement. The sewer and plumbing systems and fixtures are in poor condition. There are failures in the water supply and sewer line stoppages. Roof mounted air handlers are in fair to poor condition. There is an issue with inadequate emergency lighting levels and insufficient exit signage. The public address system /intercom requires replacing. Safety, monitoring, and emergency equipment are inadequate for the school. The kitchen equipment will need replacement.

Replacing Bolden Elementary-Middle School will provide a facility that can better meet the educational needs of the students as well as provide a more sustainable and energy efficient building that will meet current ADA, Building Code, and AT/FP requirements.

IMPACT IF NOT PROVIDED:
Bolden Elementary-Middle School is currently classified as "poor condition" and will diminish greatly over the next few years and is projected to be in failing condition by 2016. Continued use of unsafe, inadequate, and undersized facilities impairs the educational program. If new facilities are not provided, the school will provide substandard environments 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 schools will continue to struggle performing their mission in a limited capacity due to the inadequate and undersized facilities. Students will continue to be educated in facilities that do not meet adequate ADA accessibility, NFPA fire safety codes, and AT/FP and safety requirements.

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

Economic Alternatives:

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

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [ ] Obtained Date:

No [X] Expected Date: Sept 2012

Issues:

a. DDSEB, AICUZ, Airfield, EMR, or wetlands: Wetland areas exist. Buffers established so wetlands remain undisturbed.
b. Endangered species/sensitive habitat: No major issues. No endangered/threatened species. One Osprey nest will be relocated during non-breeding season.
c. Air quality: No Issue
d. Cultural/archeological resources: None anticipated, but survey not complete.
e. Clearing of trees: Yes, Limited and no mitigation required.
f. Known contamination at selected site: No Issue.
g. Operational problems: No Issue.

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MCAS BEAUFORT, SOUTH CAROLINA	BOLDEN ELEMENTARY-MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00037	41,324

h. Traffic patterns impact: No Issue except must provide temporary access road to Elliott Elementary School. Road will remain as permanent improvement for traffic flow to relieve congestion.
i. Existing utilities upgrade: Utility mains with capacity exist on site or nearby, will require minimal extension to the site.
j. Ordnance sweep required prior to construction: No Issue

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: N/A

National Capital Region Approval: N/A

NEPA Documentation Complete: Not yet
Level of NEPA: Cat-X

Mitigation Issues:
a. Wetlands replacement/enhancement – No Issue
b. Hazardous Waste – No Issue
c. Contaminated soil/water – No Issue
d. Other – No Issue

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jul 2013
(e)	Design Completion Date	Mar 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	4,124
(d)	Contract	2,474
(e)	In-house	1,650
(4)	Construction Contract Award Date	Jun 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Jun 2016

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1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013
3. INSTALLATION AND LOCATION MCAS BEAUFORT, SOUTH CAROLINA	4. PROJECT TITLE: BOLDEN ELEMENTARY-MIDDLE SCHOOL REPLACEMENT	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00037	41,324

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Furnishings	O&M	2016	591
Kitchen	O&M	2016	341
IT	O&M	2016	984
Education Supplies	O&M	2016	1,060
Safety Equipment	O&M	2016	58
Security Equipment	O&M	2016	52

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
MARINE CORPS BASE QUANTICO, VIRGINIA	DoDEA	1.01

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 Sep 2011						283				283
b. END FY 2016						350				350

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	40,586
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	40,586

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73061	Replace Quantico Middle/High School	116,042 SF	40,586	Jan 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE QUANTICO, VIRGINIA	QUANTICO MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00021	40,586

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**29,756**
QUANTICO MIDDLE/HIGH SCHOOL	SF	116,042	243.84	28,296
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,460
SUPPORTING FACILITIES				**6,471**
CANOPIES	LS			82
ELECTRICAL UTILITIES	LS			1,760
WATER/SEWER UTILITIES	LS			185
COMMUNICATIONS UTILITIES	LS			104
SITE PREPARATION	LS			363
ROADS, SIDEWALKS AND PARKING	LS			790
SITE IMPROVEMENTS	LS			1,496
DEMOLITION	SF	81,407	15.48	1,261
LOW IMPACT DEVELOPMENT	LS			430
SUBTOTAL				**36,227**
CONTINGENCY PERCENT (5%)				1,811
ESTIMATED CONTRACT COST				**38,038**
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				2,168
ENGINEERING DURING CONSTRUCTION (1%)				380
TOTAL REQUEST				**40,586**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two story middle/high school composed of standard foundations and structural steel frame with brick, cast stone, and glass. Interior construction will consist of but not be limited to masonry walls for halls, restrooms, mechanical rooms, meeting rooms, and counseling rooms; drywall partitions to be used for classrooms; various ceiling types including acoustical lay-in ceiling, drywall, and decorative exposed ceilings with appropriate energy efficient light fixtures including but not limited to, direct/indirect, pendant hung, and recessed. Flooring will consist of resilient flooring material for class rooms, entries, halls; carpet for admin offices; hard tile for restrooms; and Solid Vinyl Tile (SVT) for food areas. The project includes site improvements such as signage, fencing, parking lot and service access paving, landscaping, covered walkways, exterior lighting, utilities, athletic fields with track and field facilities. Interior spaces include general purpose classrooms, lab spaces, information center, gymnasium, cafeteria, library, 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 middle/high school. Cafeteria, food service and information center areas were sized for the future total middle/high school population. This school also includes Information Technology Support space that serves all schools at Marine Corp Base Quantico.

The project includes related infrastructure such as parking areas, mechanical rooms, delivery areas, athletic fields with bleachers and playgrounds. The project will require demolishing the existing Middle/High School buildings for a total of 81,407 SF.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE QUANTICO, VIRGINIA	QUANTICO MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00021	40,586

DEMO Table:

Bldg #	Area (SF)
03307	70,173 SF
3307E	2,114 SF
3307F	2,114 SF
3307G	2,134 SF
3307A	1,218 SF
3307B	1,218 SF
3307C	1,218 SF
3307D	1,218 SF
	81,407 SF

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certification will be the goal of the project.

Facilities will be designed in accordance with current DoDEA Education 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. International Building Code (IBC) latest version.

Air Conditioning Load: 220 TONS

11. REQUIREMENT: 116,042 SF ADQT: 0 SF SUBSTD: 81,407 SF

PROJECT:
Replace the existing Middle/High School facility by constructing a new Middle/High School facility.

REQUIREMENT:
The new school is required to provide adequate academic facilities for 350 students in grades 6-12. School population based on anticipated 2015 enrollment year.

CURRENT SITUATION:
The existing facilities were constructed in 1960 and have a failing condition rating. Existing classroom and education spaces are undersized and have inadequate infrastructure that fails to meet the standards of the DoDEA Education Specifications. Aging utility infrastructure systems result in excessive maintenance costs. Most infrastructure components, such as HVAC, electrical and plumbing, have exceeded their useful life. The roof system is failing and there are numerous leaks that cause damage to the interior of the facility. 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.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE QUANTICO, VIRGINIA	QUANTICO MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00021	40,586

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

Economic Alternatives:

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

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

DoDEA POC (703) 571-1405

12. Supplemental Data:

Site Approval: Yes [x] Obtained Date: Utilizing existing school site, no approval required

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: Minimal
f. Known contamination at selected site: No issue
g. Operational problems: Possibly an issue due to remote athletic fields
h. Traffic patterns impact: Traffic congestion issue due to FY11 Consolidated ES MILCON project
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: Yes-Anticipated UXOs possible

Planning:
Consistent with Installation Master Plan: Y
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: N-To be completed by Quantico
Level of NEPA: Categorical Exclusion

Mitigation Issues:
a. Wetlands replacement/enhancement – N
b. Hazardous Waste – Y-Minimal with demolition of existing school
c. Contaminated soil/water – N
d. Other – N

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS BASE QUANTICO, VIRGINIA	QUANTICO MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	AM00021	40,586

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Jan 2012
(b)	Parametric Cost Estimate Used to Develop Costs	YES
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jul 2013
(e)	Design Completion Date	Mar 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	NO
(b)	All Other Design Costs	
(c)	Total Design Cost	4,051
(d)	Contract	2,431
(e)	In-house	1,620
(4)	Construction Contract Award Date	Jun 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Jun 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)
Furnishings	O&M	2015	455
Kitchen	O&M	2015	263
IT	O&M	2015	900
Education Supplies	O&M	2015	817
Safety Equipment	O&M	2015	45
Security Equipment	O&M	2015	40

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
USAG WIESBADEN, GERMANY	DoDEA	1.32

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						988				988
b. END FY 2016						1,240				1,240

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	109,655
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	109,655

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Hainerberg Elementary School	112,493 SF	58,899	Feb 2012	Jun 2017
73046	Replace Wiesbaden Middle School	123,160 SF	50,756	Feb 2012	Jun 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY14 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	HAINERBERG ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00049	58,899

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**43,854**
HAINERBERG ELEMENTARY SCHOOL	SF	112,493	301.56	33,923
RENOVATION	SF	17,728	203.75	3,613
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			18
SPECIAL COSTS (TEMPORARY FACILITIES)	LS			6,300
SUPPORTING FACILITIES				**8,327**
SPECIAL CONSTRUCTION FEATURE	LS			518
CANOPIES	LS			95
ELECTRICAL UTILITIES	LS			899
COMMUNICATIONS	LS			183
WATER/SEWER UTILITIES	LS			732
SITE PREPARATION	LS			457
ROADS, SIDEWALKS AND PARKING	LS			2,263
SITE IMPROVEMENTS AND PLAYGROUNDS	LS			893
DEMOLITION - BUILDINGS	SF	118,117	16.16	1,909
LOW IMPACT DEVELOPMENT (0.7%)	LS			378
SUBTOTAL				**52,181**
CONTINGENCY PERCENT (5%)				2,609
ESTIMATED CONTRACT COST				**54,790**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,561
ENGINEERING DURING CONSTRUCTION (1%)				548
TOTAL REQUEST				**58,899**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new two story elementary school composed of continuous strip footings with stem walls and integrated slab-on-ground with twice the reinforcement. Special foundations may be required for this project based upon poor local soil conditions and on several recent projects in close proximity to the proposed project site. Exterior wall construction may be composed of reinforced concrete columns and walls, reinforced concrete/steel structure and/or masonry load/non-load bearing walls and partitions. Exterior wall finishes may consist of plaster/stucco, stone, brick veneer, or glass as required.

Interior construction may consist of plastered reinforced concrete walls, masonry, priva-lite style panels/partitions, gypsum board partitions or other interior wall systems as appropriate for the various program spaces and uses.

Interior spaces include, learning studios, learning hubs, learning impaired rooms, staff collaboration areas, flex laboratories, art classrooms, kiln room, music rooms, occupational therapy/physical therapy (OT/PT) room, shared commons space, stage, information center, kitchen/serving area, administrative offices, health center, guidance offices, meeting rooms, mechanical rooms, restrooms, halls, computer network areas, storage rooms, utility rooms and other required areas for a fully functioning elementary school.

Interior ceiling materials may include but are not limited to lathing and plaster, suspended acoustical tiles, and/or other ceiling systems, as may be required. Lighting may include energy efficient fluorescent, halogen, and/or LED lighting as dictated by environmental requirements. Flooring materials to be utilized may include resilient flooring, raised, rubber flooring, vinyl composition tile, sheet vinyl, tile, carpet, and/or other flooring materials as appropriate to each space and use.

1. COMPONENT DoDEA	**FY14 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	HAINERBERG ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00049	58,899

This project includes site improvements such as; bus loading and unloading areas, van drop off, vehicular drives and parking, signage, fencing, walkway paving, student drop-off areas, delivery areas, and recreation areas to include playground/equipment areas, landscaping, covered walkways, exterior lighting, electrical/water/sewer/communications and mechanical utilities.

Shared commons, food service, and information center areas are sized for the future elementary school population.

The project will require the comprehensive renovation and repurposing of the existing elementary school multipurpose building for a total of 17,728 SF. The existing multi-purpose building will undergo renovations of the envelope, and mechanical and electrical systems to comply with new energy requirements. Additionally, interior finishes, interior & exterior demolition/construction will be required to repurpose portions of the building into OT/PT space, maintenance support spaces, and to integrate the existing building into the new school facility.

The project will require demolishing buildings #7778, 7778A, and #7882 for a total of 118,177 SF.

DEMO Table

Bldg.#	Area (SF)
7778	109,211
7778A	7,158
7882	1,808
Total	118,177

The use of temporary classroom facilities will be included for the duration of the construction schedule to accommodate the phased demolition of buildings. Construction for the new and temporary facilities is within an identified established military housing area.

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified will be the goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Antiterrorism/Force Protection (AT/FP) construction standards, 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 per U.S. Federal and Host Nation Environmental laws and Regulations.

Air Conditioning Load: 33.3 TONS

11. REQUIREMENT: 112,493 SF ADQT: 17,728 SF SUBSTD: 118,177 SF

PROJECT:

Replace the existing elementary school facility by constructing a new elementary school facility.
This project constructs a new elementary school.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 700 students in Pre-Kindergarten, Sure Start, Kindergarten, and grades 1st through 5th. The school population is based on current enrollment for student year 2012-2013.

1. COMPONENT DoDEA	**FY14 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	HAINERBERG ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00049	58,899

CURRENT SITUATION:

The existing facilities consist of a portion of building #7778 (109,211 SF) which was built in 1953, building #7881(1,808 SF) which was built in 1983 and is a small temporary building housing the TMC office supporting all Wiesbaden Schools and one special purpose classroom building, and the existing MPR building (17,728 SF) which was built in 2003 and will not be demolished but will be repurposed/renovated. The current facility has a condition rating of "failing" meaning it is more economical in the long term to replace the faculty rather than paying maintenance and repair costs.

Additionally, undersized existing classrooms and the current layout of the facility reduce efficiencies and fail to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations.

Ventilation is inadequate in the majority of classrooms. All electrical wiring is original and in need of replacement. There is no functional security system in place and there are a limited amount of CCTV cameras to monitor the campus.

There are numerous NFPA Life Safety violations including but not limited to inadequate fire suppression systems, inadequate exit signage, inadequate smoke compartmentalization, missing panic hardware at points of egress, lack of storage capacity, and non-compliant handrails at stairwells.

There are numerous Americans with Disabilities Act (ADA) deficiencies including but not limited to a non-compliant elevator (force required to open doors exceeds ADA standards), drinking fountains are inadequate, no maneuvering space in toilet rooms, and areas of rescue assistance are not provided.

Site deficiencies include no dedicated parking and the facility must share on-street parking with housing occupants. Playground equipment has numerous safety deficiencies including openings that can trap, inadequate protective surfacing, and inadequate fall zones. Additionally, the facilities do not meet construction standards for energy efficiency and do not adhere to the strict guidelines for ATFP.

IMPACT IF NOT PROVIDED:

The continued use of the existing inadequate facilities at Hainerberg Elementary School will result in an impaired ability for the facility to implement DoDEA's 21st Century educational pedagogy and provide the highest level of education to students. The existing facilities will continue to hamper student education, motivation and inspiration. If new facilities are not provided, the outdated buildings and systems will continue to compound yearly maintenance and operational costs as well as cause interruptions to school operations. Current equipment/infrastructure that are outdated, failing, and in need of repair/replacement are the HVAC, electrical service/distribution, elevator, ceiling systems, casework, emergency and exit lights, exterior doors and windows, floor finishes, intercom system, kitchen equipment, LAN, lighting, plumbing fixtures, toilet partitions, and accessories and wall finishes. The current facilities will not be able to support the 21st Century curriculum and DoDEA's energy savings and sustainability initiatives.

ADDITIONAL:

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

The use of temporary classroom facilities will be included for the duration construction schedule to accommodate the phased demolition of buildings.

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

1. COMPONENT DoDEA	**FY14 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	HAINERBERG ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00049	58,899

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 23 May 12

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: Historic monument preservation issues are not known but will be treated in compliance with all local, state, and national regulations and requirements during further design in case of occurrence.
e. Clearing of trees: Clearing of trees will be required an included within the project costs. The garrison will be responsible for the environmental compensation associated with cutting of trees.
f. Known contamination at selected site: According to information provided by local DPW, Asbestos and PAH contaminations may be subject of required demolition.
g. Operational problems: No issue
h. Traffic patterns impact: A new road connection between Texasstrasse and Virginiastrasse will be required to lead the school busses through Hainerberg without great disturbance to the residents.
i. Existing utilities upgrade: No Issue
j. Ordinance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: Country, date of approval if applicable: N/A
National Capital Region Approval: Date of approval, if applicable: N/A
NEPA Documentation Complete: Not required

Mitigation Issues:

a. Wetlands replacement/enhancement: No
b. Hazardous Waste: Yes, According to information provided by local DPW, Asbestos and PAH contaminations may be subject of required demolition.
c. Contaminated soil/water: No
d. Other: No

1. COMPONENT DoDEA	**FY14 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	HAINERBERG ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00049	58,899

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Feb 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jul 2013
(e)	Design Completion Date	Mar 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	5,904
(d)	Contract	3,542
(e)	In-house	2,362
(4)	Construction Contract Award Date	Sep 2014
(5)	Construction Start Date	Oct 2014
(6)	Construction Completion Date	Nov 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)
Furnishings	O&M	FY17	910
Kitchen	O&M	FY17	526
IT	O&M	FY17	1,180
Education Supplies	O&M	FY17	1,633
Safety Equipment	O&M	FY17	86
Security Equipment	O&M	FY17	80

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	WIESBADEN MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00072	50,756

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**38,877**
WIESBADEN MIDDLE SCHOOL	SF	123,160	315.52	38,859
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			18
SUPPORTING FACILITIES				**6,090**
SPECIAL CONSTRUCTION FEATURE	LS			585
CANOPIES	LS			94
ELECTRICAL UTILITIES	LS			346
COMMUNICATION	LS			173
WATER/SEWER UTILITIES	LS			616
SITE PREPARATION	LS			260
ROADS, SIDEWALKS AND PARKING	LS			1,518
SITE IMPROVEMENTS	LS			949
DEMOLITION	SF	99,211	15.61	1,549
SUBTOTAL				**44,967**
CONTINGENCY PERCENT (5%)				2,248
ESTIMATED CONTRACT COST				**47,215**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,069
ENGINEERING DURING CONSTRUCTION (1%)				472
TOTAL REQUEST				**50,756**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new two story middle school composed of continuous strip footings with stem walls and integrated slab-on-ground with twice the reinforcement. Special foundations may be required for this project based upon poor local soil conditions and on several recent projects in close proximity to the proposed project site. Exterior wall construction may be composed of reinforced concrete columns and walls, reinforced concrete/steel structure and/or masonry load/non-load bearing walls and partitions. Exterior wall finishes may consist of plaster/stucco, stone, brick veneer or glass as required.

Interior construction may consist of plastered reinforced concrete walls, masonry, priva-lite style panels/partitions, gypsum board partitions or other interior wall systems as appropriate for the various program spaces and uses.

Interior spaces include, learning studios, learning hubs, learning impaired rooms, staff collaboration areas, CTE labs, flex laboratories, science labs, art classrooms, kiln room, music rooms, occupational therapy/physical therapy (OT/PT) room, shared commons space, performance space, stage, information center, gymnasium, lockers, kitchen/serving area, administrative offices, health center, guidance offices, meeting rooms, mechanical rooms, restrooms, halls, computer network areas, storage rooms, utility rooms and other required areas for a fully functioning middle school.

Interior ceilings materials may include but are not limited to lathing and plaster, suspended acoustical tiles, and/or other ceiling systems, as may be required. Lighting may include energy efficient fluorescent, halogen, and/or LED lighting as dictated by environmental requirements. Flooring materials to be utilized may include resilient flooring, raised, rubber flooring, vinyl composition tile, sheet vinyl, tile, carpet, and/or other flooring materials as appropriate to each space and use.

This project includes site improvements such as; bus loading and unloading areas, van drop off, vehicular drives and parking, signage, fencing, walkway paving, student drop-off areas, delivery areas, and recreation areas to include playground/equipment areas, landscaping, covered walkways, exterior lighting, electrical/water/sewer and mechanical utilities.

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	WIESBADEN MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00072	50,756

Shared commons, food service, and information center areas are sized for the future middle school population.

The project will require demolishing buildings #7778 and #7881 for a total of 99,211 SF.

DEMO Table

Bldg.#	Area (SF)
7778	97,403
7881	1,808
Total	99,211

Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified will be the goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Antiterrorism/Force Protection (AT/FP) construction standards, 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 per U.S. Federal and Host Nation Environmental laws and Regulations.

Air Conditioning Load: 25 TONS

11. REQUIREMENT: 123,160 SF ADQT: 0 SF SUBSTD: 99,211 SF

PROJECT:

Replace the existing middle school facility by constructing a new middle school facility.
This project constructs a new middle school

REQUIREMENT:

The new school is required to provide adequate academic facilities for 540 students in grades 6th - 8th. The school population is based on current enrollment for student year 2012-2013.

CURRENT SITUATION:

The existing facilities consist of a portion of building #7778 (109,211 SF) which was built in 1953 and building #7882 (1,808 SF). The current facility has a condition rating of "failing" meaning it is more economical in the long term to replace the facility rather than paying maintenance and repair costs.

Additionally, undersized classrooms and the current layout of the facility reduce efficiencies and fail to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations.

Ventilation is inadequate in the majority of classrooms. All electrical wiring is original and in need of replacement. There is no functional security system in place and there is a limited amount of CCTV cameras to monitor the campus. There are numerous NFPA Life Safety violations including but not limited to inadequate fire suppression systems, inadequate exit signage, inadequate smoke compartmentalization, missing panic hardware at points of egress, lack of storage capacity, and non-compliant handrails at stairwells.

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	WIESBADEN MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00072	50,756

There are numerous Americans with Disabilities Act (ADA) deficiencies including but not limited to a non-compliant elevator (force required to open doors exceeds ADA standards), drinking fountains are inadequate, no maneuvering space in toilet rooms, and areas of rescue assistance are not provided.

Site deficiencies include no dedicated parking and the facility must share on-street parking with housing occupants. Playground equipment has numerous safety deficiencies including openings that can trap, inadequate protective surfacing, and inadequate fall zones. Additionally, the facilities do not meet construction standards for energy efficiency and do not adhere to the strict guidelines for AT/FP.

IMPACT IF NOT PROVIDED:

The continued use of the existing inadequate facilities at Wiesbaden Middle School will result in an impaired ability for the facility to implement DoDEA's 21st Century educational pedagogy and provide the highest level of education to students. The failing facilities will continue to hamper student education, motivation, and inspiration. If new facilities are not provided the outdated buildings and systems will continue to compound yearly maintenance and operational costs as well as cause interruptions to school operations. Current equipment/infrastructure that is outdated, failing, and in need of repair/replacement are the roof, windows, restrooms, HVAC systems, exterior façade, and kitchen equipment.

The current facilities will not be able to support the 21st Century curriculum and DoDEA's energy savings and sustainability initiatives.

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 23 May 12

No [ ] Expected Date:

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	WIESBADEN MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00072	50,756

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: Historic monument preservation issues are not known but will be treated in compliance with all local, state, and national regulations and requirements during further design in case of occurrence.
e. Clearing of trees: Clearing of trees will be required an included within the project costs. The garrison will be responsible for the environmental compensation associated with cutting of trees.
f. Known contamination at selected site: According to information provided by local DPW, Asbestos and PAH contaminations may be subject of required demolition.
g. Operational problems: No issue
h. Traffic patterns impact: A new road connection between Texasstrasse and Virginiastrasse will be required to lead the school busses through Hainerberg without great disturbance to the residents.
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: Not required

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: Yes, According to information provided by local DPW, Asbestos and PAH contaminations may be subject of required demolition.
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Feb 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Jan 2014
(e)	Design Completion Date	Mar 2014
(f)	Type of Design Contract:	Design/Bid/Build

(2) Basis:

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

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
USAG WIESBADEN, GERMANY	WIESBADEN MIDDLE SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	EU00072	50,756

(3)	Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	5,088
(d)	Contract	3,053
(e)	In-house	2,035
(4)	Construction Contract Award Date	Jul 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Aug 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)
Furnishings	O&M	FY16	702
Kitchen	O&M	FY16	406
IT	O&M	FY16	1,052
Education Supplies	O&M	FY16	1,260
Safety Equipment	O&M	FY16	67
Security Equipment	O&M	FY16	62

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GE	DoDEA	1.27

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						376				376
b. END FY 2017						655				655

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	49,907
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	49,907

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	REPLACE KAISERSLAUTERN ELEMENTARY SCHOOL	118,446 SF	49,907	Feb 2012	Jun 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GERMANY	KAISERSLAUTERN ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00040	49,907

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**35,451**
KAISERSLAUTERN ELEMENTARY SCHOOL	SF	118,446	295.85	35,042
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			409
SUPPORTING FACILITIES				**8,763**
CANOPIES/COVERED WALKWAYS	LS			47
ELECTRICAL UTILITIES	LS			611
COMMUNICATION	LS			238
WATER/SEWER UTILITIES	LS			809
MECHANICAL UTILITIES	LS			581
SITE PREPARATION	LS			686
ROADS, SIDEWALKS AND PARKING	LS			3,787
SITE IMPROVEMENTS	LS			989
DEMOLITION	SF	506	11.86	6
ANTITERRORISM (AT/FP) MEASURES	LS			157
LOW IMPACT DEVELOPMENT	LS			852
SUBTOTAL				**44,214**
CONTINGENCY PERCENT (5%)				2,211
ESTIMATED CONTRACT COST				**46,425**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,018
ENGINEERING DURING CONSTRUCTION (1%)				464
TOTAL REQUEST				**49,907**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a replacement elementary school comprised of primary learning spaces: studios (general purpose classrooms), learning hubs (common area space); learning impaired rooms, staff collaboration areas, flex laboratories, exploratory spaces (art classrooms, music rooms, etc.); Occupational Therapy/Physical Therapy (OT/PT) room, shared commons space, performance space, information center, gymnasium, kitchen/serving area, administrative offices, health center, guidance offices, mechanical rooms, restrooms, halls, computer network areas, storage rooms, utility rooms, and other required areas for a fully functioning school facility in accordance with DoDEA Education Facility Specifications. Common areas (dining, performance, food service, and information center) were sized for the future 665 student population.

This project includes site improvements such as; bus loading and unloading areas, van drop off, vehicular drives and parking, signage, fencing, walkway paving, student drop-off areas, delivery areas, and recreation areas to include playground/equipment areas, landscaping, covered walkways, exterior lighting, electrical/water/sewer/communications and mechanical utilities.

The project will require the removal of building 2716 prior to new construction start for a total of 506 SF.

DEMO Table

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GERMANY	KAISERSLAUTERN ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00040	49,907

Bldg.#	**Area (SF)**
2716	506 SF
Total	506 SF

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with USGBC Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified will be the goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Antiterrorism/Force Protection construction standards, 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 per U.S. Federal and Host Nation Environmental laws and Regulations.

Air Conditioning Load: 42 TONS

11. REQUIREMENT: 118,446 SF ADQT: 0 SF SUBSTD: 251,556 SF

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

This project constructs a new elementary school.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 655 students in grades Pre-kindergarten through 5th. School population based on current enrollment actual and projected enrollment trends.

CURRENT SITUATION:

Kaiserslautern Elementary School is currently located within the Kaiserslautern Military School Complex, a campus that includes the Kaiserslautern Elementary, Middle, and High Schools. The existing facilities consist of nine buildings: #2000 (127,486 SF) and 2000A (18,209 SF) which were built in 1952; buildings #2001 (28,798 SF), #2009 (14,872 SF) and #2010 (19,839 SF) which were built in 1953; building #2007 (25,538 SF) which was built in 1974; building #2074 (11,130 SF) which was built in 1984; building #2004 (4,609 SF) and building #2007A (9,035 SF) which was built in 2003. The current facility has a condition rating of "Failing" meaning it is more economical in the long term to replace the faculty rather than paying maintenance and repair costs.

Additionally, undersized existing classrooms and the current layout of the facility reduce efficiencies and fail to meet the standards of the DoDEA 21st Century Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations.

Ventilation is inadequate in the majority of classrooms and temperature control is erratic requiring control by opening and closing windows. All electrical wiring is original and in need of replacement and there are no GFCI receptacles at required locations. There is no functional security system in place and there is a limited amount of CCTV cameras to monitor the campus. Additionally, none of the buildings have a fire sprinkler system.

There are numerous ABA deficiencies including but not limited to a non-compliant elevator (force required to open doors exceeds ABA standards), drinking fountains are inadequate; no maneuvering space in toilet rooms and areas of

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GERMANY	KAISERSLAUTERN ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00040	49,907

rescue assistance are not provided. Site deficiencies include playground equipment that has numerous safety issues including openings that can trap, inadequate protective surfacing, catch points and protruding hardware, inadequate means of access to equipment and inadequate equipment spacing.

Additionally, the facilities do not meet construction standards for energy efficiency and do not adhere to the strict guidelines for AT/FP.

IMPACT IF NOT PROVIDED:

The continued use of the existing inadequate facilities at Kaiserslautern Elementary School will result in an impaired ability for the facility to implement DoDEA's 21st century educational pedagogy and provide the highest level of education to students. The outdated and undersized facilities have "failing" ratings and will diminish greatly over the next few years. They will continue to hamper student education, motivation and inspiration. If new facilities are not provided, the outdated buildings and systems will continue to compound yearly maintenance and operational costs as well as interruptions to school operations.

Current equipment/infrastructure that are outdated and in need of repair/replacement are the electrical branch circuits, casework, ceiling finishes, electrical service/distribution, elevator, emergency lights, exit lights, exterior doors and windows, fire alarm system, floor finishes, heating system, intercom system, interior doors and hardware, kitchen equipment, LAN, lighting, plumbing piping, roof, toilet partitions/accessories and wall finishes.
The current facilities will not be able to support the 21st century curriculum and DoDEA's energy savings and sustainability.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and all AT/FP measures are included to meet current standards

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GERMANY	KAISERSLAUTERN ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00040	49,907

Site Approval: Yes Obtained Date: 2 March 2011

No ☐ Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: Clearing of trees will be required and is included within project costs.
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: No issue
i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes

Host Nation Approval: N/A

National Capital Region Approval: N/A

NEPA Documentation Complete: Not required
Level of NEPA: Not required, categorical exclusion

Mitigation Issues:

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

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Feb 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Nov 2013
(e)	Design Completion Date	Jan 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013
3. INSTALLATION AND LOCATION KAISERSLAUTERN MILITARY COMMUNITY, KAISERSLAUTERN, GERMANY	4. PROJECT TITLE: KAISERSLAUTERN ELEMENTARY SCHOOL REPLACEMENT	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00040	49,907

(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	$5,003
(d)	Contract	3,002
(e)	In-house	2,001
(4)	Construction Contract Award Date	May 2014
(5)	Construction Start Date	Jun 2014
(6)	Construction Completion Date	May 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)
Furnishings	O&M	FY16	716
Kitchen	O&M	FY16	414
IT	O&M	FY16	1,061
Education Supplies	O&M	FY16	1,285
Safety Equipment	O&M	FY16	68
Security Equipment	O&M	FY16	63

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
RAMSTEIN AIR BASE, GERMANY	DoDEA	1.27

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						1091				1091
b. END FY 2017						1100				1100

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	98,762
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	98,762

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Replace Ramstein High School	231,465 SF	98,762	Feb 2012	Jun 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10 MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAMSTEIN AIR BASE, GERMANY	RAMSTEIN HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00037	98,762

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**70,633**
RAMSTEIN HIGH SCHOOL	SF	231,465	304.99	70,595
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			38
SUPPORTING FACILITIES				**16,863**
CANOPIES	LS			121
ELECTRICAL UTILITIES	LS			604
COMMUNICATION	LS			1,355
WATER/SEWER UTILITIES	LS			1,142
SITE PREPARATION	LS			4,449
ROADS, SIDEWALKS AND PARKING	LS			4,084
SITE IMPROVEMENTS	LS			2,493
DEMOLITION	SF	135,749	15.56	2,112
LOW IMPACT DEVELOPMENT (0.6%)	LS			503
SUBTOTAL				**87,496**
CONTINGENCY PERCENT (5%)				4,375
ESTIMATED CONTRACT COST				**91,871**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				5,972
ENGINEERING DURING CONSTRUCTION (1%)				919
TOTAL REQUEST				**98,762**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new three story high school composed of poured reinforced concrete slab/spread footings. Exterior wall construction may be composed of reinforced concrete columns and walls, reinforced concrete/steel structure and/or masonry load/non-load bearing walls and partitions. Exterior wall finishes may consist of plaster/stucco, stone, brick veneer or glass as required.

Interior construction may consist of plastered reinforced concrete walls, masonry, priva-lite style panels/partitions, gypsum board partitions or other interior wall systems as appropriate for the various program spaces and uses.

Interior spaces include learning studios, learning hubs, learning impaired rooms, staff collaboration areas, CTE laboratories, flex laboratories, science labs, art classrooms, kiln room, music rooms, occupational therapy/physical therapy (OT/PT) room, JROTC classroom, shared commons space, performance space, stage, information center, gymnasium, locker rooms, weight room, training room, kitchen/serving area, administrative offices, health center, guidance offices, meeting rooms, mechanical rooms, restrooms, halls, computer network areas, storage rooms, utility rooms, field house and other required areas for a fully functioning high school.

Size cafeteria, food service, and information center areas for future high school population.

Interior ceiling materials may include but are not limited to lathing and plaster, suspended acoustical tiles, and/or other ceiling systems, as may be required. Lighting may include energy efficient fluorescent, halogen, and/or LED lighting as dictated by environmental requirements. Flooring materials to be utilized may include resilient flooring, raised, rubber flooring, vinyl composition tile, sheet vinyl, tile, carpet, and/or other flooring materials as appropriate to each space and use.

1. COMPONENT DoDEA	**FY2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAMSTEIN AIR BASE, GERMANY	RAMSTEIN HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00037	98,762

This project includes site improvements such as bus loading and unloading areas, van parking, parking for staff and visitors, signage, fencing, walkway paving, student drop-off areas, delivery areas, recreation areas, athletic sports fields, landscaping, covered walkways, exterior lighting, electrical/water/sewer/communications and mechanical utilities.

The project will require demolishing buildings #899, #900, #934 and #4255 for a total of 135,749 SF.

DEMO Table

Bldg.#	Area (SF)
899	775
934	4,968
900	127,973
4255	2,033
Total	135,749

Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certified OCONUS will be the goal of the project.

Facilities will be designed in accordance with DoDEA 21st Century Education Facilities Specifications, Antiterrorism/Force Protection (AT/FP) construction standards, 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 per U.S. Federal and Host Nation Environmental laws and Regulations.

Air Conditioning Load: 35 TONS

11. REQUIREMENT: 231,465 SF ADQT: 775 SF SUBSTD: 134,974 SF

PROJECT:

Replace the existing high school facility by constructing a new high school facility.
This project constructs a new high school.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 1100 students in 9^{th} - 12^{th} grades. The school population is based on current enrollment for student year 2012-2013.

CURRENT SITUATION:

The existing Ramstein High School consists of one permanent building constructed in 1982 (Bldg. 900), and two temporary buildings (834 and 934T). The current facility has a condition rating of "failing" meaning it is more economical in the long term to replace the facility rather than paying maintenance and repair costs.

Additionally, existing undersized classrooms and the current number and layouts of the facilities have resulted in the loss of academic operational efficiencies and fail to meet the standards of the DoDEA Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. There are numerous NFPA Life Safety (e.g. inadequately sized stairwells) problems and Americans with Disabilities Act (ADA) code violations and no fire suppression systems, as the facilities were constructed under different code requirements. Bathrooms and plumbing are in severe need of replacement. The facilities do not meet construction

1. COMPONENT DoDEA	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAMSTEIN AIR BASE, GERMANY	RAMSTEIN HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00037	98,762

standards for energy efficiency. The existing facilities do not meet AT/FP guidelines. Due to site restrictions, replacement of these facilities cannot be accomplished on the present site. A different location for the new school has been identified.

IMPACT IF NOT PROVIDED:

The continued use of the existing inadequate facilities at Ramstein High School will result in an impaired ability for the facility to implement DoDEA's 21st century educational pedagogy and provide the highest level of education to students. If new facilities are not provided, the outdated buildings and systems will continue to compound yearly maintenance and operational costs as well as interruptions to school operations.

Current equipment/infrastructure that are outdated and in need of repair/replacement are the electrical branch circuits, casework, ceiling finishes, electrical service/distribution, elevator, emergency lights, exit lights, exterior doors and windows, fire alarm system, floor finishes, heating system, intercom system, interior doors and hardware, kitchen equipment, LAN, lighting, plumbing piping, roof, toilet partitions/accessories and wall finishes.

The current facilities will not be able to support the 21st Century curriculum and DoDEA's energy savings and sustainability.

ADDITIONAL:

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 11 July 2012

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: Clearing of trees will be required an included within the project costs. The garrison will be responsible for the environmental compensation associated with cutting of trees.
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: No issue

1. COMPONENT DoDEA	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAMSTEIN AIR BASE, GERMANY	RAMSTEIN HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00037	98,762

i. Existing utilities upgrade: No issue
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: N/A

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1)	Status:	
(a)	Design Start Date	Feb 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Feb 2014
(e)	Design Completion Date	Mar 2014
(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 Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	9,972
(d)	Contract	5,983
(e)	In-house	3,989
(4)	Construction Contract Award Date	Jul 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Jan 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)
Furnishings	O&M	FY16	1,430
Kitchen	O&M	FY16	826
IT	O&M	FY16	1,500
Education Supplies	O&M	FY16	2,566
Safety Equipment	O&M	FY16	132
Security Equipment	O&M	FY16	125

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
KADENA AIR BASE, JAPAN	DoDEA	1.51

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						594				594
b. END FY 2017						573				573

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	38,792
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	38,792

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
730787	Addition/Renovation Kadena Middle School	100,552 SF	38,792	Oct 2012	Apr 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

b. PLANNED IN NEXT THREE YEARS

FY15 Renovate Kadena Elementary School, Kadena Air Base
FY16 Replace/Modernize Kadena High School, Kadena Air Base

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KADENA AIR BASE, JAPAN	KADENA MIDDLE SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00035	38,792

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**30,218**
RENOVATE KADENA MIDDLE SCHOOL	SF	89,752	265.54	23,833
ADDITION TO KADENA MIDDLE SCHOOL	SF	4,400	346.20	1,523
CONSTRUCT OUTDOOR LEARNING CANOPY	SF	6,400	235.94	1,510
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			152
SPECIAL COSTS (TEMPORARY FACILITIES)	EA	32	100,000.00	3,200
SUPPORTING FACILITIES				**4,149**
BUS DROP-OFF CANOPY	SF	3,800	85.17	324
CAR DROP-OFF CANOPY	SF	8,000	85.22	682
ELECTRICAL UTILITIES	LS			831
WATER/SEWER/GAS UTILITIES	LS			353
THERMAL STORAGE VAULT	LS			329
STORM DRAINAGE	LS			27
SIDEWALKS	LS			3
RELOCATE BUS PARKING	LS			348
RENOVATE PARKING LOT	LS			266
RESTORE HARDSCAPE	LS			61
GATES FOR FIRE LANE	LS			8
SITE IMPROVEMENTS AND DEMOLITION	LS			677
LANDSCAPING	LS			240
SUBTOTAL				**34,367**
CONTINGENCY PERCENT (5%)				1,718
ESTIMATED CONTRACT COST				**36,085**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,346
ENGINEERING DURING CONSTRUCTION (1%)				361
TOTAL REQUEST				**38,792**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Renovate the existing middle school and improve site conditions to meet Architectural Barriers Act (ABA), parking requirements, AT/FP (Antiterrorism/Force Protection), and ADA (Americans with Disabilities Act) standards and requirements. Renovations include reconfiguring interior spaces to meet DoDEA 21st Century Education Facilities Specifications design initiatives. A facility addition will provide needed learning and teacher support spaces. A canopy will be constructed over the existing courtyard to make the currently underutilized space more functional for outdoor learning activities. The school will incorporate advanced communication systems to support technology program requirements as well as general communications.

The project includes related infrastructure such as utilities to include new heating, ventilation, and air conditioning (HVAC) systems equipment, electrical, plumbing, fire suppression, parking areas, courtyard canopies, landscaping, and bus loading/unloading areas. The project will include selective demolition of interior walls and finishes.
The use of temporary classroom facilities will be used to accommodate the renovation of buildings while school is in session.

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

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KADENA AIR BASE, JAPAN	KADENA MIDDLE SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00035	38,792

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

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

Air Conditioning Load: 314 tons

11. REQUIREMENT: 100,552 ADQT: 0 SUBSTD: 89,752

PROJECT:

Renovate and provide an addition to the existing middle school.

REQUIREMENT:

The renovation of the existing middle school is required to provide adequate academic facilities to accommodate 573 students' grades 6^{th} - 8^{th} and support present curriculums selected for that age group. School population is based on the four year average through 2011 and reflects the anticipated 2017 school population.

CURRENT SITUATION:

The existing facilities are in poor condition and do not meet 21st Century Education Facilities Specifications. The majority of the school buildings being renovated are greater than 24 years old. Existing classroom and education spaces have inadequate infrastructure. Aging utility infrastructure systems result in excessive maintenance costs. The overall condition of the middle school facilities is "poor," however; by FY 2014 it is expected to drop to "failing." Deficient systems that are in need of repair/replacement include interior wall, floor, and ceiling finishes; HVAC equipment and distribution systems; plumbing fixtures and piping; electrical systems; fire alarm systems, emergency exit lighting and signage; and some exterior wall and roof finishes. There are numerous NFPA Life Safety and ADA code deficiencies, no fire suppression systems, and poor indoor air quality. Numerous maintenance and repair problems have developed and are becoming non-repairable. The existing facilities do not meet many of the current AT/FP requirements as prescribed by UFC 4-010-01.

IMPACT IF NOT PROVIDED:

The continued use of deficient, inadequate, and undersized facilities will continue to impair the overall education program for students. If renovation is not performed, the substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will continue to run high and the school will continue to struggle performing their mission in a limited capacity due to the inadequate facilities. Indoor air quality conditions will continue to worsen with time.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and AT/FP measures are included. The use of temporary classrooms facilities will be included.

Economic Alternatives:

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KADENA AIR BASE, JAPAN	KADENA MIDDLE SCHOOL ADDITION/RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00035	38,792

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: 15 Jul 12

No [ ] Expected Date:

Issues:
a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: High sensitivity area, but scope is primarily interior of buildings
e. Clearing of trees: No issue
f. Known contamination at selected site: Asbestos in existing carpet floor adhesive
g. Operational problems: No issue
h. Traffic patterns impact: Tightly constrained site will require much coordination with the Garrison
i. Existing utilities upgrade: Itemized detail of utility upgrades provided in detailed cost estimate
j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: No
Level of NEPA: Categorical Exclusion

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Oct 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Feb 2014
(e)	Design Completion Date	Mar 2014
(f)	Type of Design Contract:	Design/Bid/Build

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013
3. INSTALLATION AND LOCATION KADENA AIR BASE, JAPAN	4. PROJECT TITLE: KADENA MIDDLE SCHOOL ADDITION/RENOVATION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	PA00035	38,792

(2)	Basis:	
(a)	Standard or Definitive Design	NO
(b)	Date Design was Most Recently Used	N/A
(3)	Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total Design Cost	$3,846
(d)	Contract	2,308
(e)	In-house	1,538
(4)	Construction Contract Award Date	Jul 2014
(5)	Construction Start Date	Aug 2014
(6)	Construction Completion Date	Jan 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)
Furnishings	O&M	2014	283
Kitchen	O&M	2016	396
IT	O&M	2016	99
Education Supplies	O&M	2016	204
Safety Equipment	O&M	2016	5
Security Equipment	O&M	2016	32

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
CAMP HENRY, KOREA	DoDEA	1.04

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						324				324
b. END FY 2015						525				525

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	52,164
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	52,164

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Daegu Middle/High School	142,583 SF	52,164	Oct 2012	Jun 2016

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP HENRY, SOUTH KOREA	DAEGU MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00018	52,164

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**40,896**
MIDDLE SCHOOL/HIGH SCHOOL	SF	142,583	271.32	38,686
LEED AND FEDERAL ENERGY ACTS COMPLIANCE	LS			1,076
ANTITERRORISM (AT/FP) MEASURES	LS			1,134
SUPPORTING FACILITIES				**5,318**
SPECIAL CONSTRUCTION FEATURES	LS			1,461
CANOPIES	LS			161
ELECTRICAL UTILITIES	LS			195
WATER/SEWER UTILITIES	LS			953
MECHANICAL UTILITIES	LS			33
SITE PREPARATION	LS			383
ROADS, SIDEWALKS AND PARKING	LS			749
SITE IMPROVEMENTS	LS			1,383
SUBTOTAL				**46,214**
CONTINGENCY PERCENT (5%)				2,311
ESTIMATED CONTRACT COST				**48,525**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,154
ENGINEERING DURING CONSTRUCTION (1%)				485
TOTAL REQUEST				**52,164**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a two (2) story, middle/high School composed of pre-stressed concrete piles, structural steel and reinforced concrete masonry unit (CMU) with combination of bricks and concrete with direct applied insulation and finish system. Doors and windows will be blast resistant to meet anti-terrorism/force protection (AT/FP) requirements. Interior construction will consist of painted gypsum board on metal stud. Toilets to have ceramic tile wainscots, mechanical rooms will be exposed concrete or CMU painted with insulation for sound. Operable walls in the learning studio will be bi-fold glass doors with wood stiles and rails. Ceiling will be acoustic tile in all rooms except mechanical and electrical rooms. Ceiling exposed in commons and gym to show structure above and skylights with recessed type energy efficient fluorescent light fixture utilizing T-8 lamps and electronic ballast. Floor finish will be carpet tiles in the offices, learning studios, and hubs. Commons to be tile flooring. Mechanical and electrical rooms shall be exposed concrete with sealer. Quarry tile shall be installed in kitchens. The project includes site improvements such as visitor's and staff parking, bus drop-off with covered walkway, landscaping, bicycle racks, artificial turf playing field, marquee board, flagpoles, exterior lighting, and utility service connections (water, sewer, storm drainage, electrical and communications, and equipment yard). Interior spaces to include 21st Century neighborhood spaces with learning studios, group learning hubs, individual instruction, etc. Commons area with multi-purpose gathering spaces food service, dining hall, and dedicated performance space. Building shall have JROTC facilities, gymnasium with auxiliary gym and showers, field sports equipment storage, information center, computer labs, career and technical education labs, music and art rooms, learning impaired classroom, occupational therapy/physical therapy (OT/PT) classroom, teacher work rooms, counseling areas, storage, administrative offices, and other required areas for a fully functioning

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP HENRY, SOUTH KOREA	DAEGU MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00018	52,164

middle/high school. Cafeteria, food service, and information center areas were sized for the future middle/high school population. AT/FP measures include hardened building exterior walls, high curbs, drop arms, and blast rated windows, doors, and frames. The project also include built-in cabinets, counters, storage closets, lockers, tack boards, whiteboards, HVAC system, fire sprinkler system, plumbing, CCTV, cable TV, intercom/PA system, clock-bell system, telephone and LAN systems.

The project includes related infrastructure such as visitor's and staff parking, equipment yard, mechanical rooms, fire pump room, and service yard. Demolition of existing structures within the project site, including utility systems relocation will be by DPW.

Sustainable principles will be maximized in the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical, or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the goal of the project.

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

Air Conditioning Load: 400 Tons

11. REQUIREMENT: 142,583 SF ADQT: 48,000 SF SUBSTD: 119,200 SF

PROJECT:

Replace the existing interim middle and high School facilities at Daegu American School and Camp George by constructing a new consolidated middle/high School facility at Camp Walker.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 525 students in grades 6 to 12. School population based on school year (SY) 2015.

CURRENT SITUATION:

American School is comprised of the original Daegu American School built in 1983, a MILCON annex building constructed in 2008, several temporary metal buildings at Camp George which house Grades K to 8, and an interim high school converted from an old barracks for Grades 9 to 12. None of the facilities meet the DoDEA 21st Century Education Facilities Specifications and there are no dedicated playing fields, gymnasium, or other purpose built facilities such as JROTC firing range and music hall for high school. The current school consists of the main school building at Camp George (B-3000) which was built in 1983 as a unit school for grades K to 12 and is approaching its life expectancy. Other buildings at Camp George include four temporary metal buildings (B-3007, 3008, 3013, and 3016) which have all exceeded their five year life expectancy. The buildings at Camp George are undersized, have a very limited playing field, limited capacity for cafeteria/assembly, and are in disrepair due to aging systems. The condition rating of the main building at Camp George is classified as in "poor" condition and the temporary buildings are "failing" condition. The interior finishes are degraded, the HVAC and electrical systems are inefficient and do not meet current energy mandates. The temporary buildings have no covered walkways on the exterior of the building. All systems to include structural, mechanical, and electrical are in need of costly replacements which are expected to exceed the replacement costs of these buildings. The existing school facilities at Camp George do not meet current AT/FP criteria and are without sprinkler systems. The interim high school at Camp Walker was intended as a

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP HENRY, SOUTH KOREA	DAEGU MIDDLE/HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00018	52,164

temporary facility until a replacement MILCON project could be constructed. The MILCON annex building at Camp George will be used as an elementary school after this project is completed.

IMPACT IF NOT PROVIDED:

If a new middle/high School is not constructed the students of Daegu American School will continue to be exposed to degraded and interim facilities with no dedicated space for athletic facilities or other critical programs to include JROTC and music. The continued use of poor and undersized facilities will impair the overall educational program for the students. If new facilities are not provided the substandard environment will continue to hamper student education, motivation, and inspiration. The current facility will not be able to support 21st Century curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Outdated, failing, and in need of repair/replacement are buildings 3000, 3007, 3008, 3013, and 3016. DoDEA will not be able to adequately fulfill its mission and responsibility to provide safe, secure, and well managed environment that focuses on student achievement for personnel dependents of USAG Daegu, Republic of Korea.

ADDITIONAL:

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: Feb. 2012

No [ ] Expected Da

Issues: (state no issue or explain the issue)

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

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013
3. INSTALLATION AND LOCATION CAMP HENRY, SOUTH KOREA	4. PROJECT TITLE: DAEGU MIDDLE/HIGH SCHOOL REPLACEMENT	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73046	PA00018	52,164

j. Ordnance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Yes
Host Nation Approval: N/A
National Capital Region Approval: N/A
NEPA Documentation Complete: No
Level of NEPA: Categorical Exclusion

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:	
(a) Design Start Date	Oct 2012
(b) Parametric Cost Estimate Used to Develop Costs	Yes
(c) Percent of Design Completed as of Jan 2013	15%
(d) Expected 35% Design Date	Feb 2014
(e) 100% Design Completion Date	Mar 2014
(f) Type of Design Contract:	Design/Bid/Build
(2) Basis:	
(a) Standard or Definitive Design - (YES/NO)	No
(b) Design was Most Recently Used	N/A
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(f) Production of Plans and Specifications	
(g) All Other Design Costs	
(h) Total Design Cost	5,433
(i) Contract	3,260
(j) In-house	2,173
(4) Construction Contract Award Date	Jul 2014
(5) Construction Start Date	Aug 2014
(6) Construction Completion Date	Jan 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)
Furnishings	O&M	2015	683
Kitchen	O&M	2015	400
IT	O&M	2015	1,040
Education Supplies	O&M	2015	1,250
Safety Equipment	O&M	2015	65
Security Equipment	O&M	2015	60

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
DoDEA		March 2013

3. Installation and Location	4. COMMAND	5. AREA CONSTRUC-TION COST INDEX
RAF LAKENHEATH, UNITED KINGDOM	DoDEA	1.37

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 2011						527				527
b. END FY 2019						557				557

7. INVENTORY DATA ($000)

TOTAL ACREAGE	0
INVENTORY TOTAL AS OF	0
AUTHORIZATION NOT YET IN INVENTORY	0
AUTHORIZATION REQUESTED IN THIS PROGRAM	69,638
AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
PLANNED IN NEXT THREE PROGRAM YEARS	0
REMAINING DEFICIENCY	0
GRAND TOTAL	69,638

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
73046	Replace Lakenheath High School	140,337 SF	69,638	Feb 2012	Jun 2017

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM
None

b. PLANNED IN NEXT THREE YEARS
None

10. MISSION OR MAJOR FUNCTIONS
Military Dependent Education

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00057	69,638

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**51,044**
LAKENHEATH HIGH SCHOOL	SF	140,337	$334.15	46,894
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			300
SPECIAL COST: SOUND ATTENUATION	LS			3,850
SUPPORTING FACILITIES				**10,652**
OVERHEAD PROTECTION (CANOPIES AND COVERED WALKWAYS)	LS			227
DEMOLITION	SF	121,600	$ 18.02	2,191
ELECTRICAL UTILITIES	LS			878
WATER, GAS AND SEWER UTILITIES	LS			403
DATA/TELECOMM UTILITIES	LS			525
MECHANICAL UTILITIES	LS			427
SITE PREPARATION	LS			1,633
ROADS, SIDEWALKS AND PARKING	LS			1,278
STORM DRAINAGE UTILITIES	LS			516
SITE IMPROVEMENTS/ATHLETIC FIELDS	LS			2,137
ANTITERRORISM (AT/FP) MEASURES	LS			437
SUBTOTAL				**61,696**
CONTINGENCY PERCENT (5%)				3,084
ESTIMATED CONTRACT COST				**64,780**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				4,210
ENGINEERING DURING CONSTRUCTION (1%)				648
TOTAL REQUEST				**69,638**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a replacement high school consisting of primary learning area neighborhoods, science/technology labs, flexible computer laboratories, occupational and physical therapy suites, moderate and severe learning impaired areas; guidance counseling and professional development center; performance center; administration offices; health services; career and technical education (CTE) spaces; art, music and JROTC areas; an information center; gymnasium; food services, the commons area (display, informal study areas and student gathering spaces) and other areas required to comply with 21th Century School Education specifications. This school has been sized the future high school population.

This project includes site improvements such as signage, site paving for bus loading/unloading areas, sports fields for football/soccer with field markings and a running track, practice fields, hardcore courts for tennis and basketball areas, walking paths, student drop-off area, staff and visitor parking areas; delivery service area; landscaping, exterior site safety, fencing and security lighting and CCTV main entrance security cameras; electrical/water/sewer/communications and mechanical utilities. The existing school facilities will be demolished. Road ways on site will be included for access to parking, bus loading/unloading areas, and service areas. Sound attenuation materials and features will be incorporated into the project to meet or exceed current Base/Host Nation Sound Standards.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00057	69,638

This project will require the demolition of buildings 00812, 00816, 00820, 00823, 00825, 00826, 00828, 00828A, 00840, 00841, and 00872 for a total of 121,600 SF, detailed as follows:

DEMO Table

Bldg#	Area (SF)	Year Built
00812	9,085	1959
00816	32,582	1959
00820	19,967	1960
00823	926	1992
00825	2,454	1989
00826	9,311	1987
00828	10,140	1960
0828A	258	1989
00840	20,559	1968
00841	9,106	1992
00872	7,212	1959
Total	121,600	

Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. The facility will achieve either a USGBC Leadership in Energy and Environment Design (LEED) Silver or the United Kingdom's BREEAM equivalent project sustainability rating.

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

Air Conditioning Load: 25

11. REQUIREMENT: 140,337 SF ADQT: 0 sf SUBSTD: 128,998 SF (existing facility)

PROJECT:

Replace the existing high school facility by constructing a new high school facility located on the former Windsor Circle housing site.

REQUIREMENT:

The new school is required to provide adequate academic facilities for 557 students in grades 9 through 12. School population is based on current school year enrollments as well as historical enrollment trends.

CURRENT SITUATION:

The existing facilities were built between 1959 and 1992 and have been assigned an "under maintained (Poor)", or Q3 effective facility condition rating, meaning it is more economical in the long term to replace the facilities rather than paying maintenance and repair costs.

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00057	69,638

Additionally, the facilities do not meet 21st Century Education Facilities Specifications, have notably undersized classrooms and the current layout of the facility reduces efficiencies and fails to meet the standards of the DoDEA Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. Currently in need of repair/replacement are most interior finishes and appurtenances, significant portions of the facility roofing, anal heating systems, electrical distribution systems, and fire protection /life safety systems. There exist numerous ADA code and NFPA Life Safety violations, including no fire suppression systems as these facilities were constructed under different code requirements. Bathrooms and plumbing are in severe need of replacement. The facilities do not meet construction standards for energy efficiency. The existing facilities also do not meet AT/FP guidelines. Due to the campus' proximity to the base runway there is extreme noise pollution which disturbs the classroom teaching environment and should be corrected.

IMPACT IF NOT PROVIDED:

The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation and inspiration. The current facilities will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound, straining the maintenance budgets. The interruptions due to aircraft noise, known as the "Lakenheath pause" will continue to hamper student learning if modern facility construction methods and materials are not provided to abate the noise and reduce this distraction.

The existing facilities remain inadequate, with utilities and facilities that are well beyond their useful service life. The facility does not meet current force protection standards for the safety and protection of the students. The school is undersized and cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction

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 if applicable.

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

JOINT USE CERTIFICATION:

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

DoDEA POC (571) 372-1405

1. COMPONENT DoDEA	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00057	69,638

12. Supplemental Data:

Site Approval: Yes [X] Obtained Date: Feb 2013

No [ ] Expected Date:

Issues: (state no issue or explain the issue)

a. DDESAB, AICUZ, Airfield, EMR, or wetlands: Aircraft noise hazard presents concern for acoustical treatment of building envelope
b. Endangered species/sensitive habitat: No issue
c. Air quality: No issue
d. Cultural/archeological resources: No issue
e. Clearing of trees: No issue
f. Known contamination at selected site: No issue
g. Operational problems: No issue
h. Traffic patterns impact: No issue
i. Existing utilities upgrade: No issue
j. Ordinance sweep required prior to construction: No issue

Planning:
Consistent with Installation Master Plan: Project is replacing the facility on the former Windsor Circle housing site. Therefore, it is compatible with current installation master plan.
Host Nation Approval: N/A
NEPA Documentation Complete: Yes, Categorical exclusion

Mitigation Issues:
a. Wetlands replacement/enhancement: No
b. Hazardous Waste: No
c. Contaminated soil/water: No
d. Other: No

A. Design Data (Estimated):

(1) Status:

(a)	Design Start Date	Feb 2012
(b)	Parametric Cost Estimate Used to Develop Costs	Yes, May 2012
(c)	Percent of Design Completed as of Jan 2013	15%
(d)	Expected 35% Design Date	Feb 2014
(e)	100% Design Completion Date	Mar 2014
(f)	Type of Design Contract:	Design/Bid/Build

(2) Basis:

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

1. COMPONENT DoDEA	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00057	69,638

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	
(a) Production of Plans and Specifications	7,237
(b) All Other Design Costs	4,342
(c) Total Design Cost	2,895
(d) Contract	
(e) In-house	
(4) Construction Contract Award Date	Jul 2014
(5) Construction Start Date	Aug 2014
(6) Construction Completion Date	Jan 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)
Furnishings	O&M	2015	724
Kitchen	O&M	2015	418
IT	O&M	2015	1,066
Education Supplies	O&M	2015	1,299
Safety Equipment	O&M	2015	69
Security Equipment	O&M	2015	63

Missile Defense Agency
FY 2014 Military Construction, Defense-Wide
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alaska				
Clear Air Force Base				
BMDS Upgrade Early Warning Radar	17,204	17,204	N	166
Fort Greely				
Mechanical-Electrical Building Missile Field #1	82,000	82,000	N	170
Romania				
Deveselu				
Aegis Ashore Missile Defense System Complex Increment 2	-	85,000	N	178
Worldwide Classified				
AN/TPY-2 Radar Site	15,000	15,000	N	174
Total	**114,204**	**199,204**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Clear Air Force Station, Alaska	Missile Defense Agency	2.01

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Air Force										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2014	.....	17,204
E. AUTHORIZATION REQUESTED IN THE FY2015	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	17,204

8. PROJECTS REQUESTED IN THE FY2014 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
1311	BMDS Upgrade Early Warning Radar	7,400 SF	17,204	Mar 12	Dec 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

DD FORM 1390

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION6	4. PROJECT TITLE
Clear Air Force Station, Alaska	BMDS Upgrade Early Warning Radar

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603884C	1311	MDA 634	17,204

9. COST ESTIMATES

ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				12,688
Add/Alter Radar Building	m2 (SF)	474 (5,100)	11,556 (1,074)	(5,476)
SATCOM Earth Terminal Fac (HEMP)	m2 (SF)	214 (2,300)	9,813 (913)	(2,100)
SATCOM Integrated Walkway/Utilidor	m2 (SF)	74 (799)	15,138 (1,402)	(1,120)
3MW Power Generator	KW	3000	1,330	(3,992)
SUPPORTING FACILITIES				2,697
HVAC/Electrical/Telecom Services	LS			(933)
Water, Sewer, Gas	LS			(185)
Paving, Walks, Curbs and Gutters	LS			(121)
Anti-Terrorism/Force Protection	LS			(106)
Site Imp (429)/Demo (100)	LS			(529)
Other (Mob/Demob)	LS			(823)
SUBTOTAL				15,385
CONTINGENCY (5%)				769
TOTAL CONTRACT COST				16,154
SIOH (6.5%)				1,050
TOTAL REQUEST				17,204
TOTAL REQUEST ROUNDED				17,204
INSTALLED EQUIPMENT-OTHER APPROP				(150,700)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Modify existing Phased Array Radar Facility to enable installation of the Upgrade Early Warning Radar (UEWR) equipment, Missile Defense Communication Network equipment, Single Stimulation Framework equipment, and the Satellite Communication Earth Terminal equipment. Provide modifications on various floors of the radar building including the existing communication room, computer room, radar room, Missile Warning Operation Center and related support spaces as necessary. Modify power and HVAC systems to allow simultaneous operation of both new and legacy UEWR equipment. Demolish existing fuel tank foundation and piping to construct a new concrete foundation and pad for the Earth Terminal antenna radome. Construct an integrated walkway/utilidor to provide High Altitude Electromagnetic Pulse (HEMP) and weather protected connections between the UEWR facility and the new antenna. Install one additional 3MW generator in the existing power plant. Supporting facilities include: electrical services, water, sewer, storm drainage, fire protection and alarm systems, telecommunications systems, and anti-terrorism/force protection security measures to include vehicle denial capability. Access for the physically disabled will be maintained.

11. REQUIREMENT: 7,400 SF ADEQUATE: None SUBSTANDARD: 7,400 SF

PROJECT: Construct facility modifications to upgrade the existing Early Warning Radar at Clear Air Force Station (AFS) in support of the Missile Defense Agency's (MDA) Ballistic Missile Defense System. (New Mission)

REQUIREMENT: This project is required to enhance existing Early Warning Radars and satellite communications capability designed to support the Missile Defense Agency's enhanced homeland defense capability.

CURRENT SITUATION: Current Early Warning Radar at Clear Air Force Station does not have enhanced sensor capabilities to adequately meet technological and threat assessments to support the Ballistic Missile Defense System (BMDS). This project supports the BMDS and enables the Early Warning Radar at Clear AFS to support planned enhanced homeland defense.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Clear Air Force Station, Alaska

4. PROJECT TITLE:	5. PROJECT NUMBER
BMDS Upgrade Early Warning Radar	MDA 634

11. REQUIRED (cont) :

IMPACT IF NOT PROVIDED: If this project is not funded, planned enhancement of the sensors and communications systems elements will not be available to support enhanced homeland defensive operations in 2018. Ultimately, the full potential to defend the United States against limited ballistic missile attack will not be achieved.

ADDITIONAL INFORMATION: Cost estimates were derived from RS Means Construction Cost data, DoD Facilities Pricing Guide, UFC 3-701-09, analyzing costs for similar existing facilities at Thule, Greenland and then updated based on 35% design. This project has been coordinated with the installation's physical security plans and required physical security and/or combating terrorism measures are included. Environmental analysis and documentation has been coordinated with US Air Force Space Command. Recent Air Force Space Command modifications to the power plant have allowed room for the MDA generator. The Air Force also intends to upgrade the sensored perimeter fence and construct two fuel tanks to support the power plant.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status	
(a) Date Design Started:	Mar 2012
(b) Percent complete as of January 2013:	35%
(c) Date 35% Design Complete:	Sep 2012
(d) Date Design Complete:	Dec 2013
(e) Parametric Cost Estimating Used to Develop Costs:	No
(f) Type of Design Contract:	Design-Bid-Build
(2) Basis	
(a) Standard or Repetitive Design	No
(b) Where Design Was Most Recently Used	N/A
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications:	444
(b) All Other Design Costs:	656
(c) Total Design Costs	1,100
(d) Contract	766
(e) In-house	334
(4) Construction Contract Award	Jan 2014
(5) Construction Start	Feb 2014
(6) Construction Complete	Mar 2016

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Clear Air Force Station, Alaska

4. PROJECT TITLE:	5. PROJECT NUMBER
BMDS Upgrade Early Warning Radar	MDA 634

12. SUPPLEMENTAL DATA: (cont)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Long Lead Radar Equipment	RDT&E	FY13	$ 127,000
Network Equipment	RDT&E	FY13	$ 4,700
AN/GSC-52B(V)6 Earth Terminal	RDT&E	FY13	$ 11,000
Miscellaneous Equip Costs	RDT&E	FY13	$ 8,000
		TOTAL	$ 150,700

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Ft. Greely, Alaska	Missile Defense Agency	2.02

6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Army										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2014	.....	82,000
E. AUTHORIZATION REQUESTED IN THE FY2015	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	82,000

8. PROJECTS REQUESTED IN THE FY2014 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
8910	Mechanical-Electric Building Missile Field 1	10,400 SF	82,000	Apr 13	Jul 14

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Greely, Alaska	Mechanical-Electrical Building, Missile Field #1

8. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603882C	8910	MDA 649	82,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $(000)
PRIMARY FACILITIES				56,209
Mechanical-Electrical Building (MEB)	m2 (SF)	966 (10,400)	10,178 (945)	(9,832)
MEB Blast Protection	LS			(10,605)
MEB HEMP & EMI Protection	LS			(7,858)
Special Foundations	LS			(6,908)
Installed Equipment	LS			(6,565)
Extend Utilidor & Interface	LS			(12,261)
Security Infrastructure	LS			(2,000)
SUPPORTING FACILITIES				14,312
Site HEMP Electrical	LS			(3,523)
Water, Sewer, Gas	LS			(1,000)
Paving, Walks	LS			(1,501)
Site Imp / Demo	LS			(7,038)
Information/Communication Systems	LS			(1,250)
SUBTOTAL				70,341
CONTINGENCY (5%)				3,517
TOTAL CONTRACT COST				73,858
DESIGN/BUILD DESIGN COST (4.00%)				2,954
SIOH (6.50%)				4,801
TOTAL REQUEST				81,613
TOTAL ROUNDED REQUEST				82,000
INSTALLED EQUIPMENT-OTHER APPROP				2,500

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a High Altitude Electromagnetic Pulse (HEMP) and blast protected Mechanical-Electrical Building (MEB) and associated utility and security infrastructure. The MEB construction utilizes reinforced concrete walls and ceiling for blast protection covered with metal panels, and a standing seam metal roof. Special foundations will be required for the MEB. The MEB will house redundant HEMP protected mechanical and electrical equipment supporting the launch control components. Other MEB construction includes lightning protection and equipment grounding systems.

MEB Blast Protection consists of 20-inch thick reinforced concrete walls and ceiling, blast rated doors and valves, and foundation substructure anchoring.

MEB HEMP and Electromagnetic Interference (EMI) Protection include 1/4-inch thick steel plates and custom built specialty power filters that provide HEMP and EMI protection. The HEMP and EMI protection is required to be tested and certified.

The MEB foundations include special features to meet site specific ground motion requirements, seismic requirements, and blast protection requirements.

Installed Equipment within the MEB supports the launch control components within the silos interface vaults and includes: dual chillers, heat exchanger, water pumps, demineralizing system for humidity control, transformers, uninterruptable

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Fort Greely, Alaska

4. PROJECT TITLE	5. PROJECT NUMBER
Mechanical-Electrical Building, Missile Field #1	MDA 649

10. DESCRIPTION OF PROPOSED CONSTRUCTION (CONTINUED):
power system, and electronic controls to monitor building systems and the base infrastructure.

The MEB will contain an underground utility vault entrance and utilidor extension that will connect to the existing Missile Field 1 utilidor. Utility branch lines to the silos and silo interface vaults will be restored to meet current mission requirements.

Security measures include intrusion detection, access control, and construction escorts.

Supporting facilities include: HEMP protected electrical distribution, water, sewer, paving, fire protection and alarm systems, site improvements, information management systems, and demolition.

11. REQUIRED: 10,400 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct HEMP and blast protected Mechanical-Electrical Building (MEB), associated security infrastructure, and supporting facilities. (New Mission)

REQUIREMENT: This project is required to provide the Ground Based Mid-course Defense System with increased capabilities to enhance homeland defense. This project constructs a HEMP and blast protected MEB that supports current survivability and reliability, availability, and maintainability (RAM) requirements, and upgrades the security and lighting infrastructure to meet System Security Level-A (SSL-A) requirements. Redundant HEMP protected utility feeds are required for mission critical equipment. The new MEB will allow the upgraded Missile Field 1 to increase the potential number of operational interceptor silos at Fort Greely, AK.

CURRENT SITUATION: The existing MEB at Missile Field 1 was built as a test bed and provided limited defense capability. The existing missile field and utility infrastructure is not HEMP protected and does not have the redundancy that is required of an operational weapon system. The lack of a HEMP protected facility and redundant HEMP protected utilities could compromises the mission readiness and capability of the Ground Based Mid-course System if Missile Field 1 were to be re-utilized to perform missile defense operations.

IMPACT IF NOT PROVIDED: Planned enhancements and capabilities of the Ballistic Missile Defense System will not be available for our Nation’s homeland defense.

ADDITIONAL INFORMATION: This project is being coordinated with the appropriate physical security plans and includes required physical security and/or combating terrorism measures. All required NEPA and/or EO 12114 analyses will be completed prior to the start of construction.

The MEB site adapt design will be based upon the existing MEB-2 at Missile Field 2 Fort Greely, AK, to included enhanced design for supporting HEMP infrastructure.

A companion infrastructure repair project, funded with RDT&E, is being programmed for other Missile Field 1 components to meet current missile field standards.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Fort Greely, Alaska

4. PROJECT TITLE	5. PROJECT NUMBER
Mechanical-Electrical Building, Missile Field #1	MDA 649

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status:	
(a) Date Design Started	Apr 2013
(b) Percent Complete As Of January 2013	0%
(c) Date 35% Design Complete	Mar 2014
(d) Date Design Complete	Jul 2014
(e) Analogous Cost Estimating Used To Develop Cost	Yes
(f) Type of Design Contract	Design-Build
(2) Basis:	
(a) Standard or Repetitive Design	Yes*
(b) Where Design Was Most Recently Used	Alaska
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications	4,200
(b) All Other Design Costs	2,800
(c) Total Design Costs	7,000
(d) Contract	5,000
(e) In-House	2,000
(4) Contract Award	Feb 2014
(5) Construction Start	Apr 2014
(6) Construction Completion	May 2016

* The MEB design-build will be based upon the existing MEB-2 at Missile Field 2 Fort Greely, AK, to include enhanced design for supporting HEMP infrastructure.

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost $(000)
Security Equipment	RDT&E	FY14	2,500

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Worldwide Classified	Missile Defense Agency	1.40

6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Army										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2014	.....	15,000
E. AUTHORIZATION REQUESTED IN THE FY2015	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.		15,000

8. PROJECTS REQUESTED IN THE FY2014 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
3121	AN/TPY-2 Radar Site	1 EA	15,000	Mar 13	Jan 14

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

5. INSTALLATION AND LOCATION6	6. PROJECT TITLE
Worldwide Classified	AN/TPY-2 Radar Site

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603884C	3121	MDA 648	15,000

9. COST ESTIMATES

ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				8,549
Modular Facilities	EA	4	69,500	(278)
Clearing and Grubbing	AC	3.2	111,665	(357)
Concrete Slab - Radar area	SY	544	583.88	(318)
Security Fencing and Lighting	LF	9270	207.56	(1,924)
Security Facilities & Infrastructure	LS			(4,976)
Fuel System and Storage	LS			(696)
SUPPORTING FACILITIES				4,161
Site Electrical	LS			(830)
Water, Sewer, Gas	LS			(1,236)
Site Improvement/Earthwork	LS			(900)
Information/Communication Systems	LS			(600)
Other (Mob/Demob)	LS			(595)
SUBTOTAL				12,710
CONTINGENCY (10%)				1,271
TOTAL CONTRACT COST				13,981
SIOH (6.5%)				909
TOTAL REQUEST				14,890
TOTAL REQUEST ROUNDED				15,000
INSTALLED EQUIPMENT-OTHER APPROP				(189,490)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a site to support the Army/Navy Transportable Radar Surveillance (AN/TPY-2) radar and equipment, to include concrete and gravel hardstands, operations facility, maintenance facility, storage facility, entry control point, security control center, Electronic Security System infrastructure, security lighting, security fencing, security barriers, fuel storage system, and lightning protection and grounding system. Supporting facilities include power distribution system, communications network, asphalt pavement, gravel pavement, sanitary sewers, water distribution lines, and site improvements. Life support facilities and additional Antiterrorism/Force Protection measures will be provided by the U.S. Army.

11. REQUIREMENT: 1 EA ADEQUATE: None SUBSTANDARD: None

PROJECT: Prepare a new PACOM site to host the AN/TPY-2 radar components, support facilities, and infrastructure. (New Mission)

REQUIREMENT: The AN/TPY-2 radar requires a prepared site, support facilities, and infrastructure to provide more robust regional defensive and homeland defensive capabilities against short/medium/intermediate-range ballistic missile threats. The radar is an element of the Ballistic Missile Defense System (BMDS) and provides a forward sensor for early detection, tracking and discrimination of threats. The radar transmits the track data to the BMDS Command and Control, Battle Management and Communications (C2BMC) within a layered sensor network to accurately locate, discriminate, and track threats.

CURRENT SITUATION: There are currently no adequate sites in the PACOM area of responsibility able to receive the radar and supporting equipment, and meet the performance requirements. Deployment and operation of the radar is not possible without preparation of the site.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	
Worldwide Classified	
4. PROJECT TITLE: AN/TPY-2 Radar Site	5. PROJECT NUMBER MDA 648

11. REQUIRED (cont) :

IMPACT IF NOT PROVIDED: If this project is not provided, the radar cannot be deployed, limiting the capability of the BMDS to defend against regional threats. Deployment & operation of the radar is not possible without preparing this site.

ADDITIONAL INFORMATION: Analogous cost estimates were derived by analyzing costs for similar designed facilities that have been constructed at other locations.

This project is being coordinated with the appropriate physical security plans. Required physical security and/or anti-terrorism and force protection measures will be included to meet Security System Level A (SSL-A) requirements. All requirements of Executive Order 12114, Environmental Effects Abroad of Major Federal Actions, will be completed prior to construction start.

The Army budget request includes a companion FY14 Life Support Area project that will provide Base Operations Support for this radar site. The Army funded project will include dining and recreation space for site personnel as well as site security, administration, medical treatment, base maintenance and warehouse space.

Extension of upgraded commercial power to the site will be acquired with other appropriations, and provided in accordance with applicable Defense Federal Acquisition Regulations (DFARs) for utility service contracts.

Temporary site activation facilities will be Research, Development, Test and Evaluation (RDT&E) funded and installed at the site, prior to construction start, to provide for site security, coordination and construction material surveillance. All surveillance equipment will be RDT&E funded.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status	
(a) Date Design Started:	Mar 2013
(b) Percent complete as of January 2013:	0%
(c) Date 35% Design Complete:	Sep 2013
(d) Date Design Complete:	Jan 2014
(e) Analogous Cost Estimating Used to Develop Costs:	Yes
(f) Type of Design Contract:	Design-Bid-Build
(2) Basis	
(a) Standard or Repetitive Design	Yes
(b) Where Design Was Most Recently Used	Turkey
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications:	870
(b) All Other Design Costs:	580
(c) Total Design Costs	1,450
(d) Contract	1,020
(e) In-house	430
(4) Construction Contract Award	Mar 2014
(5) Construction Start	May 2014
(6) Construction Complete	Dec 2014

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Worldwide Classified

4. PROJECT TITLE: AN/TPY-2 Radar Site

5. PROJECT NUMBER
MDA 648

12. SUPPLEMENTAL DATA: (cont)

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost $(000)
Radar Mission Equipment	RDT&E	FY11	175,000
Mission C2BMC Equipment	RDT&E	FY13	6,400
Comms Support Equipment	RDT&E	FY13/14	210
IESS Equipment	RDT&E	FY13/14	2,200
Generators	RDT&E	FY13/14	2,510
RST and Long Lead Material	RDT&E	FY13/14	2,420
		SUB-TOTAL	188,740
Extension of Commercial Power	RDT&E	FY15	750
		SUB-TOTAL	750
		TOTAL RDT&E	189,490

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
Deveselu Base, Romania	Missile Defense Agency	0.99

6. PERSONNEL	PERMANENT			STUDENTS			SUPPORTED			
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Navy										

7. INVENTORY DATA ($000)

A. TOTAL ACERAGE	.....	N/A
B. INVENTORY TOTAL AS OF	.....	N/A
C. AUTHORIZATION NOT YET IN INVENTORY	.....	0
D. AUTHORIZATION REQUESTED IN THE FY2014	.....	0
E. AUTHORIZATION REQUESTED IN THE FY2015	.....	0
F. PLANNED IN NEXT THREE PROGRAM YEARS	.....	0
G. REMAINING DEFICIENCY	.....	0
H. GRAND TOTAL.	.....	0

8. PROJECTS REQUESTED IN THE FY2014 PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
1456	Aegis Ashore Missile Defense System Complex, Increment 2	1 EA	85,000	Sep 11	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

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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Deveselu Base, Romania	Aegis Ashore Missile Defense System Complex, Increment 2

8. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603892C	1456	MDA 646	85,000

9. COST ESTIMATES

ITEM	U/M (M/E)	QUANTITY	UNIT COST	COST $(000)
PRIMARY FACILITIES				150,830
Launch Area Infrastructure	EA	3	179,800	(539)
HEMP Radar Deckhouse Support Bldg	m2 (SF)	2,703 (29,100)	9,903 (920)	(26,772)
Radar Deckhouse Foundation	m3 (CY)	268 (350)	1,569 (1,200)	(420)
Special Construction	LS			(980)
Installed Equipment	LS			(4,050)
HEMP Power Infrastructure	LS			(72,000)
Non-HEMP Backup Power	LS			(5,500)
Missile Storage Facility	m2 (SF)	111 (1,200)	9,903 (920)	(1,104)
Communications Equipment Pad	m2 (SF)	1,282 (13,800)	172 (16)	(221)
Secure Warehouse	m2 (SF)	242 (2,600)	5,382 (500)	(1,300)
Fire Station	m3 (SF)	585 (6,300)	6,189 (575)	(3,623)
Entry Control Facility	m2 (SF)	418 (4,500)	4,575 (425)	(1,913)
Central Security Control Facility	m2 (SF)	734 (7,900)	5,597 (520)	(4,108)
Security Fence/Gates/Lighting/ESS	LS			(5,500)
Fuel System and Storage Facilities	BL (GA)	6,430 (200,000)	1,262 (20)	(4,000)
Temporary Facilities/Mob/Demob	LS			(18,800)
SUPPORTING FACILITIES				44,600
Site Electrical	LS			(800)
Non-HEMP distribution	LS			(5,000)
Power Distribution ductbank	LS			(11,000)
Water, Sewer, Gas	LS			(3,200)
Water Supply Building and Storage	LS			(4,800)
Site Improvement/Demo	LS			(14,000)
Pavements & Walkways	LS			(3,200)
Information/Communication Systems	LS			(1,200)
Antiterrorism/Force Protection	LS			(1,400)
SUBTOTAL				195,430
CONTINGENCY (5.00%)				9,771
TOTAL CONTRACT COST				205,201
SIOH (6.50%)				13,338
DBA Insurance Costs				2,240
TOTAL REQUEST				220,779
TOTAL ROUNDED REQUEST				220,800
INSTALLED EQUIPMENT-OTHER APPROP				(380,035)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project constructs an Aegis Ashore Missile Defense System site in Romania utilizing the Aegis shipboard weapon system; launcher, radar, and command and control components. Congress authorized the full amount of $220.8M in the NDAA for FY13 and authorized appropriations of $120.0M (MDA 630). The FY14 funding represents the second increment of this effort. The site will consist of three Mark-41 launcher foundations, aprons and crane pads; Radar Deckhouse foundation and High-Altitude Electromagnetic Pulse (HEMP) protected Aegis Radar Deckhouse Support Building; 4MW of HEMP protected backup power, with a redundant N+2 capacity using relocatable generators, switchgear and transformer components; HEMP protected power distribution system; communications equipment pad; missile storage facility; secure warehouse; 90,000 gallon diesel fuel storage for backup generators; 10,000 gallon diesel fuel storage tank and fuel truck offload facility; two 100,000 gallon fire water storage tanks and suppression pumps; central security control facility; entry control facility; electronic security

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Deveselu Base, Romania

4. PROJECT TITLE	5. PROJECT NUMBER
Aegis Ashore Missile Defense System Complex, Increment 2	MDA 646

10. DESCRIPTION OF PROPOSED CONSTRUCTION (cont) : system infrastructure; perimeter security fencing, gates and patrol road within the restricted area boundary.

Supporting facilities include: electrical services; water; sewer; paving; Walkways; storm drainage; fire protection and alarm systems; site improvements; telecommunication and information management systems. The project also includes a sewage lift station; water supply wells; water treatment plant; and a 30,000 gallon potable water storage tank. Access for handicapped will be provided. Temporary facilities will support construction oversight and equipment installation.

The launcher pads, radar deckhouse, and deckhouse support building foundations include special features to meet technical stability requirements and fill material to provide positive drainage away from facilities.

Special construction includes lightning protection, equipment grounding systems, and Electromagnetic Interference shielding and testing in mission support areas. The radar deckhouse and support building will receive Nuclear/Biological/Chemical protection.

Installed equipment includes raised flooring, redundant mechanical and electrical systems, uninterruptable power system and electronic controls to monitor building systems and the base infrastructure.

Temporarary facilities, mobilization/demobilization includes provisions for a construction man-camp based upon the remote rural location of Deveselu and the non-availability of skilled workers necessary to construct a highly technical missile defense site.

11. REQUIRED: 1 EA ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a new Aegis Ashore Missile Defense System Complex in Romania. (New Mission)

REQUIREMENT: This project is required to enhance a more robust regional ballistic missile defense through the European Phased Adaptive Approach Phase II against short/medium-range ballistic missile threats to European Allies and deployed troops.

CURRENT SITUATION: There is currently no land-based ballistic missile defense configuration in Europe. In keeping with the 17 September 2009 announcement by the President of the United States, this project is necessary to meet the European Phased Adaptive Approach Phase II deployment of a land-based Aegis ballistic missile defense system configuration in southern Europe by 2015.

IMPACT IF NOT PROVIDED: If this project is not provided, the Aegis Ashore capability will not be able to be deployed. If the Aegis Ashore Missile Defense System site is not developed, the Phased Adaptive Approach Phase II timeline to deploy a land-based Aegis ballistic missile defense capability in Europe, as announced by the President of the United States, will not be met.

ADDITIONAL INFORMATION: The Navy is programming a concurrent companion project (FY13 Navy Worldwide P400, Aegis Ashore Missile Defense Complex) that will provide Base Operations Support for this Aegis Ashore Missile Defense System site. The Navy funded project will include living, dining, and recreation space for site personnel as well as site security, administration, medical treatment, base maintenance and warehouse space.

Extension of upgraded commercial power to the site will be acquired during site activation, funded with other appropriations, and provided in accordance with applicable Defense Federal Acquisition Regulations (DFARs) for utility service contracts.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Deveselu Base, Romania

4. PROJECT TITLE	5. PROJECT NUMBER
Aegis Ashore Missile Defense System Complex, Increment 2	MDA 646

11. REQUIRED (cont) :

Temporary site activation facilities will be Research, Development, Test and Evaluation (RDT&E) funded and installed at the site, prior to construction start, to provide for site security, coordination and construction material surveillance. All surveillance equipment and activities will be RDT&E funded.

The reconstitutable Radar Deckhouse will be fabricated, erected and tested as an RDT&E effort at Moorestown, NJ as part of MDA project 627. Once testing is complete, the radar deckhouse will be disassembled and shipped to Romania, where it will be installed on the deckhouse foundation and integrated into the deckhouse support infrastructure on site (see Block 12 paragraph B for cost details).*

Cost estimates were derived from the DoD MILCON Pricing Guide(UFC 3-701-01, June 2010), US Army Corps of Engineers Programming Administration and Execution System (PAX), GSA Pricing Guides, RS Means and by analyzing costs for similar designed facilities that are being constructed at the Pacific Missile Range Facility, HI and updated based on 65% design quantity takeoffs. This project is being coordinated with the appropriate physical security plans. Required physical security and/or anti-terrorism and force protection measures will be included. All requirements of Executive Order 12114, Environmental Effects Abroad of Major Federal Actions, will be completed prior to construction start.

*-The RDT&E narrative shown above and costs (Block 12, paragraph B) were updated from the DD 1391 included in the FY 2013 MILCON Defense Wide Justification Book in order to clarify the relocation of the Moorestown Deckhouse to Romania.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data

(1) Status:	
(a) Date Design Started	Sep 2011
(b) Percent Complete as of January 2013	100%
(c) Date 35% Design Complete	Apr 2012
(d) Date Design Complete	Jan 2013
(e) Parametric Cost Estimating Used To Develop Cost	No
(f) Type of Design Contract	Design-Bid-Build
(2) Basis:	
(a) Standard or Repetitive Design	Yes
(b) Where Design Was Most Recently Used	PMRF, HI
(3) Total Design Cost (c) = (a)+(b) or (d)+(e)	($000)
(a) Production of Plans and Specifications	9,500
(b) All Other Design Costs	6,300
(c) Total Design Costs	15,800
(d) Contract	11,060
(e) In-House	4,740
(4) Contract Award	May 2013
(5) Construction Start	Jun 2013
(6) Construction Completion	Apr 2015

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
MDA		Mar 2013

3. INSTALLATION AND LOCATION
Deveselu Base, Romania

4. PROJECT TITLE	5. PROJECT NUMBER
Aegis Ashore Missile Defense System Complex, Increment 2	MDA 646

12. SUPPLEMENTAL DATA (cont) :

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost $(000)
Aegis Weapon System Equipment	RDT&E	FY12/13	241,800
Aegis Ashore Launch Equipment	RDT&E	FY12/13/14/15	36,000
Non-Mission Comms Equipment	RDT&E	FY13/14/15	3,800
Mission Communications Equipment	RDT&E	FY13/14	8,500
Command and Control Equipment	RDT&E	FY12/13/14/15	27,000
Ancillary Equipment	RDT&E	FY11/12	41,500
		SUB-TOTAL	358,600
Extension of Commercial Power	RDT&E	FY/12/13	4,700
		SUB-TOTAL	4,700
Moorestown, NJ**			
Disassembly/pack/ship Deckhouse	RDT&E	FY14	6,245
Installation and reassembly in Romania	RDT&E	FY14/15	10,490
		SUB-TOTAL	16,735
		TOTAL RDT&E	380,035

*-The RDTE narrative shown above (Block 11) and costs (Block 12, paragraph B) were updated from the DD 1391 included in the FY 2013 MILCON Defense Wide Justification Book in order to clarify the relocation of the Moorestown Deckhouse to Romania.

**-Radar Deckhouse previously acquired as part of MDA project 627

National Security Agency
FY 2014 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Maryland				
Fort Meade				
High Performance Computing Capacity Increment 3	-	431,000	C	184
NSAW Recapitalization Building #1/ Site M Increment 2	-	58,000	C	187
Total	**-**	**489,000**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
NSA/CSS DEFENSE		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FT. George G. Meade, Maryland	NSA/CSS	1.00

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
IC Community Installation	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF				x						
b. END FY				CLASS	IFIED					

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	917
B. INVENTORY TOTAL AS OF DEC 2012	917
C. AUTHORIZED NOT YET IN INVENTORY	0
D. APPROPRIATION REQUESTED IN THIS PROGRAM	489,000
E. APPROPRIATION INCLUDED IN FOLLOWING PROGRAM	80,867
F. PLANNED IN NEXT THREE YEARS	855,373
G. PLANNING AND DESIGN COST	0
H. REMAINING DEFICIENCY	0
I. GRAND TOTAL	1,425,240

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
14162	24649	HIGH PERFORMANCE COMPUTING CENTER 2 (FY14)	$431,000	Dec 2010	July 2012
14162	26170	NSAW Recapitalize Building # 1/Site M (FY14)	$58,000	May 2011	Mar 2013

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
14162	26170	NSAW Recapitalize Building #1/Site M (FY15)	$45,600
81242	27532	NSAW Campus Building Feeders (FY15)	$35,267

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
81242	27532	North Campus Building Feeders (FY16)	$16,000
73074	TBD	NSAW Vehicle Control Points (VCP) (FY16)	23,500
61050	24892	Cooper Avenue Facility/SWM (FY16)	$5,000
89121	21099	NSAW Boiler Plant (FY16)	$26,500
14162	27565	NSAW Recapitalization #2 (FY17)	$300,000
81242	27532	NSAW Campus Feeders (FY17)	$31,700
73074	25081	NSAW Vehicle Control Inspection Facility (FY18)	$15,803
14162	27565	NSAW Recapitalization #2 (FY18)	$400,000
73074	TBD	NSAW VCPs (FY18)	$36,870

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

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1. COMPONENT NSA/CSS DEFENSE	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

3. Installation and Location	4. Project Title
FT. George G. Meade, Maryland	HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 3

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	14162	24649	FY14 $431,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				523,418
Data Hall	LS			(92,393)
Mechanical Systems	LS			(160,189)
Electrical Systems	LS			(229,752)
Generator Plant	LS			(11,473)
Chiller Plant	LS			(23,210)
Commissioning	LS			(6,401)
SUPPORTING FACILITIES				152,008
Primary Electrical Service	LS			(34,071)
Site Infrastructure/Utilities/Demo	LS			(91,887)
Site Security Perimeter Control (Anti-Terrorism/Force Protection)	LS			(15,550)
Construction Security	LS			(10,500)
TOTAL CONTRUCTION COST				675,426
Contingency (~5%)				33,771
SUBTOTAL				709,197
SIOH (5.70%)				40,424
Design/build - Design Cost				42,552
Total Project Request				792,173
TOTAL PROJECT COST (ROUNDED)				**792,200**
Equipment / Furniture / IT & Security Fit-up Provided From Other Appropriations				(40,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: The FY14 appropriation amount represents the third increment of the High Performance Computing Center totaling 60 MW of technical load. The effort includes building shell and core or modular structural components; finished flooring (both raised and administrative); ceiling; associated air pollution control as required; and electrical, mechanical, back-up generation to support critical processes and fire suppression systems. Building utilities will include building electrical service, chilled water equipment and comfort cooling systems, communications backbone, fire alarm and protection systems and plumbing. Site infrastructure will include primary electrical service to the site, stormwater management to mitigate environmental impact, domestic water, reclaimed water, sewer and as required all connection fees. Security measures include, but are not limited to, an interim and permanent perimeter security with fencing, access control facilities and internal security systems. Physical and Technical security of the construction site will be assured. The requirement includes, but is not limited to, substations, roadways, requisite parking, potable water, reclaimed water, waste water management 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).

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1. Component NSA/CSS DEFENSE	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date March 2013
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 3	
5. Program Element	6. Category Code 14162	7. Project Number 24649	8. Project Cost ($000) FY14 $431,000

11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None

PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER

REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission operations. The project will include but will not be limited to the following and any other requirements resulting from design and or mission developments:

(1) Site Planning/Project Management
- a) Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas.
- b) Adequate management facilities for U.S. Government and local services will be provided including interim and permanent parking, roads and project management trailers plus any other requirements resulting from design and or mission developments.

(2) Facilities
- a) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility.
- b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture.
- c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP).

(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 will be designed and constructed in accordance with the Unified Facilities Criteria (UFC).
- e) 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, Reclaimed water, and 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. Machine Rooms 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 interim and permanent perimeter security with fencing.
- b) Card access control system and any other requirements resulting from design and or mission developments.

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1. Component NSA/CSS DEFENSE	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date March 2013
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 3	
5. Program Element	6. Category Code 14162	7. Project Number 24649	8. Project Cost ($000 FY14 $431,000

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

CURRENT SITUATION:
No current data processing capability exists at the planned location to meet anticipated mission requirements.

IMPACT IF NOT PROVIDED:
Current and anticipated mission requirements will not be met without completion in the specified time frame.

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

12. SUPPLEMENTAL DATA:

a) Status	
(i) Date Design Started	Dec 2010
(ii) Percent Completed as of May 2012	35%
(iii) Date Design - Build RFP Completed	July 2012
(iv) Parametric Estimates have been used to develop project cost	Yes
(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	$11,000
Design-Build Design - MILCON	$42,552
(ii) Total Design Cost (iii)=(i)+(ii) or (iv)+(v)	$53,552
(iv) Contract	
Design-Build RFP	$11,000
Design-Build Design	$42,552
(v) In House	
d) Construction Contract Award	Oct 2012
e) Construction Start	Dec 2012
f) Construction Complete - Project	Jan 2015

DD Form 1391, DEC 76

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
NSA/CSS DEFENSE		March 2013

3. Installation and Location	4. Project Title
FT. George G. Meade, Maryland	NSAW RECAPITALIZE BUILDING #1/SITE M, INCREMENT 2

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
	14162	26170	FY14 $58,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				86,980
NSAW Recapitalization Building #1	SF	148,500	$541.50	(80,413)
Leadership in Energy and Environmental Design (LEED)	LS			(1,818)
Sustainable Design and Development (SSD) and Energy Policy ACT Anti-terrorism/Force Protection (AT/FP)	LS			(4,749)
SUPPORTING FACILITIES (To include general utilities and infrastructure, site work, replacement of existing facilities, parking structure)				28,818
TOTAL CONSTRUCTION COST				115,798
CONTINGENCY (5.00%)				5,790
SUBTOTAL				121,588
SIOH (5.70%)				6,930
TOTAL PROJECT COST				128,518
TOTAL PROJECT COST (ROUNDED)				**128,600**
Installed Equipment Provided from Other Appropriations				(57,881)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: NSAW Recapitalization Building #1 represents the initiation of a long term development plan to replace existing facilities and infrastructure that are unable to support the increasingly intense technological requirements of evolving missions. Recapitalization Building #1 begins to address a growing shortfall of state of the art workspace for some the Agency's most critical mission elements. The FY14 appropriation amount represents the second increment of a three part funding profile.

Construct NSAW Recapitalization Building #1 with associated site work and environmental measures. The facility will be built on Fort George G. Meade. The primary facility will include core and shell structure and foundations; electrical/mechanical service and distribution components and systems; fire protection, alarm, and suppression; information technology, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide structural raised access floor systems, ceiling, recessed lighting, and fire-rated interior partitions. Project requires comprehensive interior design. The Supporting facilities include a parking structure, site preparation and infrastructure improvements, utility services, and distribution systems, loading dock and perimeter security measures. Site preparation work will include standard clearing, grubbing, cut, fill, and grading, storm water management and environmental protection structures. Additional site work will provide for curb and gutter, walkways and patios, roads and parking, and storm water management facilities. Utility site construction will provide emergency backup power generation, heating and cooling equipment. Perimeter security construction will extend perimeter fence line and surveillance capabilities, and provide for increased vehicle control capacity. Supporting Facilities exceed 25% of Primary Facilities due to construction of a parking structure. This project will be designed in accordance with the Uniformed Federal Accessibility Standards (UFAS)/Americans with Disabilities Act (ADA)/Architectural Barriers Act (ABA) accessibility guidelines, Antiterrorism/Force Protection (AT/FP) standards and Unified Facilities Criteria (UFC) design standards. Utility systems capacity and reliability will support mission critical loads to mandated standards commensurate with the facility mission criticality rating. Information assurance requirements will be incorporated into the design. The facility will include sustainability features that can be cost effectively integrated to meet, at minimum, a Leadership in Energy and Environmental Design (LEED) Green Building Council Silver-certified rating.

1. Component NSA/CSS DEFENSE	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date March 2013
3. Installation and Location FT. George G. Meade, Maryland		4. Project Title NSAW RECAPITALIZE BUILDING #1/SITE M, INCREMENT 2	
5. Program Element	6. Category Code 14162	7. Project Number 26170	8. Project Cost ($000 **FY14 $58,000**

11. REQUIREMENT: 148,432 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct multi-story mission support facility and structured parking facility. (Current Mission).

REQUIREMENT: This building will provide NSA with a flexible and scalable building that can accommodate the modern infrastructure necessary to support both current and future technological requirements. This facility is required to provide the type of technologically advanced space required to accommodate the high power and cooling demands necessitated by the equipment requirements of developing mission sets. The building provides the opportunity for physically demanding customers to migrate to a workspace that offers the modern and reliable infrastructure required for efficient operations. This facility represents the beginning of the NSAW recapitalization plan, where aging facilities and infrastructure are replaced through an efficient and affordable long term phased development.

CURRENT SITUATION: Currently, the existing facilities on the NSAW campus are undersized to provide the swing space necessary to accommodate changing mission requirements. Furthermore, the aging infrastructure of many of the existing facilities on NSAW is unable to keep pace with the growing power, space, and cooling demands of modern technology, thereby limiting the efficient use of the current space inventory.

IMPACT IF NOT PROVIDED: If this facility is not funded, NSA will continue to overburden existing facilities and infrastructure impeding the ability to effectively operate and meet its mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

This project has been considered for joint use potential. The facility will support other components.

NATO SECURITY INVESTMENT: This project is not within a common NATO Infrastructure category, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

1. Status

(a) Design Start:	Dec 2011
(b) Design Complete:	Mar 2013
(c) Construction Award:	Apr 2013
(d) Construction Complete:	Sep 2015
(e) Type of Contract:	Design/Bid/Build

2. Total Cost

Construction:	$128,600

DD FORM 1391, DEC 76

TRICARE Management Activity
FY 2014 Military Construction Projects
($ in Thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Kentucky				
Fort Knox, 550				
Ambulatory Health Center	265,000	265,000	C	191
Maryland				
Aberden Proving Ground				
Public Health Command				
Laboratory Replacement	210,000	210,000	C	195
Fort Detrick				
USAMRIID, Stage 1, Inc 8	-	13,000	C	199
Joint Base Andrews				
Ambulatory Care Center Inc 2	-	76,200	C	204
Bethesda (Naval Hospital)				
Mechanical and Electrical				
Improvements	46,800	46,800	C	208
Parking Garage	20,000	20,000	C	211
New Mexico				
Holloman Air Force Base				
Medical Clinic Replacement	60,000	60,000	C	215
Texas				
Fort Bliss				
Hospital Replacement, Inc 5	-	252,100	C	219
Joint Base San Antonio				
SAMMC Hyperbaric Facility Addition	12,600	12,600	C	223
Bahrain				
Naval Support Activity Bahrain				
Medical/Dental Clinic Replacement	45,400	45,400	C	227
Germany				
Rhine Ordance Barracks				
Medical Center Replacement, Inc 3	-	151,545	C	231
Total	**659,800**	**1,152,645**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Knox, Kentucky	U.S. Army Installation Management Command	1.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2012	2,040	7,056	4,788	20	290	64	234	1,055	5,343	20,890
B. END FY 2018	1,794	6,741	4,944	38	261	60	230	1,044	5,322	20,434

7. INVENTORY DATA ($000)

A. TOTAL AREA	109,026 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012	6,480,489
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	265,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	217,695
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	6,962,489

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	71511	Ambulatory Health Center	460,950	265,000	01 / 2013	02 / 2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2015)		
510	Hospital Replacement	LS	217,695
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2016 -2018)		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Fort Knox houses the following: Headquarters Fort Knox, Human Resources Center of Excellence, Brigade Combat Team, HQ USA Recruiting Command, USA Accessions Support Bde, Fort Knox MEDDAC, Fort Knox DENTAC, 46th AG Battalion (Reception), US Army Research Institute, USA Test & Evaluation Command, U.S. Army Second ROTC Region, U.S. Army ROTC Cadet Command, Logistical Assistance and Protection of Gold Depository, Det 5, USA NCO Academy/Drill Sergeant School, U.S. Army Legal Services Agency, AMC Logistic Assistance Office - Fort Knox, Fort Knox District, Third Region, USACIDC, U.S. Army TMDE Support Operation, Summer Training, Reserve and National Guard Training Support, Support of Civilian Components.

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

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Fort Knox, Kentucky	4. Project Title: Ambulatory Health Center	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71511	265,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				177,285
Ambulatory Health Center	SF	403,482	345	(139,201)
Medical Logistic Warehouse	SF	56,253	126	(7,088)
Ambulance Garage	SF	1,215	116	(141)
Interstitial Space	SF	22,000	127	(2,794)
Special Foundations	LS	--	--	(1,854)
Central Utility Plant	LS	--	--	(12,185)
World Class Design	LS	--	--	(2,130)
SDD, LEED, Energy and Water Conservation Mandates	LS	--	--	(2,680)
Antiterrorism Measures/Progressive Collapse	LS	--	--	(2,670)
Building Information System	LS	--	--	(6,542)
SUPPORTING FACILITIES				42,253
Electric Services	LS	--	--	(5,190)
Water, sewer, Gas	LS	--	--	(3,850)
Steam and Chilled Water	LS	--	--	(3,500)
Paving, Walks, Curbs and Gutters	LS	--	--	(3,350)
Storm Drainage	LS	--	--	(3,680)
Site Imp (16,486) and Demo (2,312)	LS	--	--	(18,798)
Information Systems	LS	--	--	(1,670)
Antiterrorism Measures	LS	--	--	(1,470)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(745)
ESTIMATED CONTRACT COST				219,538
CONTINGENCY PERCENT (5.00%)				10,977
SUBTOTAL				230,515
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				13,139
DESIGN/BUILD COST (6.00%)				13,831
CATEGORY E EQUIPMENT				7,532
TOTAL REQUEST				265,017
TOTAL REQUEST (ROUNDED)				265,000
INSTALLED EQT-OTHER APPROPRIATIONS				(24,724)

10. Description of Proposed Construction:
Construct an Ambulatory Health Clinic. This project will provide new outpatient ambulatory care, urgent care clinic, ambulatory surgery, clinical support activities, and a Central Utility Plant. Supporting facilities include utilities, site improvements, parking, access roads, and environmental protection measures. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Fort Knox, Kentucky	Ambulatory Health Center

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71511	265,000

Description of Proposed Construction (Continued):
Maintenance Manuals, Enhanced Commissioning, Design During Construction, and Comprehensive Interior Design will be provided. Air Conditioning: 1,600 tons.

11. REQ: 460,950 SF ADQT: 0 SUBSTD: 462,410 SF

PROJECT:
Construct an Ambulatory Health Center. (CURRENT MISSION)

REQUIREMENT:
The Fort Knox military community, which includes the 3rd Brigade of the 1st Infantry Division, the 3rd Expeditionary Sustainment Command, the 84th Training Command, the Army Cadet Command, Army Human Resources Command, and Army Recruiting Command, requires a comprehensive ambulatory facility to provide primary and selected specialty care to soldiers, their families, and other eligible beneficiaries. The facility must also serve units dispersed across a six- state region, including two large wartime mobilization sites at Ft McCoy, WI and Camp Atterbury, IN. The facility must be capable of supporting provision of safe, efficient outpatient care and adapting to potential changes to future mission requirements.

CURRENT SITUATION:
The existing building is a 56 year old, outdated facility with deteriorating infrastructure. It currently exists is an obsolete chassis that cannot support modern healthcare delivery and the evolving needs of the Ft Knox military community. Growth in behavioral health services can no longer be met in the main facility, leading to fragmentation of these services. The floor to floor heights of 7 of 9 floors are only 12'-0", causing great difficulty in accommodating modern ceiling mounted equipment, HVAC, and IT wiring. Significant renovations of the existing building are made more complex and expensive due to the use of glazed concrete masonry for interior partitions. At present, 95% of the building is without sprinklers. Much of the facility does not comply with federal accessibility standards and it is highly inefficient with respect to energy consumption. Mechanical, electrical, communication and plumbing systems are deteriorated beyond economic repair. The current facility requires upgrade or replacement of electrical services and distribution to correct existing power deficiencies, systems overload, transformer inadequacies, and non-code compliant wiring conditions.

IMPACT IF NOT PROVIDED:
The Ft Knox community will not have reliable access to critical services due to space constraints and the facility's deficient architectural and engineering systems. The cost of maintaining aged systems will continue to increase and health care services to the Ft Knox military community will be disrupted due to the failed and failing infrastructure.

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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Fort Knox, Kentucky	4. Project Title: Ambulatory Health Center	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	71511	265,000

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	JAN 2013
(b) Percent of Design Completed as of 1 JAN 2013	1%
(c) Expected 35% Design Date (Draft RFP)	NOV 2013
(d) 100% Design Completion Date (RTA)	FEB 2014

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

Supplemental Data (Continued):

(b) Where Design Was Most Recently Used N/A

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

	Cost ($000)
(a) Production of Plans and Specifications	6,320
(b) All Other Design Costs	6,580
(c) Total Design Cost	12,900
(d) Contract	10,965
(e) In-house	1,935

(4) Construction Contract Award Date	JUN 2014
(5) Construction Start Date	SEP 2014
(6) Construction Completion Date	APR 2017

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	2016	$13,250
Investment	OP	2016	$24,724
Expense	OM	2017	$53,000

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Aberdeen Proving ground, Maryland	US Army Material Command	.96

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2012	1,041	1,477	11,573	5	6	2	144	293	8,932	23,473
B. END FY 2018	1,041	1,512	10,985	7	12	3	144	293	8,267	22,264

7. INVENTORY DATA ($000)

A. TOTAL AREA	72,406Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012		4,809,272
C. AUTHORIZATION NOT YET IN INVENTORY		210,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		5,019,272

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	77000	Public Health Command Laboratory Replacement	279,574 SF	210,000	08 / 2010	07 / 2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2015)		None
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2016 -2018)		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

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Aberdeen Proving Ground, Maryland	4. Project Title: Public Health Command Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	77000	210,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				156,522
Medical Research Laboratory	SF	279,574	403	(112,668)
Central Utility Plant	LS	--	--	(36,249)
Emergency Generator	LS	--	--	(3,905)
Special Foundations	LS	--	--	(2,534)
SDD, LEED, Energy and Water Conservation Mandates	LS	--	--	(1,166)
SUPPORTING FACILITIES				32,093
Electric Service	LS	--	--	(10,551)
Water, Sewer, Gas	LS	--	--	(1,129)
Paving, Walks, Curbs And Gutters	LS	--	--	(2,764)
Storm Drainage	LS	--	--	(1,381)
Site Imp (7,006) Demo (491)	LS	--	--	(7,497)
Information Systems	LS	--	--	(272)
Antiterrorism/Force Protection	LS	--	--	(58)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(8,441)
ESTIMATED CONTRACT COST				188,615
CONTINGENCY PERCENT (5.00%)				9,431
SUBTOTAL				198,046
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				11,289
CATEGORY E EQUIPMENT				1,000
TOTAL REQUEST				210,335
TOTAL REQUEST (ROUNDED)				210,000
INSTALLED EQT-OTHER APPROPRIATIONS				(12,500)

10. Description of Proposed Construction:
Construct a multistory replacement laboratory. This facility includes wet labs, field labs, vivarium, lab offices, ancillary spaces, logistics, and building support spaces. Supporting facilities include utilities, storm drainage, access roads, parking, and site improvements. The existing laboratory facilities will be returned to the installation for reuse or demolished with other than MILCON funds. The facility will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01; DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01; CDC NIH Biosafety in Microbiological and Biomedical Laboratories, 5th edition; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); National Research Council Occupational Health and Safety in the Care and Use of Laboratory Animals (NRC 1999); Occupancy Category II (2) in accordance with UFC 3-310-01; barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EPAct05) and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 3,100 tons.

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location/UIC: Aberdeen Proving Ground, Maryland	4. Project Title: Public Health Command Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	77000	210,000

1 1. REQ: 493,595 SF ADQT: 214,021 SF SUBSTD: 158,707 SF

PROJECT:
Construct a public health laboratory facility. (CURRENT MISSION)

REQUIREMENT:
This project is required to provide a modern, consolidated laboratory building to support expanding requirements for Public Health Command (PHC) Lab services and the resulting increased demands on PHC Lab facilities. Primary facility areas will consist of wet labs, field labs, vivarium under Good Laboratory Practices (GLP), warehouse, lab offices, ancillary spaces and building support spaces.

CURRENT SITUATION:
Current PHC Lab facilities are housed in 16 buildings scattered throughout Aberdeen Proving Ground. Some activities are accommodated in facilities shared with other tenants. Most buildings are not within easy walking distance of the main PHC laboratory facility, Building E-2100. This gives rise to inefficiencies in carrying out normal day-to-day activities. In addition, the role of PHC has expanded in recent years, with the result that operations have expanded and are no longer adequately housed in existing spaces. Current PHC facilities are also old and deteriorating, and are not designed to support modern equipment. Most PHC Lab facilities are more than 70 years old.

IMPACT IF NOT PROVIDED:
If this project is not provided, PHC activities will continue to operate inefficiently, wasting time and mission funding. The ability to rapidly respond to new or emerging environmental threats and health challenges will continue to be impaired. Mitigation of occupational and environmental health risks to installations, the deployed forces worldwide, and post-deployment analysis activities will not be accomplished effectively. Mission execution will be curtailed or will not be fully realized due to substandard, inadequately sized facilities.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):
(1) Status:
(a) Design Start Date AUG 2010
(b) Percent of Design Completed as of 1 JAN 2013 60%
(c) Expected 35% Design Date DEC 2011
(d) 100% Design Completion Date JUL 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

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Aberdeen Proving Ground, Maryland	4. Project Title: Public Health Command Laboratory Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	77000	210,000

12. Supplemental Data (Continued):

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

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	11,250
(b) All Other Design Costs	11,743
(c) Total Design Cost	22,993
(d) Contract	16,724
(e) In-house	6,269
(4) Construction Contract Award Date	MAR 2014
(5) Construction Start Date	JUN 2014
(6) Construction Completion Date	JUN 2017

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	2015	4,000
Investment	OP	2015	1,000
Expense	OM	2016	20,000
Investment	OP	2016	5,000
Expense	OM	2017	16,500
Investment	OP	2017	5,000
Expense	OM	2018	2,000
Investment	OP	2018	1,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2014 MILITARY CONSTRUCTION PROGRAM**	2. DATE MAR 2013
3. INSTALLATION AND LOCATION Fort Detrick, Maryland	4. COMMAND US Army Health Services Command (Installation Management Agency, Northeast Region)	5. AREA CONSTRUCTION COST INDEX 1.03

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2012	235	585	1,867	3	0	0	118	244	5,193	8,245
B. END FY 2018	238	590	1,975	3	0	0	118	244	2,019	5,187

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,419 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012	3,155,848
C. AUTHORIZATION NOT YET IN INVENTORY	683,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	3,838,848

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
310	78211	USAMRIID Stage I, Increment 8	LS	13,000	03 / 2006	08 / 2013

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM: (FY 2015)		None
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2016 -2018)		None
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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location: Fort Detrick, Maryland	4. Project Title: USAMRIID Stage I, Increment 8	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78211	13,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				547,879
Medical Research Lab	SF	835,390	602	(502,913)
Antiterrorism Measures	LS	--	--	(4,886)
Building Information Systems	LS	--	--	(13,221)
Special Foundation	LS	--	--	(16,518)
Commissioning	LS	--	--	(2,275)
SDD, EPAct05	LS	--	--	(6,892)
Emergency Generator	LS	--	--	(1,174)
SUPPORTING FACILITIES				51,875
Electric Service	LS	--	--	(2,197)
Water, Service & Gas	LS	--	--	(1,901)
Steam and/or Chilled Water Distribution	LS	--	--	(795)
Paving, Walks, Curbs & Gutters	LS	--	--	(4,719)
Storm Drainage	LS	--	--	(7,046)
Site Improvement (11,405) Demo (2,358)	LS	--	--	(13,763)
Information Systems	LS	--	--	(1,991)
Antiterrorism Measures	LS	--	--	(1,997)
Phasing Costs (Temp Facility)	LS	--	--	(2,703)
Increase SSP Treatment Capacity	LS	--	--	(3,154)
Other (O&M Manuals, CID and Enhanced Commissioning)	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				669,965
CURRENT APPROPRIATION REQUEST (ROUNDED)				13,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:

Construct the US Army Medical Research Institute of Infectious Diseases (USAMRIID) multi-story replacement facility. The facility shall include laboratories rated at Bio-Safety Levels 2, 3, and 4; administrative space; clinical area; imaging suites; vivarium; logistics; cage and glass wash areas; mechanical and bio-waste interstitial zones; and support areas. Supporting facilities include utilities, storm drainage, parking, site improvements, temporary swing space, and an increase to the new steam sterilization plant treatment capacity. Six buildings will be demolished. The facility will be designed in accordance with DoD Unified Facility Criteria (UFC) Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01; CDC-NIH Bio-safety in Microbiological and Biomedical Laboratories 5th Edition; Biological Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78211	13,000

Description of Proposed Construction (Continued):
2002; National Research Council Guide for the Care and Use of Description of Proposed Construction Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ADAAG) where it does not compromise bio-safety or bio-surety; Evidence Based Design principles; MHS World Class Checklist Requirements (version 2.0, 2011); Executive Order 13514; DoD Strategic Sustainability Performance Plan (SSPP); Energy Policy Act of 2005 (EAPct05); and Design Criteria for Microbiological Facilities at Fort Detrick The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 6,000 tons.

11. REQ: 862,020 SF ADQT: 26,630 SF SUBSTD: 442,429 SF

PROJECT:
Construct a replacement high-containment research laboratory and associated support space. (CURRENT MISSION)

REQUIREMENT:
Provide the facility capability to support USAMRIID's expanding bio-defense mission.

CURRENT SITUATION:
USAMRIID is the primary bio-defense laboratory for DoD and serves as the cornerstone of the Nation's evolving interagency strategy to counter a growing array of biological threats. The USAMRIID mission is to respond to epidemics and develop protective and therapeutic medical countermeasures against the world's deadliest diseases. Built in the 1950's and 1960's for 325 personnel, USAMRIID's existing facilities now house more than 800. USAMRIID's overcrowding impedes productivity, impacts worker safety, and constrains its ability to respond to mission growth. In addition to overcrowding, the lab complex has exceeded its technical and functional life expectancy and cannot readily accept current technologies necessary to update the research infrastructure. Increasing maintenance and repair of the aging facility and its major systems creates unscheduled down-time of critical scientific research and testing space. The current conditions jeopardize certification by the Association for Assessment and Accreditation of Laboratory Animal Care, which is vital to USAMRIID's daily operation. Ad-hoc building expansions and temporary structures have provided stop-gap solutions without fulfilling the necessary requirements to provide and maintain the technical research space in the high containment labs as well as the growing and critical need for product testing and licensure.

IMPACT IF NOT PROVIDED:
The aging facility and technologically obsolete infrastructure will diminish USAMRIID's ability to develop countermeasures for an increasing array of biological threats. USAMRIID will continue to lack the surge capacity necessary to respond to acts of bio-terrorism. The potential for catastrophic failure will only grow with time and resources will increasingly be diverted from vital research activities to building maintenance and repair. Unnecessary delays in delivering critical products will jeopardize the safety of war fighters and other potential victims of biological weapons. The national bio-defense strategy requires that USAMRIID maintain the capacity to serve as the cornerstone of interagency coordination of research and counter-measure activities.

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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78211	13,000

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	MAR 2006
(b) Percent of Design Completed as of 1 Jan 2013	99%
(c) Expected 35% Design Date	JUL 2007
(d) 100% Design Completion Date	AUG 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	24,454
(b) All Other Design Costs	43,546
(c) Total Design Cost	68,000
(d) Contract	54,824
(e) In-house	13,176

(4) Construction Contract Award Date	SEP 2007
(5) Construction Start Date	OCT 2007
(6) Construction Completion Date	MAY 2019

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
RDTE	RDTE	2012	12,000
RDTE	RDTE	2013	15,000
RDTE	RDTE	2014	23,700
RDTE	RDTE	2015	6,000
RDTE	RDTE	2016	1,000

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location:	4. Project Title:
Fort Detrick, Maryland	USAMRIID Stage I, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	310	78211	13,000

C. FUNDING PROFILE:

Authorization	
2007	$550,000
2009	$133,000
Appropriations	
2007	$ 29,000
2008	$150,000
2009	$209,000
2010	$108,000
2011	$ 17,365
2012	$137,600
2013	$ 19,000
2014	$ 13,000
	$682,965

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE MAR 2013
3. INSTALLATION AND LOCATION Joint Base Andrews, Maryland	4. COMMAND Air Force District of Washington	5. AREA CONSTRUCTION COST INDEX 1.03

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2012	1,597	6,894	2,178	0	448	0	2,078	1,859	0	15,054
B. END FY 2017	1,758	6,894	2,846	0	448	0	2,078	1,859	0	15,883

7. INVENTORY DATA ($000)

A. TOTAL AREA	6,857 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012		3,678,007
C. AUTHORIZATION NOT YET IN INVENTORY		265,500
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		3,943,507

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	81291	Ambulatory Care Center Increment. 2	344,554 SF	76,200	11/2009	02 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2015):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY2016-2018):		None
C.	R&M UNFUNDED REQUIREMENT:		86

10. MISSION OR MAJOR FUNCTION:

Provide contingency response capability critical to national security to include Emergency Reaction Rotary-Wing Airlift for the National Capital Region, Combat-Ready Airmen, 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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81291	76,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				173,575
Ambulatory Care Center	SF	307,942	418	(128,720)
Renovate Building 1058	SF	33,117	237	(7,849)
Ambulance Shelter	SF	845	912	(771)
Building Connector	SF	2,640	769	(2,030)
Parking Structure	LS	--	--	(13,847)
Central Energy Plant	LS	--	--	(13,011)
SDD, EPAct05, EISA 2007, and Renewable Energy	LS	--	--	(3,459)
World Class 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)
Antiterrorism 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
LESS BID SAVINGS				12,400
PREVIOUS APPROPRIATIONS				154,300
CURRENT APPROPRIATIONS REQUESTED				76,200
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

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81291	76,200

Description of Proposed Construction (Continued):
will be provided. Air Conditioning: 750 tons.

11. REQ: 344,554 SF ADQT: NONE SUBSTD: 447,819 SF

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	FEB 2010
(b) Percent of Design Completed as of 1 JAN 2013	100%
(c) Expected 35% Design Date	AUG 2010
(d) 100% Design Completion Date	FEB 2012
(e) Parametric Design (Yes or No) N	

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Joint Base Andrews, Maryland	4. Project Title: Ambulatory Care Center, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81291	76,200

Supplemental Data (Continued):

(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid, Build (YES/NO) Y
3. Site Adapt (YES/NO) N

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

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

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	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 2012
(5) Construction Start Date	DEC 2012
(6) Construction Completion Date	DEC 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	2013	12,453
Investment	OP	2014	4,200
Expense	OM	2014	62,265

C. FUNDING PROFILE:

Authorization	$242,900
Appropriations	
2012	$154,300
2014	$ 76,200
	$ 230,500

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2014 MILITARY CONSTRUCTION PROGRAM**	2. DATE MAR 2013
3. INSTALLATION AND LOCATION NAVSUPPACT Bethesda, Bethesda, Maryland	4. COMMAND Commander, Navy Installation Command	5. AREA CONSTRUCTION COST INDEX 1.03

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2012	3,319	1,626	3,320	0	0	0	56	36	0	8,357
B. END FY 2017	3,215	1,540	3,320	0	0	0	56	36	0	8,167

7. INVENTORY DATA ($000)

A. TOTAL AREA	243 Acres	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012		1,859,820
C. AUTHORIZATION NOT YET IN INVENTORY		87,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		60,800
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		479,432
F. PLANNED IN NEXT THREE YEARS		255,717
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		2,742,969

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
852	80913	Parking Garage	225,000 SP	20,000	02 / 2012	03 / 2014
890	80904	Mechanical and Electrical Improvements	19,123 SF	46,800	02 / 2012	03 / 2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A. 510	INCLUDED IN THE FOLLOWING PROGRAM (2015): Medical Center Addition/Alteration, Increment 1	LS	223,175
B. 510	PLANNED NEXT THREE PROGRAM YEARS (FY2016-2018): Medical Center Addition/Alteration, Increment 2	LS	255,717
C.	R&M UNFUNDED REQUIREMENT:		16,809

10. MISSION OR MAJOR FUNCTION:

To lead military medicine in the areas of medical care, research, and education. To support tenant commands in their pursuit of excellence in patient care, medical research and education. 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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: NAVSUPPACT Bethesda, Maryland	4. Project Title: Mechanical and Electrical Improvements	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	890	80904	46,800

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				17,607
Utility Upgrade/Relocation	LS	--	--	(16,157)
Special Foundations	LS	--	--	(650)
Commissioning	LS	--	--	(300)
SDD LEED, Energy and Water Conservation Mandates	LS	--	--	(500)
SUPPORTING FACILITIES				23,023
Electric Services	LS	--	--	(18,279)
Steam and Chilled Water	LS	--	--	(3,250)
Paving, Walks, Curbs and Gutters	LS	--	--	(240)
Storm Drainage	LS	--	--	(240)
Site Imp (240) and Demo (74)	LS	--	--	(314)
Other (O&M Manuals, PCAS, and Enhanced Commissioning)	LS	--	--	(700)
ESTIMATED CONTRACT COST				40,630
CONTINGENCY PERCENT (5.00%)				2,032
SUBTOTAL				42,662
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,432
DESIGN/BUILD COST (4.00%)				1,706
TOTAL REQUEST (NOT ROUNDED)				46,800
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct utility and infrastructure at NSA Bethesda to meet installation expansion requirements. All work is in support of the new Medical Center Addition/Alteration project and includes utilities, site improvements, signage, and environmental protection measures. Additional work includes replacement of deteriorated condensation return and water lines, and constructs backup water supply storage in support of the new Medical Center Addition/Alteration. Supporting facilities include utilities, site improvements, and environmental protection measures. The project will be designed and constructed in accordance with appropriate criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD criteria and the DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and federal energy and water conservation mandates. Operations and Maintenance (O&M) manuals, Post Construction Award Services, and Enhanced Commissioning will be provided. Air Conditioning: 0 Tons.

11. REQ: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Project provides utility upgrades to the NSA Bethesda installation to meet installation expansion requirements in support of the new Medical Center Addition/Alteration. System will provide flexibility in operation, meeting all user loads and ability to distribute the stand-by power generated capacity of the new facility to critical loads. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: NAVSUPPACT Bethesda, Maryland	4. Project Title: Mechanical and Electrical Improvements	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	890	80904	46,800

REQUIREMENT:
Condition assessment of the WRNMMC identified that the existing mechanical and electrical infrastructure at the WRNMMC is outdated and cannot meet the current and future load demands of and World Class Health Care expansion. Project was calculated utilizing the existing load demand, combined with anticipated loads of the new construction and all identified future projects. This project is intended to provide the campus-wide mechanical and electrical infrastructure to meet the installation's needs for the foreseeable future.

CURRENT SITUATION:
Condition assessment of the WRNMMC identified that the existing mechanical and electrical infrastructure at the WRNMMC is outdated and cannot meet the current and future load demands of World Class Health Care expansion.

IMPACT IF NOT PROVIDED:
Impact if not provided is that new construction of medical facilities at the installation will overwhelm the existing outdated and undersized WRNMMC mechanical and electrical infrastructure, resulting in insufficient mechanical and electrical supply to the medical facilities serving this installation, endangering the health and welfare of patients, staff and visitors, and will result in the failure of this installation to meet its military medical mission.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

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12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	FEB 2012
(b) Percent of Design Completed as of 1 JAN 2013	2%
(c) Expected 35% Design Date (Draft RFP)	SEP 2013
(d) 100% Design Completion Date (RTA)	MAR 2014

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

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

	Cost ($000)
(a) Production of Plans and Specifications	1,122
(b) All Other Design Costs	2,150
(c) Total Design Cost	3,272
(d) Contract	2,781
(e) In-house	491

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT Bethesda, Maryland	Mechanical and Electrical Improvements

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	890	80904	46,800

Supplemental Data (Continued):

(4) Construction Contract Award Date	JUN 2014
(5) Construction Start Date	AUG 2014
(6) Construction Completion Date	DEC 2015

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

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

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: NAVSUPPACT Bethesda, Maryland	4. Project Title: Parking Garage	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	852	80913	20,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				14,338
Parking Garage (650 spaces)	SF	243,750	53	(12,919)
Relocate Modular Building (Satellite Pharmacy)	LS	--	--	(50)
Special Foundations	LS	--	--	(980)
Additional Antiterrorism Measures	LS	--	--	(323)
SDD LEED, Energy and Water Conservation Mandates	LS	--	--	(66)
SUPPORTING FACILITIES				3,101
Utility Services	LS	--	--	(526)
Paving, Walks, Curbs and Gutters	LS	--	--	(195)
Storm Drainage	LS	--	--	(214)
Site Imp (807) Demo (200)	LS	--	--	(1,007)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(304)
Information Systems	LS	--	--	(97)
Antiterrorism Measures	LS	--	--	(143)
Environmental Mitigation	LS	--	--	(210)
Other (O&M Manuals, PCAS and Enhanced Commissioning)	LS	--	--	(405)
ESTIMATED CONTRACT COST				17,439
CONTINGENCY PERCENT (5.00%)				872
SUBTOTAL				18,311
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,044
DESIGN/BUILD COST (4.00%)				698
TOTAL REQUEST				20,053
TOTAL REQUEST (ROUNDED)				20,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction:
Construct a reinforced concrete, below grade parking garage to accommodate 650 vehicles (net increase of 500 spaces after displacing 150 existing spaces). Project will include installation of elevators and smart parking system. The existing satellite pharmacy modular facility will be relocated. Supporting facilities include utilities, site improvements, signage and environmental protection measures. The project will be designed and constructed in accordance with criteria prescribed in DoD Unified Facilities Criteria (UFC) 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD criteria and the DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and federal energy and water conservation mandates. Operations and Maintenance (O&M) manuals, Post Construction Award Services, and commissioning will be provided. Air Conditioning: 0 tons..

11. REQ: 243,750 SF ADQT: NONE SUBSTD: NONE

PROJECT:
Construct an underground parking garage to the west of Building 1 to serve the Medical Facilities Development and the overall need for parking across NSA Bethesda. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: NAVSUPPACT Bethesda, Maryland	4. Project Title: Parking Garage	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	852	80913	20,000

REQUIREMENT: In May 2008, the NCR BRAC Health Systems Advisory Subcommittee (HSAS) was convened to advise the DoD on the planned integration of military medical facilities in the NCR and in 2009 was further charged to review the design and the construction plans for the new WRNMMC to determine if the facility would provide world class medical facilities and identify potential remedies. Subsequently, NDAA 2010 mandated that the Secretary of Defense "shall develop implement a comprehensive master plan (CMP) to provide sufficient world-class military medical facilities and an integrated system of healthcare delivery for the NCR." Specific to WRNMMC (referred to as NNMC), Section 2714 of the NDAA 2010 mandated that the CMP: "incorporates all ancillary and support facilities at the National 12 Naval Medical Center, Bethesda, Maryland, including education and 13 research facilities as well as centers of excellence, transportation, 14 and parking structures required to provide a full range of adequate 15 care and services for members of the Armed Forces and their families. It is estimated the existing Parking Lot H will lose 150 spaces with the construction of the new garage for a net increase of 500 spaces.

CURRENT SITUATION:
Parking is not currently provided for many WRNMMC and NSA Bethesda staff. In addition, parking shortages frequently impact patients and appointing. Parking is closely regulated and some off-site parking is provided. Existing parking does not meet either NCPC or DoD ratios for parking.

IMPACT IF NOT PROVIDED:
Parking shortage on base will continue impacting patients, their families and staff satisfaction. Without this project, other construction projects will continue to remove existing parking without accommodation for replacing spaces. Parking will continue to be severely restricted for the foreseeable future.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

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12. Supplemental Data:

A. Design Data (Estimated):
(1) Status:
(a) Design Start Date FEB 2012
(b) Percent of Design Completed as of 1 JAN 2013 2%
(c) Expected 35% Design Date (Final RFP) SEP 2013
(d) 100% Design Completion Date MAR 2014
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N
(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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
NAVSUPPACT Bethesda, Maryland	Parking Garage

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	852	80913	20,000

Supplemental Data (Continued):

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	485
(b) All Other Design Costs	1,278
(c) Total Design Cost	1,763
(d) Contract	849
(e) In-house	914
(4) Construction Contract Award Date	JUN 2014
(5) Construction Start Date	AUG 2014
(6) Construction Completion Date	NOV 2015

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

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

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Holloman Air Force, New Mexico	Air Combat Command	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2012	437	3,554	1,925	8	4	0	1	10	86	6,025
B. END FY 2017	455	3,615	1,950	8	4	0	1	10	6,129	3,690

7. INVENTORY DATA ($000)

A. TOTAL AREA	57,837 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012	2,524,621
C. AUTHORIZATION NOT YET IN INVENTORY	60,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	 0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	2,584,621

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	77922	Medical Clinic Replacement	101,126 SF	60,000	06 / 2011	08 / 2013

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017):		None
C.		R&M UNFUNDED REQUIREMENT:		201

10. MISSION OR MAJOR FUNCTION:

Primary force provider of combat airpower to America's war-fighting commands supporting the global implementation of national security strategy. Organizes, trains, equips and maintains combat-ready forces for rapid deployment and employment while ensuring strategic air defense forces are ready to meet the challenges of peacetime air sovereignty and wartime air defense. Operates fighter, bomber, reconnaissance, battle-management, and electronic-combat aircraft and also provides command, control, communications and intelligence systems, and conducts global information 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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Holloman Air Force Base, New Mexico	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77922	60,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				41,271
Medical Clinic	SF	98,899	389	(38,472)
Ambulance Shelter	SF	2,227	152	(339)
World Class Design	LS	--	--	(820)
SDD, LEED, Energy and Water Conservation Mandates	LS	--	--	(1,640)
SUPPORTING FACILITIES				8,747
Electric Service	LS	--	--	(1,000)
Water, Sewer, Gas	LS	--	--	(211)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,586)
Storm Drainage	LS	--	--	(264)
Site Imp (1,912) Demo (2,072)	LS	--	--	(3,984)
Information Systems	LS	--	--	(370)
Antiterrorism Measures	LS	--	--	(161)
Other (O&M Manuals, CID, Design During Construction)	LS	--	--	(1,171)
ESTIMATED CONTRACT COST				50,018
CONTINGENCY PERCENT (5.00%)				2,501
SUBTOTAL				52,519
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				2,994
DESIGN/BUILD – DESIGN COST (6.00%)				3,151
CATEGORY E EQUIPMENT				1,338
TOTAL REQUEST				60,002
TOTAL REQUEST (ROUNDED)				60,000
INSTALLED EQT-OTHER APPROPRIATIONS				(5,900)

10. Description of Proposed Construction:
Construct a multi-story replacement medical clinic. Project will provide medical clinic, specialty clinics, ancillaries, support, and administrative departments. Supporting facilities include utilities, site improvements, and parking. The existing MTF (Bldg.15), and outlying/temporary structures will be demolished. Asbestos removal will be required during demolition. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 350 tons.

11. REQ: 101,126 SF ADQT: NONE SUBSTD: 94,431 SF

PROJECT:
Construct a replacement medical clinic. (CURRENT MISSION)

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Holloman Air Force Base, New Mexico	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77922	60,000

REQUIREMENT:

An adequately sized, modern outpatient clinic is required to replace Holloman AFB's dysfunctional, worn-out 42-year 63-bed inpatient based medical treatment facility (MTF). The medical mission at Holloman AFB has changed from inpatient to outpatient, and the existing facility is mismatched for current healthcare demands. The archaic hospital design is unsuitable for contemporary clinic operations, and the facility's oversized, worn-out utility systems are increasingly unsafe, expensive to operate, and difficult to maintain/repair.

CURRENT SITUATION:

The Medical Group transitioned from hospital to clinic status about 15 years ago, however, the old 1967-era hospital platform and infrastructure remains that cannot be readily or economically reconfigured to support this change in service. The original inpatient chassis is unsuitable for modern, outpatient-focused clinical healthcare needs. Due to critical space shortages inside the main clinic, several sections are located in outbuildings. For example, the mental health clinic is currently forced to use a wood framed dormitory constructed in 1957. Physical Therapy, Facilities Management, Plant Maintenance, and Logistics are located in warehouses behind the main clinic which adds to patient way-finding problems, contributes to inefficient medical operations, and creates long logistics trails. Inside the main clinic, pharmacy is landlocked by the front door and an adjacent courtyard with no room to expand to meet pharmacist clinic and medication filling space requirements. Medical readiness is currently housed in an excess X-ray room. Flight Medicine has inadequate exam and treatment room space. Most of the building's infrastructure dates from the original hospital construction in 1967 and is characterized by an antiquated dual-duct HVAC system, failing domestic water and sewer piping systems, and asbestos contamination. Finally, the Alamogordo NM area is an underserved healthcare access area due to remoteness and this facility provides critical access to primary and specialty care for eligible beneficiaries that may not be available in the local market.

IMPACT IF NOT PROVIDED:

Without this project, Holloman will be left with an ill-purposed obsolete hospital chassis that has significant infrastructure and space deficiencies. Failure to secure a replacement facility will force patient care functions to remain in outbuildings that are inadequate for providing modern, 21st century healthcare. Product lines will remain dispersed around the installation causing inefficiencies in staff operations and stress to patients who have struggle to efficiently find and access the services they need. The obsolete design of the old building will continue to negatively impact costs in operating oversized, and redundant hospital chassis infrastructure that is costly to operate, maintain, and repair.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):
   (1) Status:
      (a) Design Start Date — JUN 2011
      (b) Percent of Design Completed as of 1 JAN 2013 — 100%
      (c) Expected 35% Design Date (Draft RFP) — OCT 2012
      (d) 100% Design Completion Date (RTA) — AUG 2014
      (e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
      (f) Type of Design Contract:

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Holloman Air Force Base, New Mexico	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	77922	60,000

Supplemental Data (Continued):

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

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

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	1,032
(b) All Other Design Costs	2,409
(c) Total Design Cost	3,441
(d) Contract	2,753
(e) In-house	688

(4) Construction Contract Award Date	MAR 2014
(5) Construction Start Date	JUN 2014
(6) Construction Completion Date	JUN 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)
Investment	OP	2013	5,900
Expense	OM	2013	2,950
Expense	OM	2014	14,750

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2014 MILITARY CONSTRUCTION PROGRAM**	2. DATE MAR 2013
3. INSTALLATION AND LOCATION Fort Bliss, Texas	4. COMMAND US Army Installation Management Command	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 2012	4,034	25,025	3,353	34	884	8	1,204	2,878	7,453	44,873
B. END FY 2018	4,217	26,046	3,511	33	873	4	1,204	2,878	7,073	45,839

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,117,530 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2012		9,512,258
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		121,608
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		10,624,466

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	77293	Hospital Replacement, Increment 5	LS	252,100	12 / 2010	05 / 2012

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2015):		
510	Hospital Replacement, Increment 6	LS	220,000
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2016- 2018):		
510	Hospital Replacement, Increment 7	LS	109,581
530	Blood Donor Center	LS	12,027
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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 5	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	77293	252,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				683,194
Medical Center/Hospital	SF	597,111	590	(352,475)
Medical Clinic	SF	363,380	375	(136,496)
Clinical Investigation	SF	24,880	569	(14,158)
Administrative Facility	SF	144,223	322	(46,515)
Bio-Safety Lab 3	SF	2,866	851	(2,439)
Access Control Facility	LS	--	--	(19,190)
Central Energy Plant	LS	--	--	(38,570)
Standby Generator	LS	--	--	(1,500)
Special Foundation	LS	--	--	(8,300)
Helipad	LS	--	--	(2,000)
Water Tank	LS	--	--	(4,000)
Building Information System	LS	--	--	(22,390)
World Class 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 Measures	LS	--	--	(141)
Other (O&M Manuals, CID, and 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				361,331
FUTURE APPROPRIATION REQUEST				352,569
CURRENT APPROPRIATION REQUEST				252,100
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(68,576)

10. Description of Proposed Construction:
This is the fifth increment of the Ft Bliss hospital replacement project. This facility provides in-patient and out-patient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central energy plant, helipad, water storage tank, electrical sub-station, and access control facility. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Fort Bliss, Texas	Hospital Replacement, Increment 5

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	77293	252,100

Description of Proposed Construction (Continued):
4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: Estimated 4,550 tons.

11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF

PROJECT:
Construct Medical Center/Hospital Replacement. (CURRENT MISSION)

REQUIREMENT:
This project is required to provide a modern medical campus for the provision of inpatient and outpatient care to the Ft Bliss beneficiary population. In addition, this project supports the increased population resulting from Combat Service/Combat Service Support (CS/CSS) and Brigade Combat Team (BCT) stationing actions in support of Army Base Realignment and Closure (BRAC) and Army Grow the Force (GTF) initiatives.

CURRENT SITUATION:
William Beaumont Army Medical Center (WBAMC) is currently housed in a facility that is over 40 years old and is located on a constrained site away from Ft Bliss' major troop populations. In addition, the existing facility does not have the capacity to accommodate the aforementioned stationing actions.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available for them. Care will continue to be provided in an outdated facility away from installation troop densities.

JOINT USE CERTIFICATION:
The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):
(1) Status:
(a) Design Start Date DEC 2010
(b) Percent of Design Completed as of 1 JAN 2013 100%
(c) Expected 35% Design Date OCT 2011
(d) 100% Design Completion Date MAY 2012
(e) Parametric Design (Yes or No) N
(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) Y
3. Site Adapt (YES/NO) N
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Fort Bliss, Texas	Hospital Replacement, Increment 5

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	77293	252,100

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	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)
Investment	OP	2014	68,576
Expense	OM	2015	200,000
Expense	OM	2016	74,305

D. FUNDING PROFILE:

Authorization	$ 966,000
Appropriations	
2010	$ 86,975
2011	$ 71,956
2012	$ 86,700
2013	$ 132,400
2014	$ 252,100
2015	$ 220,000
2016	$ 109,581
	$ 959,712

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF(TMA)		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base San Antonio, Texas	US Army Installation Command	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2012	2,426	4,289	5,583	700	5,291	30	1,047	5,170	6,020	30,556
B. END FY 2017	2,590	4,127	6,066	620	12,969	46	1,346	6,151	6,385	40,300

7. INVENTORY DATA ($000)

A. TOTAL AREA	30,930 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2010		2,342,352
C. AUTHORIZATION NOT YET IN INVENTORY		10,600
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		2,352,952

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	81340	SAMMC Hyperbaric Facility Addition	2,342,352 SF	12,600	10/2012	09/2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2015):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (2016-2018):		None
C.	R&M UNFUNDED REQUIREMENT:		32

10. MISSION OR MAJOR FUNCTION:

Fort Sam Houston's mission is to provide quality service, training and support to soldiers and community. Fort Sam is known as the Home of Army Medicine and serves as a headquarters, mobilization and training site and provider of medical support. The installation houses Brooke Army Medical Center, Headquarters Dental and Veterinary Commands, the Institute of Surgical Research (trauma/burn center), and the Defense Medical Readiness Training Institute (DMRTI). Fort Sam Houston's Army Medical Department Center and School trains over 25K students attending 170 officer, NCO and enlisted courses in 14 medical specialties. The installation is a dynamic and growing installation with additional missions such as; The Army Medical Command headquarters, Fifth U.S. Army, U.S. Army South, U.S. Navy Regional Recruiting, the San Antonio Military Entrance and Processing Station and the U.S. Naval School of Heath Sciences in San Diego.

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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title
Joint Base San Antonio (Ft Sam Houston) Texas	SAMMC Hyperbaric Facility Addition

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81340	12,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				7,130
Medical Center Hyperbaric Addition	SF	12,781	482	(6,160)
Medical Center Alteration	SF	500	210	(105)
Canopies	LS	--	--	(250)
LOX Tank Upgrade	LS	--	--	(100)
World Class Design	LS	--	--	(195)
SDD, LEED, Energy and Water Conservation Mandates	LS	--	--	(320)
SUPPORTING FACILITIES				2,476
Electric Service	LS	--	--	(1,058)
Water, Sewer, Gas	LS	--	--	(756)
Paving, Walks, Curbs And Gutters	LS	--	--	(50)
Storm Drainage	LS	--	--	(33)
Site Imp (337) Demo (0)	LS	--	--	(337)
Information Systems	LS	--	--	(17)
Antiterrorism Measures	LS	--	--	(66)
Other (O&M Manuals, Design During Construction)	LS	--	--	(159)
ESTIMATED CONTRACT COST				(9,606)
CONTINGENCY PERCENT (5.00%)				(480)
SUBTOTAL				(10,086)
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				(575)
DESIGN-BUILD COST (6.00%)				(605)
CATEGORY E EQUIPMENT				(1,400)
TOTAL REQUEST				(12,666)
TOTAL REQUEST (ROUNDED)				(12,600)
INSTALLED EQT-OTHER APPROPRIATIONS				(1,060)

10. Description of Proposed Construction:

Construct a replacement Hyperbaric Medicine facility as an addition onto the San Antonio Military Medical Center (SAMMC). Facility will provide treatment for Wound Care, Decompression Sickness, Arterial Gas Embolisms, Carbon Monoxide poisoning, and numerous adjunctive treatments. Supporting facilities include utilities, site improvements, and phasing space. The existing Hyperbaric Medicine space will be demolished as part of the Lackland Ambulatory Surgery Center MILCON. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 51 tons.

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title
Joint Base San Antonio (Ft Sam Houston) Texas	SAMMC Hyperbaric Facility Addition

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81340	12,600

11. REQ: 2,342,352 SF ADQT: 2,329,071 SUBSTD: 500 SF

PROJECT:
Construct replacement Hyperbaric Medicine facility. (CURRENT MISSION)

REQUIREMENT:
The proposed project builds a new Hyperbaric Medicine facility as an addition onto the San Antonio Military Medical Center (SAMMC) at Joint Base San Antonio (Ft Sam Houston) which is part of the integrated Army/AF San Antonio Military Health System (SAMHS). The Hyperbaric Medicine Program currently resides in Wilford Hall Ambulatory Surgery Center (WHASC) which is scheduled to be demolished as Phase 4 of the MILCON-funded Lackland ACC replacement. In order to avoid total mission failure, the existing chamber needs to be relocated to SAMMC. In addition, due to the consolidation of inpatient services at SAMMC, the hyperbaric mission is currently experiencing severe mission degradation because its accreditation and clinical research require close proximity to robust inpatient services & workload. The GME program is at risk and will be lost without a plan showing how all GME accreditation requirements will be met. Specifically, the GME accreditation requires: a) 24-hour availability of hyperbaric medicine services; b) emergency services, inpatient facilities, and surgical & intensive care services for both adult and pediatric patients; and c) inpatient and outpatient facilities with staff members who consult the hyperbaric medicine service. It is due to these GME requirements that the Hyperbaric Medicine mission cannot be permanently collocated with the new Lackland ACC. Providing the Hyperbaric Medicine addition at SAMMC is critical because SAMMC is DoD's only inpatient platform providing a full-spectrum burn center and Level 1 trauma center (both critical enablers for the clinical, GME, and research missions). It would create a Hyperbaric Center of Excellence with continued research capability and GME accredited fellowship.

CURRENT SITUATION:
Air Force is the DoD lead agent for hyperbaric medicine. The SAMMC Hyperbaric Medicine Department provides global support to DoD for clinical hyperbaric medicine and operational consultation, provides GME, and conducts basic science and clinical hyperbaric research. The Lackland hyperbaric chamber is the busiest of 3 DoD clinical chambers and SAMHS (150,000 enrollees) has 5 times the enrollees of locations with the other clinical chambers. Beyond just clinical care, WHMC's Hyperbaric Medicine program offers the only active duty DoD ACGME hyperbaric fellowship Graduate Medical Education (GME) and the Hyperbaric Medicine Department has a major research component to its mission. The Hyperbaric Medicine Program moved from Brooks City Base in FY2008 to Lackland ACC due to the evolution of the hyperbaric therapy. Originally, hyperbaric therapy was used to treat aviators and aircrew trainees who suffered decompression sickness. Presently, hyperbaric oxygen therapy is also used to treat carbon monoxide poisoning, problem wounds, radiation soft tissue damage, chronic infections, and burns which requires close proximity to an appropriate medical facility. The existing Hyperbaric Medicine space, located in Wilford Hall, is scheduled to be demolished as part of the Lackland ACC replacement MILCON. This will cause immediate mission failure of the critical hyperbaric medicine program. In addition, due to the consolidation of inpatient services at SAMMC in FY11, the Hyperbaric mission is experiencing major mission degradation because ACGME Accreditation and clinical research both require a robust inpatient population/workload.

IMPACT IF NOT PROVIDED:
The Lackland Hyperbaric Medicine Department's mission will experience complete mission failure due to the scheduled demolition of Wilford Hall Ambulatory Surgery Center. Also, the hyperbaric mission will continue to experience major mission degradation because ACGME Accreditation and clinical research both require an inpatient population/workload. Specifically, the ACGME Accreditation will be lost if there is not a plan documenting how the GME requirements will be met.

1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title
Joint Base San Antonio (Ft Sam Houston) Texas	SAMMC Hyperbaric Facility Addition

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81340	12,600

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:

(1) Status:

(a) Design or Parametric Cost Estimate Start Date:	OCT 2012
(b) Percent Complete As of 1 JAN 2013:	2%
(c) Expected 35% Design (Draft RFP):	JUN 2013
(d) Expected 100% Design Completion Date (RTA):	SEP 2014

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

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

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

	Cost ($000)
(a) Production of Plans and Specifications	160
(b) All Other Design Costs	400
(c) Total Design Cost	560
(d) Contract	450
(e) In-house	110

(4) Estimated Construction Contract Award Date	MAR 2014
(5) Estimated Construction Start Date	JUN 2014
(6) Estimated Construction Completion Date	DEC 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	460
Investment	OP	2014	1,060
Expense	OM	2015	1,840

Chief, Acquisition and Management Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (TMA)		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVSUPPACT Bahrain, Manama, Bahrain	Commander Navy Installation Command	1.52

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2012	392	1,983	605	0	0	0	84	484	0	3,548
B. END FY 2017	433	2,084	605	0	0	0	84	484	0	3,690

7. INVENTORY DATA ($000)

A. TOTAL AREA	66 Acres
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012	748,050
C. AUTHORIZATION NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	45,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	793,450

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	81436	Medical/Dental Clinic Replacement	56,859 SF	45,400	08 / 2012	02 / 2014

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2015):		None
B.		PLANNED NEXT THREE PROGRAM YEARS (FY2016-2018):		None
C.		R&M UNFUNDED REQUIREMENT:		152,510

10. MISSION OR MAJOR FUNCTION:

This unit conveys medical support under the Commander, U.S. Naval Forces Central command, who provides command and operational control of naval forces assigned to the commander, U.S. central Command and coordinates with naval forces operating in support of U.S. Central Command's naval component. This includes some fifty full-time tenants in addition to the DoD School and visiting operating forces.

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location/UIC: Naval Support Activity Bahrain, Bahrain	4. Project Title: Medical/Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81436	45,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				33,180
Medical/Dental Clinic	SF	56,859	477	(27,150)
Emergency Generator and Chillers	LS	--	--	(2,600)
Special Foundations	LS	--	--	(460)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(1,160)
World Class Design	LS	--	--	(660)
Antiterrorism Measures	LS	--	--	(1,150)
SUPPORTING FACILITIES				5,260
Electric Services	LS	--	--	(775)
Water, sewer, Gas	LS	--	--	(480)
Paving, Walks, Curbs and Gutters	LS	--	--	(780)
Storm Drainage	LS	--	--	(450)
Site Improvements (720) and Demolition (810)	LS	--	--	(1,530)
Information Systems	LS	--	--	(390)
Antiterrorism Measures	LS	--	--	(275)
Other (O&M Manuals, Design During Construction)	LS	--	--	(580)
ESTIMATED CONTRACT COST				38,440
CONTINGENCY PERCENT (5.00%)				1,922
SUBTOTAL				40,362
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,624
DESIGN/BUILD – DESIGN COST (6.00%)				2,422
TOTAL REQUEST				45,408
TOTAL REQUEST (NOT ROUNDED)				45,400
INSTALLED EQT-OTHER APPROPRIATIONS				(525)

10. Description of Proposed Construction:
Construct multi-story replacement Branch Health Clinic to provide primary medical and dental care. Project will provide medical clinic, specialty clinics, dental clinic, ancillaries, support and administrative departments. Supporting facilities include utilities, site improvements, parking, access roads and environmental protection measures. Demolition of existing underground storm water and related utilities as well as removal and relocation of existing Military Working Dogs training facility and fenced training areas. The existing medical and dental clinics will be returned to the installation for reuse. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01 and CENTCOM OPORDER 0502 for AT/FP protection, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 320 tons
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1. Component DEF (TMA)	**FY 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013
3. Installation and Location/UIC: Naval Support Activity Bahrain, Bahrain	4. Project Title: Medical/Dental Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81436	45,400

11. REQ: 56,859 SF ADQT: 0 SUBSTD: 30,873 SF

PROJECT:
Construct a forward-deployed medical/dental clinic. (CURRENT MISSION)

REQUIREMENT:
Building 295 Branch Health Clinic, Naval Support Activity Bahrain is a forward-deployed clinic on the Persian Gulf responsible for providing primary care, aviation medicine, behavioral health, optometry, occupational health, dental, and ancillary imaging and lab services to DoD service members and their families as well as DoD civilians assigned to/deployed to NSA Bahrain, the home of U.S. Naval Forces Central Command, the U.S. Navy's Fifth Fleet, and 91 Tenant Commands to include ancillary and dental support to nearby Sheik Isa Air Base. The long-term increased operational tempo in the Persian Gulf AOR drives the demand for replacing the existing undersized and functionally obsolete clinics. This new modern and efficiently configured clinic is designed to accommodate the increased operational tempo experienced since FY 2010. Workload increases for dependent care also increased significantly following Central Command decisions to support the return of eligible dependents for some 710 command billets assigned to NSA Bahrain to improve retention and tour length by alleviating lengthy family separations. The personnel increases and demand on healthcare services cannot be effectively met within the existing clinic infrastructure originally constructed in 1969 and augmented with added dental space in 2003.

CURRENT SITUATION:
NSA Bahrain is a very space-constrained base in an urban location with port facilities. The existing clinic was constructed in 1969 and partially expanded in FY 2003 to address medical and dental space shortfalls already present. Since FY 2010 the demand for healthcare services has approximately doubled as NSA Bahrain and some 91 tenant commands stationed there have steadily added personnel to address expanded missions in the Persian Gulf. The existing clinic is experiencing severe space shortfalls due to the doubling of demand and added staff required to meet that demand. In addition, the intensive focus on increased behavioral health services to meet patient needs in this forward-deployed location requires space commitments completely unforeseen by previous clinic augmentation. From a departmental functionality perspective, the clinic cannot deliver appropriate circulation and clinic configurations capable of supporting an efficient layout for patient access and staff workspaces. As a consequence, Behavioral Health, Environmental and Occupational Health, and Deployment Health must all be remotely located to various buildings with opportunity space to keep the mission moving forward despite inefficiencies. This situation requires correction by constructing an adequately sized medical/dental clinic capable of delivering effective, world class healthcare.

IMPACT IF NOT PROVIDED:
The current constrained site for the existing facility degrades the ability to support the full standard of care requirements. Limited ability to integrate care effectively, caused by inappropriate facilities to support consolidation and collocation of required clinical functions currently housed in various buildings of opportunity and temporary trailers, will continue. This situation restricts the ability of the command to provide World Class Healthcare Standards. Lack of an adequately sized clinic impedes the operational effectiveness of the clinic services in support of the Navy Central Command and 5th Fleet missions in the Persian Gulf, including behavioral health, dental and ancillary support activities required at Sheik Isa Airbase.

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 2014 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2013

3. Installation and Location/UIC:	4. Project Title:
Naval Support Activity Bahrain, Bahrain	Medical/Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81436	45,400

Supplemental Data:

A. Design Data (Estimated):

(1) Status:

(a) Design Start Date	AUG 2012
(b) Percent of Design Completed as of 1 Sept 2012	2%
(c) Expected 35% Design Date (Draft RFP):	MAY 2013
(d) 100% Design Completion Date (RTA)	FEB 2014

(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used N/A

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

	Cost ($000)
(a) Production of Plans and Specifications	8,600
(b) All Other Design Costs	2,322
(c) Total Design Cost	3,182
(d) Contract	2,546
(e) In-house	636

(4) Construction Contract Award Date	JUN 2014
(5) Construction Start Date	JUL 2014
(6) Construction Completion Date	JUL 2017

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	2015	525
Expense	OM	2016	5,560

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

1. COMPONENT DEF(TMA)	**FY 2014 MILITARY CONSTRUCTION PROGRAM**	2. DATE MAR 2013
3. INSTALLATION AND LOCATION Germany Various, Germany	4. COMMAND US Army Installation Management Command	5. AREA CONSTRUCTION COST INDEX 1.19

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	0	0	0	0	0	0	0	0	0	0
B. END FY 2017	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,057 AC	
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2012		2,776,662
C. AUTHORIZATION NOT YET IN INVENTORY		750,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		420,362
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		3,947,024

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	72662	Hospital Replacement, Increment 3	LS	151,545	11 / 2010	12 / 2015

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2015):		
510	Hospital Replacement, Increment 4	LS	251,375
B.	PLANNED NEXT THREE PROGRAM YEARS (2016-2018):		
510	Hospital Replacement, Increment 5	LS	249,380
510	Hospital Replacement, Increment 6	LS	137,622
550	Medical/Dental Clinic Replacement (Spangdahlem)	LS	33,360
		Total:	420,362
C.	R&M Unfunded Requirements		None

10. MISSION OR MAJOR FUNCTION:

U.S. European Command conducts military operations, international military engagement, and interagency partnering to enhance transatlantic security and defend the United States forward. U.S. European Command is comprised of components from all of America's military services who provide ready forces to carry out regional security operations.

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

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72662	151,545

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				654,662
Medical Center/Hospital (33,082 SM)	SF	356,091	449	(159,887)
Medical Clinic (36,659 SM)	SF	394,594	446	(176,030)
Administrative Facility (12,455 SM)	SF	134,061	365	(48,864)
Medical Warehouse (9,070 SM)	SF	97,631	315	(30,779)
Ambulance Garage (283 SM)	SF	3,045	296	(902)
Canopies (733 SM)	SF	7,890	297	(2,340)
Special Foundation (37,959 SM)	SF	408,587	17	(6,927)
Service Basement (20,638 SM)	SF	222,146	189	(41,946)
Parking Structures	SP	1,642	19,375	(31,814)
Central Utility Plant	LS	--	--	(50,095)
Helicopter Pad	LS	--	--	(645)
Communication Center Addition (Bldg 705)	LS	--	--	(1,642)
Bridge and Road Improvements	LS	--	--	(10,284)
Access Control Point Facility	LS	--	--	(23,992)
World Class Design	LS	--	--	(9,368)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(19,551)
Building Information Systems	LS	--	--	(21,588)
Antiterrorism Measures	LS	--	--	(18,008)
SUPPORTING FACILITIES				204,503
Electric Service	LS	--	--	(62,992)
Water, Service & Gas	LS	--	--	(18,716)
Steam and/or Chilled Water Distribution	LS	--	--	(3,329)
Paving, Walks, Curbs & Gutters	LS	--	--	(14,801)
Storm Drainage	LS	--	--	(26,228)
Site Improvement (26,847) Demo (5,774)	LS	--	--	(32,621)
Information Systems	LS	--	--	(5,167)
Antiterrorism Measures	LS	--	--	(9,914)
Environmental Compensation	LS	--	--	(16,019)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(14,716)
ESTIMATED CONTRACT COST				859,165
CONTINGENCY PERCENT (5.00%)				42,958
SUBTOTAL				902,123
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				58,638
CATEGORY E EQUIPMENT				29,262
TOTAL REQUEST				990,023
TOTAL REQUEST (ROUNDED)				990,000
PREVIOUS APPROPRIATIONS				197,592
FUTURE APPROPRIATION REQUEST				640,863
CURRENT APPROPRIATION REQUEST (ROUNDED)				151,545
INSTALLED EQT-OTHER APPROPRIATIONS				(44,811)

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72662	151,545

10. Description of Proposed Construction:
Construct 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, Aero Medical Staging Facility (ASF), support functions, medical administration, and sub-basement zones. Ancillary facilities include ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities and laydown area, site improvements, surface parking, access roads, Communication Building expansion, bridge and road improvements, access control point facilities, demolition and site clearance of former ordnance 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 except for contingency and bulk storage logistics will remain on Landstuhl. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and in accordance with the host nation Status of Forces Agreement (SOFA). The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 3,300 tons (11,600 KW).

11. REQ: 985,417 SF ADQT: NONE SUBSTD: 889,088 SF

PROJECT:
Construct a replacement Medical Center incorporating an 86th MDG Clinic replacement at Rhine Ordnance Barracks, Germany. (CURRENT MISSION)

REQUIREMENT:
A replacement Medical Center is required to provide direct medical services to 53,000 enrolled beneficiaries and tertiary referral support more than 209,000 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 area of responsibilities. 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 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

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72662	151,545

CURRENT SITUATION (Continued):
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 2013	10%
(c) Expected 35% Design Date	AUG 2014
(d) 100% (of Medical Center) Design Completion Date	DEC 2015
(e) Parametric Design (Yes or No) N	

1. Component DEF (TMA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2013
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 3	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	72662	151,545

Supplemental Data (Continued):

(f) Type of Design Contract:
1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N
4. Host Nation Partnering Method Y

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

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

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	50,500
(b) All Other Design Costs	63,500
(c) Total Design Cost	114,000
(d) Contract	97,000
(e) In-house	17,000
(4) Construction Contract Award Date	AUG 2012
(5) Construction Start Date	SEP 2012
(6) Construction Completion Date	MAR 2021

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	2018	44,811
Expense	OM	2018	65,000
Expense	OM	2019	65,000

E. FUNDING PROFILE:

Authorization	$990,000,000
Appropriations	
2012	$70,592,000
2013	$127,000,000
2014	$151,623,000
2015	$251,375,000
2016	$249,380,000
2017	$137,622,000
	$987,592,000

Chief, Acquisition and Management Office
Phone Number: 703-681-4324

U.S. Special Operations Command
FY 2014 Military Construction, Defense-Wide
($ In Thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
California				
Brawley (Niland)				
SOF Desert Warfare Training Center	23,095	23,095	C	238
Colorado				
Fort Carson				
SOF Group Support Battalion	22,282	22,282	C	242
Florida				
Eglin Air Force Base Auxiliary Field # 9				
Hurlburt Field				
SOF Add/Alter Operations Facility	7,900	7,900	C	246
Naval Air Station Key West				
SOF Boat Docks	3,600	3,600	C	250
Kentucky				
Fort Campbell				
SOF Group Special Troops Battalion	26,342	26,342	C	254
North Carolina				
Camp Lejeune				
SOF Performance Resiliency Center	14,400	14,400	C	258
SOF Sustainment Training Complex	28,977	28,977	C	261
Fort Bragg				
SOF Civil Affairs Battalion Annex	37,689	37,689	C	266
SOF Combat Medic Skills Sustainment Course Building	7,600	7,600	C	269
SOF Engineer Training Facility	10,419	10,419	C	272
SOF Language and Cultural Center	64,606	64,606	C	275
SOF Upgrade Training Facility	14,719	14,719	C	278
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF LOGSU Two Operations Facility	30,404	30,404	C	282
Naval Air Station Oceana, Dam Neck Annex				
SOF Human Performance Center	11,147	11,147	C	286

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Japan				
Torii Station				
SOF Facility Augmentation	71,451	71,451	C	290
United Kingdom				
Royal Air Force Mildenhall				
SOF Airfield Pavements	24,077	24,077	C	295
SOF Hangar/AMU	24,371	24,371	C	298
SOF MRSP and Parts Storage	6,797	6,797	C	301
SOF Squadron Operations Facility	11,652	11,652	C	304
Total	**441,528**	**441,528**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCAS YUMA, NILAND BRAWLEY CALIFORNIA	NAVAL SPECIAL WARFARE COMMAND	1.26

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	8	0	1	0	431	0	0	38	0	478
B. END FY 18	8	0	4	0	431	0	0	39	0	482

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	150
B. INVENTORY TOTAL AS OF SEP 13	8,700
C. AUTHORIZATION NOT YET IN INVENTORY (FY 11-13)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	23,095
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	0
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	31,795

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171	SOF DESERT WARFARE TRAINING CENTER	6,978 SM (75,100 SF)	23,095	12/12	10/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)

a. Included in Following Program (FY15):
NONE

b. Planned Next Three Years (FY16-18):
NONE

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of Camp Billy Machen at Niland , CA is to support Naval Special Warfare Land Warfare training requirements. Ranges and support facilities accommodate live-fire weapons and ordnance training for Naval Special Warfare Group ONE and the Naval Special Warfare Center.

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	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MCAS YUMA, (NILAND), BRAWLEY CALIFORNIA	SOF DESERT WARFARE TRAINING CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P771	23,095

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				17,297
DESERT TRAINING FACILITY (75,100 SF)	SM	6,978	2,013	(14,047)
BUILT-IN EQUIPMENT	LS	--	--	(720)
SPECIAL COSTS	LS	--	--	(1,910)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(120)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(500)
SUPPORTING FACILITIES				2,790
MECHANICAL UTILITIES	LS	--	--	(790)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(390)
SITE PREPARATIONS	LS	--	--	(260)
ELECTRICAL UTILITIES	LS	--	--	(1,090)
DEMOLITION	LS	--	--	(260)

ESTIMATED CONTRACT COST				20,087
CONTINGENCY (5%)				1,004

SUBTOTAL				21,091
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,202

SUBTOTAL				22,293
DESIGN BUILD DESIGN COST (4%)				803

TOTAL REQUEST				23,096
TOTAL REQUEST (ROUNDED)				23,095
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,752)

10. Description of Proposed Construction: Constructs a 6,968 SM (75,100 SF) Desert Training Facility to support Naval Special Warfare Center SEAL Qualification Training (SQT) and Naval Special Warfare Group ONE Land Warfare Training requirements. Functional spaces will include applied instruction, armory/weapon preparation area, messing, fitness center, high explosive magazine, open bay berthing, and operational gear storage. Project includes demolition of the old Camp Billy Machen building, approximately 650 SM (7,000 SF). Site preparations will include excavation and grading, storm water drainage, storm water management, modifications to the sewer and water systems and site improvements including parking, paving, fencing, landscaping, and sidewalks. Air conditioning: 700 kW (199 tons).

11. Requirement: 10,230 SM (110,000 SF) **Adequate:** 3,252 SM (35,000 SF) **Substandard:** 0 SM
PROJECT: Constructs a 6,978 SM (75,100 SF) Desert Training Facility to support Naval Special Warfare Center SEAL Qualification Training (SQT) and Naval Special Warfare Group ONE Land Warfare Training requirements.

DD Form 1 Dec 76 **1391**

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MCAS YUMA, (NILAND), BRAWLEY CALIFORNIA	SOF DESERT WARFARE TRAINING CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P771	23,095

REQUIREMENT: Project is required to meet Naval Special Warfare Center SQT and Naval Special Warfare Group ONE Land Warfare Training requirements. Training supported includes Basic Weapons and Maneuver, Basic Weapons Use and Maintenance, Fire and Maneuver, and Reconnaissance of Objectives. The Naval Special Warfare Center is responsible for ensuring component maritime special operations forces are ready to meet operational requirements of Regional Combatant Commanders. NSWG-1 is responsible for training, equipping, and deploying West Coast SEAL Teams to meet the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands and numbered fleets around the world. These facilities will support the continual training, deployment, and operations of SEALs and supporting forces in conventional and unconventional, special and irregular war scenarios.
CURRENT SITUATION: Naval Special Warfare Center and Naval Special Warfare Group ONE are attempting to meet training requirements for 350 Special Operations Forces (SOF) personnel in a 3,252 SM (35,000 SF) facility. Quality of life for students and instructors at Camp Billy Machen is deplorable. The facility is grossly undersized resulting in erection of tents and Southwest Asia Huts to support berthing requirements. The facility lacks the required support space, classrooms, armory and weapon cleaning area, instructor space, and operational gear storage.
IMPACT IF NOT PROVIDED: Without a substantial investment at Camp Billy Machen, quality of life for students and instructors will remain deplorable. Meeting SQT and Land Warfare Training requirements will remain a challenge. Students will continue to be berthed in temporary facilities and lack of support space will continue to cause inefficiencies in logistics, operations, and training.
ADDITIONAL: Antiterrorism/Force Protection standards will be integrated into the design, development, and construction of the project in accordance with UFC 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and all applicable updates. This project is also in compliance with current seismic requirements. This project will include sustainable design measures in order to meet Executive Order 13123: Greening the Government Through Efficient Energy Management.
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 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Oct 14
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MCAS YUMA, (NILAND), BRAWLEY CALIFORNIA	SOF DESERT WARFARE TRAINING CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P771	23,095

(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	681
(b) All Other Design Costs	417
(c) Total Cost (a + b or d + e)	1,098
(d) Contract Cost	681
(e) In-House Cost	417
(4) Construction Contract Award Date	Feb 14
(5) Construction Start Date	Oct 14
(6) Construction Completion Date	May 16

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2015	2,142
C4I Equipment	O&M, D-W	2015	209
Collateral Equipment	PROC, D-W	2015	303
C4I Equipment	PROC, D-W	2015	98

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CARSON, COLORADO	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.07

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	218	1,087	3	0	0	0	0	0	0	1,308
B. END FY 18	292	1,473	7	0	0	0	0	0	0	1,772

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	136,700
B. INVENTORY TOTAL AS OF SEP 12	32,144
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	97,663
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	22,282
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	10,116
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	10,761
G. REMAINING DEFICIENCY	84,980
H. GRAND TOTAL	257,946

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF GROUP SUPPORT BATTALION	6,652 SM (71,600SF)	22,282	11/12	03/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
214	SOF VEHICLE MAINTENCE SHOP	1,771SM (19,100 SF)	10,116
b. Planned Next Three Years (FY16-18):			
171	SOF THOR3 FACILITY	1,394SM (15,000SF)	10,761

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Support and training of organizations assigned to Fort Carson. Ensure the most efficient utilization of resources to operate Fort Carson and accomplish all assigned missions. Conduct mobilization operations to meet wartime requirements. Conduct operations in support of civil authorities in domestic emergencies. Special Operations Forces: Organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF GROUP SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69446	22,282

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				16,451
BATTALION OPERATIONS FACILITY (51,600 SF)	SM	4,794	2,411	(11,558)
ORGANIZATIONAL STORAGE(20,000 SF)	SM	1,858	1,615	(3,001)
SPECIAL FOUNDATIONS(71,600 SF)	SM	6,652	89	(592)
BUILDING INFORMATION SYSTEMS	LS	--	--	(975)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(325)
SUPPORTING FACILITIES				2,927
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,345)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(825)
INFORMATION SYSTEMS	LS	--	--	(532)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(225)

SUBTOTAL				19,378
CONTINGENCY (5.0%)				969

TOTAL CONTRACT COST				20,347
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,160

SUBTOTAL				21,507
DESIGN BUILD DESIGN COST (4.0%)				775

TOTAL REQUEST				22,282
TOTAL REQUEST (ROUNDED)				22,282
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,782)

10. Description of Proposed Construction: Construct a Group Support Battalion (GSB) facility to include company administrative and readiness modules with arms vaults, classrooms, conference rooms, team rooms, and mission planning areas. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver" and special building foundations required for the expansive soils at Fort Carson. Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 460 kW (131 tons).

11. Requirement: 12,824 SM (138,000 SF) **Adequate**: 6,172 SM (66,400 SF) **Substandard:** 0 SM

PROJECT: Construct a Group Support Battalion (GSB) Facility for the 10th Special Forces

DD Form 1 Dec 76 **1391**

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF GROUP SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69446	22,282

Group (Airborne) [10th SFG (A)].

REQUIREMENT: This project is required to support force structure growth of Special Forces. GSB growth includes an additional 304 personnel. The 10th 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: Existing 10th SFG (A) facilities are neither sized nor configured properly to accommodate the additional 304 personnel growth.

IMPACT IF NOT PROVIDED: The 10th SFG (A) will remain severely hindered in conducting planning, operations and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of substandard and poorly configured buildings. Operational, physical, and Antiterrorism/Force Protection (AT/FP) security pose a considerable risk.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Carson Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CARSON, COLORADO	SOF GROUP SUPPORT BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	69446	22,282

	($000)
(3) Total Design Cost	
(a) Production of Plans and Specifications	750
(b) All Other Design Costs	567
(c) Total Cost (a + b or d + e)	1,317
(d) Contract Cost	850
(e) In-House Cost	467
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Feb 16

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	2016	1,683
C4I Equipment	O&M, D-W	2015	330
C4I Equipment	PROC, D-W	2015	769

United States Army Special Operations Command
Telephone: (910) 432-1296

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
EGLIN AUXILIARY FIELD # 9, FLORIDA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.84

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	1351	4691	1095	0	0	0	200	966	437	8740
B. END FY 18	1280	4581	1061	0	0	0	188	958	444	8512

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	6,634
B. INVENTORY TOTAL AS OF SEP 12	2,485,494
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-13)	9,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	7,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	54,757
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	41,000
G. REMAINING DEFICIENCY	98,116
H. GRAND TOTAL	2,696,767

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141	SOF ADD/ALTER OPERATIONS FACILITY	2,200 SM (23,700 SF)	7,900	10/12	07/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
113	SOF APRON/TAXIWAY EXTENSION	40,315 SM (434,000)	14,289
211	SOF FUEL CELL MAINTENANCE HANGAR	2,322 SM (25,000)	17,586
211	SOF LIGHT AIRCRAFT MAINTENANCE FACILITY	5,667 SM (61,010)	22,882
b. Planned Next Three Years (FY16-18):			
141	SOF SQUADRON OPERATIONS FACILITY	5,630 SM (60,600)	22,600
141	SOF 371 SOCTS ADVANCED SKILLS TRAINING FACILITY	2,044 SM (22,000)	10,200
211	SOF LOG GROUP CONSOLIDATED FACILITY	1,577 SM (17,000)	8,200

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Wing with MC-130, AC-130, CV-22, Non-Standard Aviation (NSA), and special operations squadrons.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA	SOF ADD/ALTER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTEV083002	7,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				6,166
OPERATIONS FACILITY (20,200 SF)	SM	1,875	2,825	(5,297)
ALTER OPERATIONS FACILITY (3,500 SF)	SM	325	2,212	(719)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY	LS	--	--	(150)
POLICY ACT 2005 COMPLIANCE				
SUPPORTING FACILITIES				704
UTILITIES	LS	--	--	(279)
PAVEMENTS	LS	--	--	(323)
SITE IMPROVEMENTS	LS	--	--	(44)
COMMUNICATIONS	LS	--	--	(20)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(38)

SUBTOTAL				6,870
CONTINGENCY (5%)				344

TOTAL CONTRACT COST				7,214
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				411
DESIGN BUILD DESIGN COST (4.0%)				275

TOTAL REQUEST				7,900
TOTAL REQUEST (ROUNDED)				7,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(3,295)

10. Description of Proposed Construction: Construct two story addition with concrete floors, pre-cast concrete walls and built-up roof, fire protection/detection, utilities, site improvements, parking, communications support, uninterrupted power system, raised flooring and all necessary support. Alter existing facility to integrate addition. Air conditioning: 351kW (100 tons)

11. Requirement: 3,029 SM (32,600 SF) **Adequate:** 1,154 SM (12,400 SF) **Substandard:** 0 SM

PROJECT: Construct an addition to the 11th Intelligence Squadron (11 IS) operations facility. Project will support growth from 133 to 460 personnel.

REQUIREMENT: This project is required to provide a secure facility that is properly sized, configured, powered and cooled to conduct, support and orchestrate SOF Intelligence, Surveillance and Reconnaissance (ISR) Tasking, Processing, Exploitation and Dissemination (TPED) missions for manned, unmanned and non-traditional ISR platforms and sensors in support of USSOCOM, AFSOC and other SOF units. This building will be a sensitive compartmented information facility (SCIF) and a mission critical facility that will require backup power/uninterruptible power supply (UPS) system to support the IS. The facility must be digitally linked with the AF Distributed Ground Station (DGS) weapon system, AFSOC, USSOCOM and SOF special mission units, both deployed and in-garrison. The facility will consist of operations, communications, maintenance, security, training and administrative spaces, each of which is required to conduct SOF TPED operations. The standup of this organic TPED capability is critical to support the remotely piloted

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA	SOF ADD/ALTER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTEV083002	7,900

aircraft (RPA) mission in support of Overseas Contingency Operations (OCO).
CURRENT SITUATION: The current facility is designed for the initial unit standup supporting 133 personnel. This facility will not support the additional unit growth from 133 to 460.
IMPACT IF NOT PROVIDED: AFSOC will be unable to conduct organic ISR TPED operations. AFSOC will be reliant on non-AFSOC elements to conduct this mission. These elements do not have special operations training, experience or habitual relationships with the special operations community to perform ISR TPED operations. Consequently, AFSOC will not determine its own ISR TPED priorities, but will remain dependent on non-SOF entities to determine apportionment of scarce TPED capabilities in support of AFSOC missions. This will result in uncertain mission viability and mission degradation. An organic TPED operations capability and its supporting facility are mission critical in supporting SOF missions and ISR platforms for OCO.
ADDITIONAL: 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. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Oct 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jul 14
(e) Parametric Cost Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specification	280
(b) All Other Design Costs	115
(c) Total Cost (a + b or d + e)	395
(d) Contract Cost	320

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
EGLIN AUXILIARY FIELD # 9, HURLBURT FIELD, FLORIDA	SOF ADD/ALTER OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	141	FTEV083002	7,900

(e) In-House Cost 75

(4) Construction Contract Award Date Jan 14

(5) Construction Start Date Mar 14

(6) Construction Completion Date Jan 16

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	2016	2,028
C4I Equipment	O&M, D-W	2016	1,267

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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION KEY WEST, FLORIDA	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.07

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	4	49	7	6	84	0	0	0	0	150
B. END FY 18	4	48	7	6	84	0	0	0	0	149

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	21
B. INVENTORY TOTAL AS OF SEP 12	12,389
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	3,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 15)	0
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	12,272
G. REMAINING DEFICIENCY	5,000
H. GRAND TOTAL	33,261

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
155	SOF BOAT DOCKS	410 SM (4,410 SF)	3,600	11/12	03/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
NONE			
b. Planned Next Three Years (FY16-18):			
141	SOF WATERCRAFT MAINTENANCE AND STORAGE FACILITY	3,044 SM (32,760SF)	12,272
c. RPM Backlog: N/A			

10. MISSION OR MAJOR FUNCTION

Naval Air Station Key West hosts more than 30 tenant commands working to support operational and readiness requirements for Department of Defense, Department of Homeland Security, National Guard units, federal agencies, and allied forces. 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION KEY WEST, FLORIDA	SOF BOAT DOCKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	155	79440	3,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				1,958
BOAT DOCK (3,810SF)	SM	354	4,895	(1,733)
LATRINE (600SF)	SM	56	3,036	(170)
BUILDING INFORMATION SYSTEMS	LS	--	--	(25)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(30)
SUPPORTING FACILITIES				1,173
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(125)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(948)
INFORMATION SYSTEMS	LS	--	--	(25)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(75)

SUBTOTAL				3,131
CONTINGENCY (5.0%)				157

TOTAL CONTRACT COST				3,288
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				187

SUBTOTAL				3,475
DESIGN BUILD DESIGN COST (4.0%)				125

TOTAL REQUEST				3,600
TOTAL REQUEST (ROUNDED)				3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(318)

10. Description of Proposed Construction: Construct a boat dock facility to include one fixed and four floating docks, a boat launch, a latrine building, and supporting facilities. The floating and fixed docks will consist of frame construction and grated decking supported by concrete piles. The latrine building will consist of concrete masonry unit (CMU) construction with reinforced concrete foundations, a slab floor, and roof to match surrounding base architecture. Built-in systems include fire alarm, fire suppression, telephone, and closed circuit surveillance. Air conditioning is not required for the latrine. New supporting facilities include a fire well, area lighting, concrete equipment pads, and a concrete rinse down pad. Area lighting will be replaced with solar-powered lights and new poles. Additional solar-powered lighting will be installed at the entrance of the docking area and along the docks. The existing boat launch and bulkhead will be expanded and the existing rubble jetty will be armored with rip rap. Existing fuel system controls and security measures will be renovated. The existing wave attenuator will be replaced with new concrete piles, rip rap, and facing. The boat dock area requires dredging to achieve required depth in areas where boats will be moored. Mitigation will be required for the loss of sea grass and coral due to dredging and other activities that disturb the sea floor. Special construction includes sustainable construction

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION KEY WEST, FLORIDA	SOF BOAT DOCKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	155	79440	3,600

features complying with Leadership in Energy and Environmental Design (LEED) "Silver".

11. Requirement: 410SM (4,410SF) **Adequate:** 0 SM **Substandard:** 188SM (2,020SF)

PROJECT: Repair and expand the existing Special Operations Forces (SOF) boat dock facility.

REQUIREMENT: This project is required to support the U.S. Army John F. Kennedy Special Warfare Center and School's Company C, 2nd Battalion, 1st Special Forces Training Group at Naval Air Station (NAS) Key West. The Combat Diver Qualification, Combat Diving Supervisor, and Diving Medical Technician courses at NAS Key West teach surface and sub-surface waterborne infiltration methods. These courses require a boat dock facility that can accommodate six 28-foot boats, multiple jet skis, and multiple zodiacs used to conduct this specialized training of SOF forces.

CURRENT SITUATION: Existing dock facility was constructed as a wooden fixed pier on concrete piles in the mid 1980's and is at the end of its useful life. Fixed piers increase the difficulty of safely loading and off loading the heavy personal equipment required for students to train during exercises. The existing wave attenuator was constructed of two rows of wood planks on concrete piles and is now severely depleted. The attenuator does not reduce wave action sufficiently during periods of high wind and waves. The attenuator's current condition and configuration prohibit safe maneuvering and berthing of boats within the docking facility. The existing boat ramp is of insufficient length to allow launching and retrieving of boats during low tide without exposing the rear axle of the tow vehicle to corrosive salt water. The existing jetty is composed of concrete rubble and is in need of reinforcement to extend its useful life.

IMPACT IF NOT PROVIDED: Special Forces Underwater Operations School will continue to instruct students at an unsafe and poorly configured facility. The current layout and excessive build- up of debris will continue to cause limited maneuverability and delayed evacuation of injured students. Facility deterioration will continue and safety risks will increase. Special Forces Underwater Operations School will experience higher facility maintenance and equipment repair costs from continued operations without the necessary repairs and improvements. Boat trailers will need to be replaced prematurely due to damage caused by launching from the short boat ramp. Boats risk damage by high wave action in the docking area due to the deteriorated wave attenuator.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION KEY WEST, FLORIDA	SOF BOAT DOCKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	155	79440	3,600

Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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	100
(b) All Other Design Costs	38
(c) Total Cost (a + b or d + e)	138
(d) Contract Cost	90
(e) In-House Cost	48
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Feb 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2016	187
C4I Equipment	O&M, D-W	2015	50
C4I Equipment	PROC, D-W	2015	81

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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT CAMPBELL, KENTUCKY	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.01

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	629	2,556	181	0	0	0	0	0	0	3,366
B. END FY 18	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 12	210,632
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	171,105
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	26,342
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	15,211
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	20,298
G. REMAINING DEFICIENCY	17,060
H. GRAND TOTAL	460,648

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF GROUP SPECIAL TROOPS BATTALION	6,038SM (65,000SF)	26,342	11/12	03/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
141	SOF SYSTEM INTEGRATION MAINTENANCE OFFICE FACILITY	3,995 SM (43,000 SF)	15,211
b. Planned Next Three Years (FY16-18):			
141	SOF THOR3 FACILITY	3,716 SM (40,000SF)	16,967
141	SOF MEDICAL SUPPORT OPERATIONS FACILITY	790 SM (8,500SF)	3,331
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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUP SPECIAL TROOPS BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76365	26,342

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				16,735
BATTALION HEADQUARTERS(65,000SF)	SM	6,038	2,510	(15,155)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,080)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(500)
SUPPORTING FACILITIES				6,175
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(1,500)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(2,150)
INFORMATION SYSTEMS	LS	--	--	(2,000)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(525)

SUBTOTAL				22,910
CONTINGENCY (5.0%)				1,146

TOTAL CONTRACT COST				24,056
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,371

SUBTOTAL				25,427
DESIGN BUILD DESIGN COST (4.0%)				916

TOTAL REQUEST				26,343
TOTAL REQUEST (ROUNDED)				26,342
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,375)

10. Description of Proposed Construction: Construct a Group Special Troops Battalion (GSTB) facility to include company administrative and readiness modules with arms vaults, various support areas including classrooms, conference rooms, team rooms, Sensitive Compartmented Information Facilities **(**SCIFs), and mission planning areas. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, 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: 528kW (150 tons).

11. Requirement: 13,443 SM (144,700 SF) **Adequate:** 7,404SM (79,700SF) **Substandard:** 0 SM

PROJECT: Construct a Group Special Troops Battalion facility for 5th Special Forces Group (Airborne) [5th SFG (A)].

REQUIREMENT: This project is required to provide adequate facilities to house battalion level

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUP SPECIAL TROOPS BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76365	26,342

operations for the 5th SFG (A). The 5th SFG (A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

CURRENT SITUATION: The GSTB has expanded as part of a force structure growth of 289 personnel. There are no adequate facilities available to support this growth. The 5th SFG (A) currently conducts GSTB operations within existing, undersized battalion facilities not designed to meet the requirements of the GSTB personnel.

IMPACT IF NOT PROVIDED: The 5th SFG (A) will remain severely hindered in conducting planning, operations and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of substandard and poorly configured buildings. Operational, physical, and antiterrorism/force protection security pose a considerable risk.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Campbell Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT CAMPBELL, KENTUCKY	SOF GROUP SPECIAL TROOPS BATTALION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76365	26,342

(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	1,020
(b) All Other Design Costs	600
(c) Total Cost (a + b or d + e)	1,620
(d) Contract Cost	1,200
(e) In-House Cost	420
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Feb 16

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	2016	2,076
C4I Equipment	O&M, D-W	2015	390
C4I Equipment	PROC, D-W	2015	909

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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MARINE CORPS BASE CAMP LEJEUNE, NORTH CAROLINA	U.S. MARINE FORCES SPECIAL OPERATION COMMAND	0.98

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	267	1386	158	23	132	0	0	0	0	1966
B. END FY 18	301	1898	189	110	300	0	0	0	0	2798

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	156,000
B. INVENTORY TOTAL AS OF SEP 12	91,610
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	63,373
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	43,377
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	11,442
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	99,187
G. REMAINING DEFICIENCY	26,300
H. GRAND TOTAL	335,289

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
173	SOF PERFORMANCE RESILIENCY CENTER	3,650 SM (39,300 SF)	14,400	07/12	09/13
171	SOF SUSTAINMENT TRAINING COMPLEX	8,320 SM (89,500 SF)	28,977	09/12	06/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
143	SOF INTEL/OPS EXPANSION	3,677 SM (39,600 SF)	11,442
b. Planned Next Three Years (FY16-18):			
143	SOF MARINE ADVISOR GROUP COMPANY/ TEAM FACILITIES	17,435 SM (187,600 SF)	55,613
211	SOF PARALOFT EXPANSION	2,324 SM (25,000 SF)	6,106
214	SOF MOTOR TRANSPORT MAINTENANCE EXPANSION	5,855 SM (63,000 SF)	20,741
610	SOF MARINE SPECIAL OPERATIONS REGIMENT HEADQUARTERS	2,788 SM (30,000 SF)	13,541
730	SOF MILITARY WORKING DOG FACILITIES	669 SM (7,200 SF)	3,186

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of Marine Corps Base Camp Lejeune is to operate a training Base that promotes the combat readiness of the Operating Forces and the mission of other tenant commands by providing training opportunities, facilities, services and support that are responsive to the needs of Marines, Sailors and their families.

The mission of U.S. Marine Corps Forces Special Operations Command is to recruit, organize, train, equip, educate, sustain, maintain combat readiness and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces worldwide to accomplish Special Operations missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders employing Special Operations Forces (SOF).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	SOF PERFORMANCE RESILIENCY CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P1362	14,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				10,687
PERFORMANCE RESILIENCY CENTER (39,300 SF)	SM	3650	2880	(10,512)
BUILT-IN EQUIPMENT	LS	--	--	(55)
OPERATION AND MAINTENANCE SUPPORT INFORMATION	LS	--	--	(20)
SUSTAINABLE DESIGN DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(100)
SUPPORTING FACILITIES		--	--	2,287
SPECIAL FOUNDATION FEATURES	LS	--	--	(500)
ROADS, PARKING, SIDEWALKS	LS	--	--	(325)
ELECTRICAL UTILITIES	LS	--	--	(179)
MECHANICAL UTILITIES	LS	--	--	(190)
ENVIRONMENTAL MITIGATION	LS	--	--	(250)
SITE IMPROVEMENTS	LS	--	--	(800)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(43)

SUBTOTAL				12,974
CONTINGENCY (5.0%)				649

SUBTOTAL				13,623
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				777

SUBTOTAL				14,400
TOTAL REQUEST				14,400
TOTAL REQUEST (ROUNDED)				14,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,263)

10. Description of Proposed Construction: Construct a SOF Performance Resiliency Center and miscellaneous supporting structures/utilities/infrastructure. The facility will consist of a single-story steel framed building with brick veneer over metal studs, standing seam metal roof, metal soffit and trim, and translucent wall panels. Special construction features include pile foundations and storm water best management practices. Electrical systems include: primary power distribution, lighting, energy control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing, fire protection, compressed air, de-humidification, heating/ventilation/air conditioning systems, energy management control systems, and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site and building utility systems/connections will include utility distribution systems, traffic control, parking, athletic field, obstacle course relocation, electrical power, domestic water, fire protection water, sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and television. Sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification will be used.

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1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	SOF PERFORMANCE RESILIENCY CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P1362	14,400

Air conditioning: 460 kW (131 tons)

11. Requirement: 3,650 SM (39,300 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a Performance Resiliency Center providing spaces for administration, physical therapy, physical performance education and training, and nutrition education in support of the Human Performance Initiative activities for East Coast based units assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC).

REQUIREMENT: Adequate facilities are required to support the full implementation of USSOCOM Commander's Human Performance Initiative program and U.S. Marine Corps Forces Special Operations Command mission as it grows to full strength through 2017 at the Stone Bay MARSOC Compound. Development of the MARSOC Compound is ongoing with both active and planned MILCON projects. A facility shortfall remains even as the operational capability and demand placed on the Command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability and to support the Special Operations Forces (SOF) unique training and operational requirements.

CURRENT SITUATION: The 2nd and 3rd Marine Special Operations Battalions are scheduled to relocate into MARSOC's compound at Stone Bay, a remote sector of Marine Corps Base Camp Lejeune. Upon migration of 2nd and 3rd Marine Special Operations Battalions (MSOB), the current inadequate interim facilities will be geographically separated from the SOF Critical Skills Operators at the MARSOC Stone Bay Compound. In addition MARSOC has a temporary memorandum of agreement with Marine Corps Community Services to use a portion of a family fitness center until delivery of this permanent Performance Resiliency Center. Due to the inadequacies and restrictions of the assigned interim facilities, only limited aspects of the Human Performance Initiative program are currently being executed.

IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution are jeopardized. MARSOC will be unable to adequately support full implementation and maximum benefit of the Human Performance Initiative. Continued use of interim facilities at multiple geographically separated camps is impractical and does not support full migration of units into a command Human Performance Initiative program. Interim facilities which are scheduled for assignment to other Marine Corps units upon migration of 2nd and 3rd MSOBs will not be available to those other units.

ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to new construction. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and all applicable updates.

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

12. Supplemental Data:

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	SOF PERFORMANCE RESILIENCY CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P1362	14,400

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Jul 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Sep 13
(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	528
(b) All Other Design Costs	352
(c) Total Cost (a + b or d + e)	880
(d) Contract Cost	176
(e) In-House Cost	704
(4) Construction Contract Award Date	Feb 14
(5) Construction Start Date	Apr 14
(6) Construction Completion Date	Apr 16

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	2015	357
Collateral Equipment	O&M, D-W	2015	2,551
Collateral Equipment	PROC, D-W	2015	355

Marine Special Operations Command
Telephone: (910) 440-0725/0726

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	SOF SUSTAINMENT TRAINING COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P1391	28,977

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				20,218
BREACHER FACILITY (2,900 SF)	SM	270	1800	(486)
INDOOR SMALL ARMS RANGES (61,400 SF)	SM	5706	2564	(14,630)
SHOOTHOUSES (19,400 SF)	SM	1800	1900	(3,420)
BREACHER CLASSROOM (3,350 SF)	SM	311	1500	(467)
DECON FACILITY (2,510 SF)	SM	233	1900	(443)
TACTICAL LANDING ZONE EXPANSION	LS	--	--	(492)
OPERATION AND MAINTENANCE SUPPORT INFORMATION	LS	--	--	(60)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(220)
SUPPORTING FACILITIES				5,892
SITE PREPARATION	LS	--	--	(1,190)
ELECTRICAL UTILTIES	LS	--	--	(1,073)
MECHANICAL UTILTIES	LS	--	--	(1,290)
ROADS, PARKING AND SIDEWALKS	LS	--	--	(2,130)
ENVIRONMENTAL MITIGATION	LS	--	--	(108)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(100)

SUBTOTAL				26,109
CONTINGENCY (5.0%)				1,305

SUBTOTAL				27,414
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,563

SUBTOTAL				28,977

TOTAL REQUEST				28,977
TOTAL REQUEST (ROUNDED)				28,977
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(3,415)

10. Description of Proposed Construction: Construct a SOF Sustainment Training Complex and miscellaneous supporting structures/utilities/infrastructure. The Complex will consist of a Breacher Facility, Indoor Small Arms Shooting Ranges, Shoot Houses, a Breacher Classroom, Decontamination/ Bathroom Facility, and expansion of tactical landing zone Vulture. Special construction features include storm water best management practices, ventilation for lead dust control, and ballistic wall/ceiling systems. Electrical systems include: primary power distribution, lighting, energy control systems, communications/data/camera systems, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing, fire protection, heating/ ventilation/air conditioning systems, energy management control systems, and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site systems/connections will include utility distribution/collection systems, traffic

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			MAR 2013
3. Installation and Location/UIC: MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA		4. Project Title SOF SUSTAINMENT TRAINING COMPLEX	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P1391	28,977

control, parking lots, paved roadways, electrical power, domestic water, fire protection water, sanitary sewer, storm water management, fire alarm, telephone/data communication, fiber optics, and television. Sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification will be used.
Air conditioning: 1055 kW (306 tons)

11. Requirement: 8,320 SM (89,600 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct a Sustainment Training Complex for small arms and breaching activities required for East Coast based units assigned to U.S. Marine Corps Forces Special Operations Command (MARSOC).

REQUIREMENT: Adequate training facilities are required to support the U.S. Marine Corps Forces Special Operations Command mission as it grows to full strength through 2017 at the Stone Bay MARSOC Compound. Development of the MARSOC Compound is ongoing with both active and planned MILCON projects. MARSOC has SOF unique training and operational requirements. A facility shortfall remains even as the operational capability and demand placed on the command continue to evolve. Obtaining adequate facilities is paramount to fully develop the extremely complex and demanding MARSOC capability.

CURRENT SITUATION: Additional training facilities are required due to the migration of the 2nd and 3rd Marine Special Operations Battalions to the MARSOC Stone Bay Compound. The number of current facilities proximate to the Stone Bay Area is inadequate to support the throughput required for sustainment of Critical Skills Operators in both Battalions.

IMPACT IF NOT PROVIDED: MARSOC mission preparation and execution will be jeopardized. MARSOC will be unable to adequately support operational battalion, company and team level units if they are forced to continue to use remote and geographically separated facilities once migration to Stone Bay occurs.

ADDITIONAL: No life cycle costs have been calculated at this time. There is no feasible alternative to new construction. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code 2802 (c), and other applicable laws and executive orders. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of the complex in accordance with Unified Facilities Criteria 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 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	Sep 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jun 13
(e) Parametric Estimates Used to Develop Costs	No

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
MARINE CORPS BASE CAMP LEJEUNE CAMP LEJEUNE, NORTH CAROLINA	SOF SUSTAINMENT TRAINING COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	P1391	28,977

(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	1,900
(b) All Other Design Costs	383
(c) Total Cost (a + b or d + e)	2,283
(d) Contract Cost	1,900
(e) In-House Cost	383
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Mar 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
C4I Equipment	O&M, D-W	2015	460
Collateral Equipment	O&M, D-W	2015	2,142
C4I Equipment	PROC, D-W	2015	357
Collateral Equipment	PROC, D-W	2015	456

Marine Special Operations Command
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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BRAGG, NORTH CAROLINA	U.S. ARMY SPECIAL OPERATIONS COMMAND	.90

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565
B. END FY 18	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 12	495,648
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	353,412
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	135,033
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 15)	122,817
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	290,057
G. REMAINING DEFICIENCY	299,058
H. GRAND TOTAL	1,696,025

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF CIVIL AFFAIRS BATTALION ANNEX	10,700 SM (115,000 SF)	37,689	11/12	03/14
171	SOF COMBAT MEDIC SKILLS COURSE	2,740 SM (29,493 SF)	7,600	11/12	03/14
171	SOF ENGINEER TRAINING FACILITY	4,156 SM (44,735 SF)	10,419	11/12	03/14
171	SOF LANGUAGE AND CULTURAL CENTER	20,100 SM(216,355 SF)	64,606	11/12	03/14
171	SOF UPGRADE TRAINING FACILITY	4,600 SM (49,514 SF)	14,719	11/12	03/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
140	SOF ADMIN/COMPANY OPERATIONS	5,574 SM (60,000 SF)	17,111
140	SOF BATTALION OPERATIONS COMPLEX	11,699 SM (126,000 SF)	37,074
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	1,201 SM (12,900 SF)	8,097
214	SOF VEHICLE MAINTENANCE FACILITY	1,161 SM (12,500 SF)	12,473
610	SOF TRAINING COMMAND BUILDING	13,006 SM (140,000 SF)	48,062
b. Planned Next Three Years (FY16-18):			
140	SOF CIVIL AFFAIRS BATTALION COMPLEX	2,378 SM (25,600 SF)	30,780
140	SOF RENOVATE H-2639	3,716 SM (40,000 SF)	6,482
141	SOF BATTALION OPERATIONS FACILITY	11,520 SM (124,000SF)	41,000
171	SOF INTELLIGENCE TRAINING CENTER	8,919 SM (96,000 SF)	28,596
171	SOF REPLACE MAZE AND TOWER	850 SM (9,150 SF)	12,312
171	SOF SERE RESISTANCE TRANING LABORATORY COMPLEX	5,574 SM (60,000SF)	20,500
171	SOF THOR3 FACILITY	3,716 SM(40,000SF)	23,750
178	SOF BAFFLE CONTAINMENT FOR RANGE 19C	4,600 SM (49,000 SF)	7,119
178	SOF CLOSE QUARTERS COMBAT RANGE	1,500 SM (16,150 SF)	7,150
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,323 SM (25,000 SF)	14,706
214	SOF TACTICAL VEHICLE MAINTENANCE FACILITY	1,202 SM (12,900 SF)	15,225
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY (MOB)	2,323 SM (25,000 SF)	14,500
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,323 SM (25,000 SF)	14,706
214	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,323 SM (25,000 SF)	13,158
218	SOF PARACHUTE RIGGING AND MARITIME OPS EXPANSION	2,303 SM (24,800 SF)	5,968
218	SOF PARACHUTE RIGGING FACILITY	3,283 SM (35,300 SF)	10,683

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BRAGG, NORTH CAROLINA	U.S. ARMY SPECIAL OPERATIONS COMMAND	.90

610	SOF SUPPORT BATTALION ADMIN FACILITY	3,412 SM (36,700 SF)	8,615
853	SOF PARKING DECK (LANGUAGE AND CULTURAL CENTER)	16,258 SM (175,000 SF)	14,807

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Support and training of 18th Airborne Corps, 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	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76375	37,689

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				24,381
BATTALION OPERATIONS FACILITIES (115,180 SF)	SM	10,700	2,068	(22,128)
BUILDING INFORMATION SYSTEMS	LS	--	--	(1,583)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(670)
SUPPORTING FACILITIES				8,397
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(2,747)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(3,842)
INFORMATION SYSTEMS	LS	--	--	(1,363)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(445)

SUBTOTAL				32,778
CONTINGENCY (5.0%)				1,639

TOTAL CONTRACT COST				34,417
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,962

SUBTOTAL				36,379
DESIGN BUILD DESIGN COST (4.0%)				1,311

TOTAL REQUEST				37,690
TOTAL REQUEST (ROUNDED)				37,689
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				4,798

10. Description of Proposed Construction: Construct two consolidated battalion operations facilities with a battalion headquarters and six company level administrative and operational work areas, classrooms, conference rooms, team rooms, mission planning areas, and company readiness modules with arms vaults, storage areas, and TA-50 lockers. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Supporting facilities costs are higher to provide the additional infrastructure required for the development of a new cantonment area at the site of the Old Ammunition Supply Point to include roads, curb and gutter, storm drainage, central energy plant chiller expansion, and primary distribution for water, sanitary sewer, natural gas, chilled water, and information systems. 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: 1,013 kW (288 tons).

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76375	37,689

11. Requirement: 10,700 SM (115,000 SF) **Adequate:** 0 SM **Substandard:** 3,100 SM (33,300 SF)

PROJECT: Construct two battalion headquarters and company operations facilities for the 95th Civil Affairs Brigade.

REQUIREMENT: This project is required to support the growth of Civil Affairs approved under ASTRUC 10-15 and 12-17, Quadrennial Defense Review, and Resource Management Decisions. The authorized growth of approximately 911 personnel adds one additional civil affairs battalion, ten additional civil affairs companies, 30 additional civil affairs teams, and additional brigade and battalion staff for command and control.

CURRENT SITUATION: The 95th Civil Affairs Brigade does not currently have adequate facilities to accommodate its authorized growth. There are no other facilities available on Fort Bragg. The unit currently occupies a combination of existing substandard permanent facilities, semi-permanent metal buildings and WWII wood buildings.

IMPACT IF NOT PROVIDED: The 95th Civil Affairs Brigade will continue to be severely hindered in conducting mission planning, operations, and training to maintain required operational and support capabilities. The unit will continue to use additional temporary work-around facilities in order to conduct daily operations. Operational effectiveness, efficiency, and unit moral will risk degradation by the continued use of substandard, undersized, and poorly configured buildings.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with U.S. Army Corps of Engineer's Technical Instructions 800-01, Design Criteria; Fort Bragg Architectural Compatibility Plan; UFC 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines Architectural conforming to Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association, Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations and UFCs; and applicable U.S Federal Environmental Laws and Regulations. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. Antiterrorism/force protection measures will be included in accordance with the current Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Anti-Terrorism Standards for Buildings, and updates as applicable.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF CIVIL AFFAIRS BATTALION ANNEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	76375	37,689

(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, NC
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	1,366
(b) All Other Design Costs	850
(c) Total Cost (a + b or d + e)	2,216
(d) Contract Cost	1,616
(e) In-House Cost	600
(4) Construction Contract Award Date	Mar 14
(5) Construction Start Date	May 14
(6) Construction Completion Date	May 16

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	2015	557
C4I Equipment	PROC, D-W	2015	1,301
Collateral Equipment	O&M, D-W	2016	2,940

United States Army Special Operations Command
Telephone: (910) 432-1296

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMBAT MEDIC SKILLS SUSTAINMENT COURSE BLDG

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	79438	7,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				5,569
GENERAL INSTRUCTION BUILDING (17,655 SF)	SM	1,640	2,755	(4,518)
RENOVATE BUILDING 5-3743 (11,800 SF)	SM	1,100	286	(315)
BUILDING INFORMATION SYSTEMS	LS	--	--	(571)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(165)
SUPPORTING FACILITIES				1,041
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(406)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(381)
INFORMATION SYSTEMS	LS	--	--	(179)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(75)

SUBTOTAL				6,610
CONTINGENCY (5.0%)				331

TOTAL CONTRACT COST				6,941
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				396

SUBTOTAL				7,337
DESIGN BUILD DESIGN COST (4.0%)				264

TOTAL REQUEST				7,601
TOTAL REQUEST (ROUNDED)				7,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,323)

10. Description of Proposed Construction: Construct a general instruction facility addition to building 5-3743 and renovate the existing mechanical room and associated utility systems to allow for increased capacity due to the building addition. The addition includes administrative space, a conference room, classrooms, instrument wash stations, and storage space. The project includes the installation of a fire suppression system for Building 5-3743. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, a protected distribution system (PDS), and an elevator. Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, 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: 230 kW

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMBAT MEDIC SKILLS SUSTAINMENT COURSE BLDG

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	79438	7,600

(65 tons).

11. Requirement: 8,384 SM (90,240 SF) **Adequate:** 0 SM **Substandard:** 1,100 SM (11,800 SF)

PROJECT: Construct an addition to building 5-3743 to house the Special Operations Combat Medic Skills Sustainment Course (SOCMSSC) and renovate building 5-3743 for the Special Warfare Medical Group (A) [SWMG (A)] of the United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

REQUIREMENT: This project is required for the Joint Special Operations Medical Training Center (JSOMTC) to comply with USSOCOM Directive 350-29 which mandates all SOF medics have a valid Advanced Tactical Practitioner (ATP) card prior to deployment. This directive also mandates medics must renew the ATP card through attendance to SOCMSSC every two years. The schoolhouse has 5 Special Operations Combat Medic (SOCM) classes in session in 5 different phases of training at all times. The new facility will support SOCMSSC growth of 30 additional students (6 new seats per class, 5 classes in session) in training at any given time at JSOMTC in support of the directed overall Special Operations Forces (SOF) growth.

CURRENT SITUATION: SOCMSSC shares space in Building 5-3845 with the Special Operations Combat Medic Course for Military Occupational Specialty (MOS) 18D. As a result, there is insufficient space for training for each unit. The administrative space within building 5-3845 has been diverted to classroom space to continue training both the SOCMSSC and 18D course. Cadre work stations, the library, and headquarters administrative spaces have been reduced to provide the additional required classroom space. Facilities currently in use allow SOCMSSC to train 924 personnel per year. Current mission requirement is 1,005 students, and the USSOCOM Surgeon's Office forecasts this course will grow to 1,156 seats by FY 2017.

IMPACT IF NOT PROVIDED: If this project is not provided, SOCMSSC will continue to deny Soldiers/Sailors/Airmen admission to the course due to lack of space. Sufficient qualified Joint SOF Medics will not be available to meet operational demands. Currently, 135 SOF medics are non-deployable due to training capacity limitations, and this figure is anticipated to grow to 333 personnel by FY 2017 if facility space constraints continue.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF COMBAT MEDIC SKILLS SUSTAINMENT COURSE BLDG

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	79438	7,600

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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	300
(b) All Other Design Costs	200
(c) Total Cost (a + b or d + e)	500
(d) Contract Cost	350
(e) In-House Cost	150
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Sep 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2016	907
C4I Equipment	O&M, D-W	2015	125
C4I Equipment	PROC, D-W	2015	291

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENGINEER TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	68526	10,419

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,039
ENGINEER TRAINING FACILITY(27,200 SF)	SM	2,530	2,368	(5,991)
GENERAL PURPOSE STORAGE(17,500SF)	SM	1,626	1,050	(1,707)
BUILDING INFORMATION SYSTEMS	LS	--	--	(246)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(95)
SUPPORTING FACILITIES				1,022
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(472)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(350)
INFORMATION SYSTEMS	LS	--	--	(125)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(75)

SUBTOTAL				9,061
CONTINGENCY (5.0%)				453

TOTAL CONTRACT COST				9,514
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				542

SUBTOTAL				10,056
DESIGN BUILD DESIGN COST (4.0%)				362

TOTAL REQUEST				10,418
TOTAL REQUEST (ROUNDED)				10,419
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(1,273)

10. Description of Proposed Construction: Construct an engineer training facility and general purpose storage facility to include administrative space, classrooms, a conference room and storage space. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, 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". Comprehensive interior design and audio visual services are included. Air conditioning: 230 kW (65 tons).

11. Requirement: 4,156 SM (44,700 SF) **Adequate:** 0 SM **Substandard:** 1,391 SM (14,976 SF)
PROJECT: Construct an Engineer Training Facility and general purpose storage facility for the 1st Special Warfare Training Group (Airborne) [1SWTG (A)] of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENGINEER TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	68526	10,419

REQUIREMENT: This project is required to provide a consolidated facility to plan and train Special Forces Engineer candidates safely, effectively, and efficiently to meet the needs of this critical Military Occupational Specialty (MOS). Through the 18C MOS Course, the 1SWTG (A) provides training to Special Forces Engineer candidates in support of deployable operational units and permanent party personnel. The 18C MOS Course trains 40 students per class in 3 separate classes over a 16-week period.

CURRENT SITUATION: The 18C course instruction occurs in one dedicated classroom with room partitions in Bank Hall, building D-3915. The current facilities provide limited hands on laboratory space for electrical, plumbing, and masonry training. There is currently no capability for welding instructional requirements which are part of the Program of Instruction (POI). Current facilities have a waiver in place to allow required classified instruction to occur. The current facility does not have space for the increased student load of the 18C training and Civil Affairs public works training. These courses overlap throughout the year causing over-utilization of the current facility.

IMPACT IF NOT PROVIDED: 1SWTG (A) will continue to use inadequate training facilities essential to effectively train personnel to support ongoing military operations. The required student throughput will overburden existing facilities, compromise training quality, and strain the current facilities at Fort Bragg, NC.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

(2) Basis

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF ENGINEER TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	68526	10,419

(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	100
(b) All Other Design Costs	112
(c) Total Cost (a + b or d + e)	212
(d) Contract Cost	150
(e) In-House Cost	62
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Sep 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2016	760
C4I Equipment	O&M, D-W	2015	154
C4I Equipment	PROC, D-W	2015	359

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE AND CULTURAL CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	76376	64,606

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				47,495
LANGUAGE AND CULTURAL CENTER (216,000 SF)	SM	20,100	2,046	(41,125)
PEDESTRIAN BRIDGE (1,500 SF)	SM	140	7,018	(983)
BUILDING INFORMATION SYSTEMS	LS	--	--	(3,566)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(1,821)
SUPPORTING FACILITIES				8,692
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(4,643)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(2,849)
INFORMATION SYSTEMS	LS	--	--	(525)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(675)

SUBTOTAL				56,187
CONTINGENCY (5.0%)				2,809

TOTAL CONTRACT COST				58,996
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				3,363

SUBTOTAL				62,359
DESIGN BUILD DESIGN COST (4.0%)				2,247

TOTAL REQUEST				64,606
TOTAL REQUEST (ROUNDED)				64,606
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(18,872)

10. Description of Proposed Construction: This project constructs a Language and Cultural Center and a pedestrian bridge with access ramps and stairs. The facility includes a lobby/entry area, battalion headquarters administrative space, company operations administrative space, administrative offices, conference rooms, latrines, break areas, general purpose storage areas, a network operating center, classrooms, classroom labs, student planning rooms, study hall rooms, instructor rehearsal area, training aids storage, test control room, computer maintenance room, server room, central receiving area, loading dock, and secure rooms. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access controls, and a protected distribution system. Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, 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. This project will demolish 4 buildings totaling 10,397 SM

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE AND CULTURAL CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	76376	64,606

(112,000 SF). Air conditioning: 1,899 kW (540 tons).

11. Requirement: 69,236 SM (745,000 SF) **Adequate:** 47,738 SM(514,000 SF) **Substandard:** 1,392 SM(15,000 SF)

PROJECT: Construct a Special Operations Forces (SOF) Language and Cultural Center and pedestrian bridge for the Special Warfare Education Group (SWEG), United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

REQUIREMENT: This project is required to provide a critically needed training facility used to plan and train SOF, Civil Affairs (CA) and Military Information Support Operation (MISO) candidates in foreign language and culture. The project supports a second active component General Purpose Forces (GPF) CA Brigade. Current Training and Doctrine Command Classroom XXI requirements include computer power and communications support. The Army Classroom XXI directive implements an advanced distribution multi-media architecture that delivers state-of-the-art distance learning to Army officers and soldiers currently unavailable at Fort Bragg. Scheduled CA personnel growth of 1,136 at Fort Bragg includes the activation of one new GPF Brigade Headquarters and four new GPF Battalion Headquarters. All additional CA Soldiers require academic instruction at various points of time throughout their GPF and SOF assignments.

CURRENT SITUATION: Language and culture instruction occurs in Hardy Hall building D-3705, Bank Hall building D-3915, and five World War II era wood structures. Hardy Hall is a Visiting Officer Quarters (VOQ). In September 2010 two floors were converted from guest rooms to classrooms to help meet classroom demand. The instruction cycle is operating in three shifts from 0700-2200 six days a week. The student to instructor ratio is in excess of the optimal 8:1 ration. Time-on-task availability for students is 18% below training standards.

IMPACT IF NOT PROVIDED: Civil Affairs will continue to conduct mission essential training in sub-standard facilities. The required student throughput will overburden Bank Hall resulting in additional stresses to the building's structural, mechanical, electrical and communications systems not originally designed to meet the current student load. Continued use of Hardy Hall will impact the installation's available VOQ space. Demolition of three of the currently used World War II era facilities will take place within the next two years. This will require the use of other existing facilities already fully utilized placing additional strain on these buildings' infrastructure. Personnel will not be adequately trained to support current and projected mission operations. Training will continue to be conducted in multiple shifts lagging behind current training standards and compromising mission objectives.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF LANGUAGE AND CULTURAL CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	76376	64,606

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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	2,000
(b) All Other Design Costs	1,096
(c) Total Cost (a + b or d + e)	3,096
(d) Contract Cost	2,096
(e) In-House Cost	1,000
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Mar 16

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	2016	15,007
C4I Equipment	O&M, D-W	2015	816
Collateral Equipment	PROC, D-W	2015	1,175
C4I Equipment	PROC, D-W	2015	1,874

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF UPGRADE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	61064	14,719

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				10,130
BATTALION SUPPORT FACILITY(6,000 SF)	SM	557	3,070	(1,710)
COMPANY ADMINISTRATIVE FACILITY(15,600SF)	SM	1,449	1,991	(2,885)
READY BUILDING(27,900SF)	SM	2,594	1,850	(4,799)
BUILDING INFORMATION SYSTEMS	LS	--	--	(571)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005	LS	--	--	(165)
SUPPORTING FACILITIES				2,671
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(972)
SITE IMPROVEMENT/DEMOLITION	LS	--	--	(1,250)
INFORMATION SYSTEMS	LS	--	--	(328)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(121)

SUBTOTAL				12,801
CONTINGENCY (5.0%)				640

TOTAL CONTRACT COST				13,441
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				766

SUBTOTAL				14,207
DESIGN BUILD DESIGN COST (4.0%)				512

TOTAL REQUEST				14,719
TOTAL REQUEST (ROUNDED)				14,719
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(2,012)

10. Description of Proposed Construction: Construct a battalion support facility, company administrative facility, ready building, and two access control points. The battalion support facility includes administrative space, a battalion aid station, a conference room, and storage space. The company administrative facility includes administrative space, training rooms, and supply space. The ready building includes sleep bays and latrines. Built-in building systems include fire alarm/mass notification, fire suppression, energy management controls, telephone, advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and a protected distribution system (PDS). Supporting facilities include site preparation, utilities (electrical, water, sanitary sewer, natural gas, chilled water, and information systems), lighting, vehicle parking, access drives, 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. Demolish three buildings and three relocatable buildings totaling 2,419 SM (26,000 SF). Air conditioning: 230 kW (65 tons).

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF UPGRADE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	61064	14,719

11. Requirement: 4,600 SM (49,500 SF) **Adequate:** 0 SM **Substandard:** 2,174 SM (23,399 SF)

PROJECT: Construct a battalion support facility, a company administrative facility, a ready building, two access control points and access roads for the 1st Special Warfare Training Group (Airborne) [1SWTG(A)] and Special Warfare Education Group (Airborne) [SWEG(A)] of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) at the Rowe Training Facility, Camp MacKall.

REQUIREMENT: This project is required to support increased USAJFKSWCS student loads demanded by the increased employment of Army Special Operations Forces (SOF) throughout the world. The 1SWTG and SWEG are responsible for the initial assessment and training of all Army Special Operations Forces. The proposed construction would address increased student loads as well as provide permanent facilities in support of 1SWTG and SWEG operations. Army SOF cadre, students, and training support personnel require a self-contained, limited access environment necessary for the initial training of Army SOF. The Commanding General, USAJFKSWCS now mandates that soldiers can no longer be housed in tents. These facilities support this mandate and the on-going needs of the USAJFKSWCS training mission.

CURRENT SITUATION: Current battalion support functions are located in temporary buildings. Company administrative functions are housed in a relocatable building installed in 2005. Current facilities are undersized and not centrally located. Doors, floors, and walls of the temporary and relocatable buildings have deteriorated due to overuse. The ready facility requirement is now being met through the use of tents. Current access control points are wooden shacks lacking proper safety and force protection measures to protect guards who screen personnel and vehicles entering the Rowe Training Facility, a fenced area within Camp MacKall.

IMPACT IF NOT PROVIDED: The 1st Battalion, 1st Special Warfare Training Group and the Army Special Operations Force Assessment and Selection Company, Special Warfare Education Group (A) will be unable to adequately meet its mission of training, assessment, and evaluation of Army Special Operations Forces students. Company Operations will continue to occupy pre-engineered metal structures which require frequent repairs due to facility life cycle limitations. Students will remain housed in tents for sleeping and operations negatively impacting the health and living environment of the trainees. Increased fire safety hazards and poor energy efficiency will continue with use of tents. The required student throughput will continue to overburden current facilities resulting in compromised training and strained facility infrastructure at Camp Mackall.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
FORT BRAGG, NORTH CAROLINA	SOF UPGRADE TRAINING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	171	61064	14,719

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	Nov 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Mar 14
(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	600
(b) All Other Design Costs	270
(c) Total Cost (a + b or d + e)	870
(d) Contract Cost	700
(e) In-House Cost	170
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Sep 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2016	1,286
C4I Equipment	O&M, D-W	2015	218
C4I Equipment	PROC, D-W	2015	508

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1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	5. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	.94

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	497	2,875	549	0	0	0	0	0	0	3,921
B. END FY 18	438	3,238	549	0	0	0	0	0	0	4,225

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	189
B. INVENTORY TOTAL AS OF SEP 13	190,636
C. AUTHORIZATION NOT YET IN INVENTORY (FY 11-13)	48,132
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	30,404
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	32,302
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	62,884
G. REMAINING DEFICIENCY	98,360
H. GRAND TOTAL	462,718

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
144	SOF LOGSU TWO OPERATIONS FACILITY	16,927 SM (182,200 SF)	30,404	12/12	10/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
143	SOF MOBILE COMMUNICATIONS DET FACILITY	2,787 SM (30,000 SF)	10,120
171	SOF HUMAN PERFORMANCE CENTER	2,323 SM (25,000 SF)	7,294
171	SOF INDOOR DYNAMIC RANGE	3,623 SM (39,000 SF)	14,888
b. Planned Next Three Years (FY16-18):			
171	SOF APPLIED INSTRUCTION FACILITY	6,039 SM (65,000 SF)	24,196
171	SOF RESILIENCY CENTER	3,252 SM (35,000 SF)	12,411
171	SOF SATEC RANGE EXPANSION	6,039 SM (65,000 SF)	20,155
730	SOF MULTI-PURPOSE CANINE KENNEL FACILITY	901 SM (9,690 SF)	6,122

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

The mission of Joint Expeditionary Base Little Creek – Fort Story is to contribute to maximum military readiness by providing the best installation customer service possible.

The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish special operations missions.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

N/A

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF LOGSU TWO OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	P334	30,404

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				23,220
LOGSU TWO OPERATIONS FACILITY (77,200 SF)	SM	7,172	1,599	(11,468)
B-3853/B-3855 RENOVATION (105,000 SF)	SM	9,755	1,000	(9,755)
DEMOLITION (41,500 SF)	SM	3,855	168	(648)
BUILT-IN EQUIPMENT	LS	--	--	(369)
SPECIAL COSTS	LS	--	--	(300)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(180)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(500)
SUPPORTING FACILITIES				3,222
MECHANICAL UTILITIES	LS	--	--	(905)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(565)
SITE PREPARATIONS	LS	--	--	(600)
ELECTRICAL UTILITIES	LS	--	--	(550)
SPECIAL FOUNDATION FEATURES	LS	--	--	(600)

ESTIMATED CONTRACT COST				26,440
CONTINGENCY (5%)				1,322

SUBTOTAL				27,762
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				1,582

SUBTOTAL				29,344
DESIGN BUILD DESIGN COST (4%)				1,058

TOTAL REQUEST				30,402
TOTAL REQUEST (ROUNDED)				30,404
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(5,300)

10. Description of Proposed Construction: Constructs a 7,172 SM (77,200 SF) facility to support Naval Special Warfare Group TWO Logistics Support Unit (LOGSU TWO). Renovates Buildings 3853 and 3855, approximately 9,755 SM (105,000 SF). Demolishes Buildings 3812, 3805, 3836, 3855A, and 3855D, approximately 3,855 SM (41,500 SF). Facilities will support a variety of functions including LOGSU Headquarters and support staff, dive ops, small craft engineering and maintenance, operational storage and distribution, and weapons/armory. Site work, pile foundation, electrical and mechanical utilities, emergency generator, telecommunications, water, sanitary sewer, fire alarms and sprinklers, landscaping, parking and site lighting will be included. Project will also include a mass notification system and intrusion detection system. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince George County's Low Impact Development Design Strategies/

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF LOGSU TWO OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	P334	30,404

Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and Chesapeake Executive Council Storm Water Directive 01-1. Air conditioning: 1400 kW (400 tons)

11. Requirement: 9,537 SM (210,000 SF) **Adequate:** 2,610 SM (28,100 SF) **Substandard:** 9,755 SM (105,000 SF)

PROJECT: Constructs a 7,172 SM (77,200 SF) facility to Support Naval Special Warfare Group TWO Logistics Support Unit (LOGSU TWO). Renovates Buildings 3853 and 3855, approximately 9,755 SM (105,000 SF). Demolishes Buildings 3812, 3805, and 3836, B-3855A and B-3855D, approximately 3,855 SM (41,500 SF).

REQUIREMENT: The 2010 Quadrennial Defense Review (QDR) directed growth of Combat Service Support (CSS) billets for Naval Special Warfare (NSW) Group TWO in Program Review (PR) 2011. Logistics Support Unit TWO will receive additional billets requiring operations and support space. LOGSU TWO is responsible for providing logistical and other support service to NSWG-2 and its subordinate commands in order to directly support NSW operations and training at home and forward deployments to other commands.

CURRENT SITUATION: LOGSU TWO facility requirements far exceed space existing facilities provide. Operational storage and distribution is executed in four different facilities which are both inefficient and costly. There is no small craft engineering storage and maintenance facility and craft sit outside exposed to the elements, deteriorating systems and finishes more rapidly. The armory is grossly undersized and poorly configured, meeting 30% of its requirement. Dive operations are split in two different facilities and also grossly undersized and poorly configured, meeting 50% of its requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, LOGSU TWO will be hindered in its ability to provide logistics support to SEAL Teams TWO, FOUR, EIGHT, and TEN, impacting mission readiness. Fragmentation of LOGSU operations will continue to increase deployment preparation time, increase maintenance requirements, and result in the procurement of temporary modular facilities with significant long term operations and maintenance costs.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 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 12
(b) Percent Complete as of January 2013	35%

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	SOF LOGSU TWO OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	P334	30,404

(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Oct 14
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	1,176
(b) All Other Design Costs	720
(c) Total Cost (a + b or d + e)	1,896
(d) Contract Cost	1,176
(e) In-House Cost	720
(4) Construction Contract Award Date	Feb 14
(5) Construction Start Date	Oct 14
(6) Construction Completion Date	Oct 16

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2015	3,673
C4I Equipment	O&M, D-W	2015	694
Collateral Equipment	PROC, D-W	2015	607
C4I Equipment	PROC, D-W	2015	326

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	6. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	.94

2. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	160	1,139	426	0	0	0	0	0	0	1,725
B. END FY 18	161	1,202	486	0	0	0	0	0	0	1,849

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	146
B. INVENTORY TOTAL AS OF SEP 13	168,742
C. AUTHORIZATION NOT YET IN INVENTORY (FY 11-13)	23,116
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	11,147
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	0
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	35,084
G. REMAINING DEFICIENCY	52,800
H. GRAND TOTAL	290,889

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
173	SOF HUMAN PERFORMANCE FACILITY	3,716 SM (40,000 SF)	11,147	12/12	10/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
NONE			
b. Planned Next Three Years (FY16-18):			
179	SOF DEMOLITION TRAINING COMPOUND EXPANSION	3,159 SM (34,000 SF)	11,428
421	SOF MAGAZINES	1,765 SM (19,000 SF)	11,156
171	SOF RESILIENCY CENTER	3,252 SM (35,000 SF)	12,500
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	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF HUMAN PERFORMANCE CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P157	11,147

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				8,475
HUMAN PERFORMANCE FACILITY (40,000 SF)	SM	3,716	1,812	(6,733)
BUILT-IN EQUIPMENT	LS	--	--	(372)
SPECIAL COSTS	LS	--	--	(800)
OPERATION AND MAINTENANCE SUPP INFO (OMSI)	LS	--	--	(70)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(500)
SUPPORTING FACILITIES				1,220
MECHANICAL UTILITIES	LS	--	--	(120)
PAVING AND SITE IMPROVEMENTS	LS	--	--	(290)
SITE PREPARATIONS	LS	--	--	(260)
ELECTRICAL UTILITIES	LS	--	--	(320)
SPECIAL FOUNDATION FEATURES	LS	--	--	(230)

ESTIMATED CONTRACT COST				9,695
CONTINGENCY (5%)				485

SUBTOTAL				10,180
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				580

SUBTOTAL				10,760
DESIGN BUILD DESIGN COST (4%)				388

TOTAL REQUEST				11,148
TOTAL REQUEST (ROUNDED)				11,147
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(1,907)

10. Description of Proposed Construction: Constructs a 3,716 SM (40,000 SF) facility for human performance conditioning, training, and rehabilitation for Naval Special Warfare Development Group. The facility shall be designed to accommodate a third story addition in the future. Site work, pile foundation, electrical and mechanical utilities, emergency generator, water, sanitary sewer, telecommunications, fire alarms and sprinklers, landscaping, parking and site lighting will be included. Project will also include a mass notification system and intrusion detection system. Management of storm water shall be in accordance with existing low impact development guidelines and best management practices (Prince George County's Low Impact Development Design Strategies/Hydrologic Analysis, July 1999) to ensure continued compliance with the Clean Water Act and Chesapeake Executive Council Storm Water Directive 01-1. Air conditioning: 140 kW (40 tons).

11. Requirement: 3,716 SM (40,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs a 3,716 SM (40,000 SF) Human Performance Facility at Naval Air Station Oceana Dam Neck Annex to support the Naval Special Warfare Development Group.

REQUIREMENT: Naval Special Warfare Development Group has a requirement to train

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1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date
USSOCOM			MAR 2013
3. Installation and Location/UIC: NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA		4. Project Title SOF HUMAN PERFORMANCE CENTER	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P157	11,147

personnel and implement a comprehensive Human Performance Program that is sustainable. Strength, conditioning, nutrition, rehabilitation, injury prevention, testing, evaluation, research, and development, sports psychology, and recovery/regeneration are all parts of the program that require adequate work space. Additionally, the facility requires an all-weather and year round metabolic conditioning and training area.

CURRENT SITUATION: Existing Naval Special Warfare Development Group Human Performance Program is accommodated in a Tension Fabric Structure (TFS) that lacks adequate support spaces to execute this HQ USSOCOM-directed Program of Record.

IMPACT IF NOT PROVIDED: Special operators assigned to Naval Special Warfare Development Group will suffer from extended recovery times, reducing combat readiness. The ability to prevent or reduce injuries to operators will be significantly decreased – impacting career longevity.

ADDITIONAL: No life cycle costs have been calculated at this time. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and executive orders. This project is also in compliance with current seismic requirements. Antiterrorism/force protection standards will be incorporated into the design, development, and construction of this facility in accordance with Unified Facilities Criteria (UFC) 04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012 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 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Oct 14
(e) Parametric Cost Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specifications	340
(b) All Other Design Costs	209
(c) Total Cost (a+b or d+e)	549
(d) Contract Cost	340
(e) In-House Cost	209
(4) Construction Contract Award Date	Feb 14

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
NAVAL AIR STATION OCEANA (DAM NECK ANNEX), VIRGINIA	SOF HUMAN PERFORMANCE CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	173	P157	11,147

(5) Construction Start Date Oct 14

(6) Construction Completion Date May 16

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2015	1,543
C4I Equipment	O&M, D-W	2015	32
Collateral Equipment	PROC, D-W	2015	300
C4I Equipment	PROC, D-W	2015	32

Naval Special Warfare Command
Telephone: (619) 437-9075

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	7. COMMAND	5. AREA CONSTRUCTION COST INDEX
TORII STATION, OKINAWA PREFECTURE, JAPAN	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.54

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	71	369	1	0	0	0	0	0	0	441
B. END FY 18	90	546	1	0	0	0	0	0	0	637

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	478
B. INVENTORY TOTAL AS OF SEP 12	8,604
C. AUTHORIZATION NOT YET IN INVENTORY (FY 10-13)	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	71,451
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	0
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	0
G. REMAINING DEFICIENCY	27,000
H. GRAND TOTAL	107,055

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
140	SOF FACILITY AUGMENTATION	12,360 SM (132,760 SF)	71,451	06/12	09/13

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
	NONE		
b. Planned Next Three Years (FY16-18):			
	NONE		
c. RPM Backlog:			
171	SOF TACTICAL EQUIPMENT MAINTENANCE FACILITY	2,790 SM (30,000 SF)	27,000

10. MISSION OR MAJOR FUNCTION

Support and training of U.S. Forces Japan, major combat 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	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
TORII STATION, OKINAWA PREFECTURE, JAPAN	SOF FACILITY AUGMENTATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	78024	71,451

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				53,157
COMPANY OPERATION FACILITY (64,800 SF)	SM	6,020	2,816	(16,952)
COMBAT READINESS TRAINING FACILITY (27,900 SF)	SM	2,590	3,023	(7,830)
MARITIME OPERATIONS FACILITY (20,900 SF)	SM	1,940	2,562	(4,970)
CLIMATE CONTROLLED STORAGE FACILITY (12,700 SF)	SM	1,180	2,220	(2,620)
OVERHEAD PROTECTION/CANOPY - COF (6,780 SF)	SM	630	1,130	(712)
UTILITY BUILDING (2,150 SF)	SM	200	3,015	(603)
ACCESS CONTROL BUILDINGS (215 SF)	SM	20	2,925	(59)
CONCRETE HARDSTAND (21,500 SY)	SM	18,000	332	(5,976)
PERIMETER ROAD EXTENSION	LS	--	--	(125)
BUILDING INFORMATION SYSTEMS	LS	--	--	(2,916)
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(9,701)
SUSTAINABLE DESIGN AND DEVELPOPMENT AND ENGERGY POLICY ACT 2005	LS	--	--	(693)
SUPPORTING FACILITIES				10,739
ELECTRICAL/MECHANICAL UTILITIES	LS	--	--	(3,799)
SITE IMPROVEMENTS/DEMOLITION	LS	--	--	(4,688)
INFORMATION SYSTEMS	LS	--	--	(755)
CULTURAL/ENVIRONMENTAL MITIGATION	LS	--	--	(678)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(819)

SUBTOTAL				63,896
CONTINGENCY (5.0%)				3,195

TOTAL CONTRACT COST				67,091
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				4,361

TOTAL REQUEST				71,452
TOTAL REQUEST (ROUNDED)				71,451
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				7,798

10. Description of Proposed Construction: Construct a company operations facility, combat readiness training facility, maritime operations facility, climate-controlled storage facility, and overhead protection/canopy. Other primary facilities include a utility building, vehicle access control points, concrete hardstand, and perimeter road extension. The two-story company operations facility will include two company administrative and readiness modules, mezzanines, TA-50 lockers, arms vaults, general purpose administration, team rooms, mission planning/isolation rooms, tactical communication center, tactical operations center, and overhead protection. The two-story combat readiness training facility will include areas for human performance conditioning, sports medicine, hydrotherapy, combatives, locker rooms, behavior health, and classrooms. The one-story maritime

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
TORII STATION, OKINAWA PREFECTURE, JAPAN	SOF FACILITY AUGMENTATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	78024	71,451

operations facility will include areas for boat storage, boat maintenance, maintenance and storage of open circuit and closed circuit diving equipment, hydrostatic testing, administration area, overhead protection, and built-in equipment to include cranes, self contained underwater breathing apparatus (SCUBA) compressed air and oxygen breathing systems, compressed shop air, hydrostatic testing system, boat racks, boat motor test tank, and special exhaust systems. Built-in building systems will include fire alarm/mass notification, fire suppression, energy management controls, telephone and advanced unclassified and classified communications networks, cable television, intrusion detection, closed circuit surveillance, electronic access control, and hardened protected distribution systems (PDS). Special construction features include deep foundations; reinforced concrete structures for severe tsunami, seismic, and 290 km/h (180 mph) typhoon design loads; corrosion resistance measures; and an emergency power generator. The project will include sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver". Supporting facilities include site preparation, utilities (electrical, water, and sanitary sewer), information systems distribution infrastructure, fire protection pumping station, security lighting, fencing, screening, vehicle parking, drives, roads, curb and gutter, sidewalks, storm drainage, signage, landscaping, irrigation, and other site improvements. The existing perimeter security road that divides the project site will be relocated to outside the secured compound. The combat readiness training facility will provide access for individuals with disabilities. Comprehensive building and furnishings related interior design and audio visual services are included. Air conditioning: 1,090kW (310 tons).

11. Requirement: 12,360 SM (135,000 SF) **Adequate:** 70 SM (720 SF) **Substandard:** 13,460 SM (144,840 SF)

PROJECT: Construct a Battalion Augmentation Facility for the 1st Battalion, 1st Special Forces Group (Airborne) [1-1st SFG (A)].

REQUIREMENT: This project is required to support the Band V growth of Special Forces approved under ASTRUC 12-17 to support the Quadrennial Defense Review and Resource Management Decision. The growth includes a new 109-person Forward Support Company and a fourth 87-person Special Forces Company. The company operations facility supports the additional 196 soldiers scheduled to be stationed at Torii Station by fiscal year 2015. The combat readiness training facility is required to support the new USSOCOM Commander mandated Preservation of the Force and Family (POTFF) initiative. The POTFF includes both the tactical human optimization rapid rehabilitation and reconditioning (THOR3) and the resiliency programs that provide human performance conditioning, sports medicine, rehabilitation, family support, and spiritual and behavior health capacity to soldiers. This program helps maintain optimum physical performance and mental health after combat and training injuries. A new maritime operations facility is required to support the unit's high operational tempo of waterborne operations and proper storage and maintenance of boats and diving equipment. The climate controlled storage facility and overhead protection/canopy is required to correct space shortfalls of the new 124,100 SF, host nation funded, Japanese Facility Improvement Program (JFIP) Project AR 462, SFG Administration Facility which was designed prior to the current Special Forces facility standard designs. The 1-1st SFG (A) performs missions and activities throughout the full range of military

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
TORII STATION, OKINAWA PREFECTURE, JAPAN	SOF FACILITY AUGMENTATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	78024	71,451

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 to support the growth of 196 personnel and equipment. The existing 138,886 SF facility, constructed in 1953, is being replaced by the JFIP project with a new 124,100 SF facility. The existing maritime operations facility, constructed in 1972, is significantly undersized, lacks proper boat storage areas, and has failed U.S. Navy safety inspections. The THOR3 program is temporarily located in a 1950's movie theater building with the sloping floor ill-suited for the THOR3 program. The existing overhead protection canopy will be demolished by the JFIP project with the existing facility.

IMPACT IF NOT PROVIDED: If this project is not provided 1-1st 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 and their expanded force structure. All aspects of the mission, including training, communication, storage, efficiency, safety, and security will be sacrificed. SOF will continue to be adversely affected as facilities designed to support current mission would not be available. Removal of existing buildings scheduled to be demolished as part of the JFIP project will be delayed until this project is complete to provide temporary space to house the additional growth.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project shall be designed and constructed in accordance with UFC 3-600-01, Design Fire Protection for Facilities; Americans with Disabilities Act, Accessibility Guidelines Architectural Conforming to Barriers Act of 1968, and consistent with 29 U.S.C. 794; National Fire Protection Association, Life Safety Code 101; National Electric Code (NFPA 70); International Building Codes; Standards of Seismic Safety for Federally Owned Buildings; energy conservation standards; other applicable DOD and Army regulations, Unified Facilities Criteria (UFCs); and applicable U.S Federal and Japanese Environmental Laws and Regulations. 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. Antiterrorism/force protection measures will be included in accordance with the current Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings, and updates as applicable. The design and construction of the diver's breathing air systems shall comply with the Naval Facilities Engineering Command (NAVFAC) standards for hyperbaric facilities. NAVFAC will be responsible for design reviews and construction quality assurance of the hyperbaric systems. The company operations facility and maritime operations facility will be adapted from existing special forces standard designs. Japan's Environmental Governing Standards will be followed during design and construction. In accordance with AR 420-1 and DODD 6050.7, an "Environmental Review" is required as part of the project planning/site selection process. Since Torii Station is known to have historical and cultural sites, environmental mitigation for historical and cultural assets and radon

1. Component	FY2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
TORII STATION, OKINAWA PREFECTURE, JAPAN	SOF FACILITY AUGMENTATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	140	78024	71,451

mitigation will be conducted, as required. The construction cost estimate is based on a Japanese yen exchange rate of 82.4.

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	Jun 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Sep 13
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Bid Build
(g) Energy Study and Life Cycle Analysis Performed	Yes
(2) Basis	
(a) Standard or Definitive Design Used	Yes
(b) Where Design Was Previously Used	Eglin AFB, FL
(3) Total Design Cost ($000)	
(a) Production of Plans and Specifications	2,000
(b) All Other Design Costs	1,910
(c) Total Cost (a + b or d + e)	3,910
(d) Contract Cost	2,510
(e) In-House Cost	1,400
(4) Construction Contract Award Date	Mar 14
(5) Construction Start Date	May 14
(6) Construction Completion Date	May 16

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	2015	952
C4I Equipment	PROC, D-W	2015	2,223
Collateral Equipment	O&M, D-W	2016	4,623

United States Army Special Operations Command
Telephone: (910) 432-1296

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
USSOCOM		MAR 2013

3. INSTALLATION AND LOCATION	8. COMMAND	5. AREA CONSTRUCTION COST INDEX
RAF MILDENHALL, UNITED KINGDOM	AIR FORCE SPECIAL OPERATIONS COMMAND	1.05

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 12	123	617	19	0	0	0	0	0	0	759
B. END FY 18	162	874	22	0	0	0	0	0	0	1,058

7. INVENTORY DATA ($000)

A. TOTAL AREA (ACRES)	1,161
B. INVENTORY TOTAL AS OF SEP 12	2,500,000
C. AUTHORIZATION NOT YET IN INVENTORY (FY 12-13)	6,490
D. AUTHORIZATION REQUESTED IN THIS PROGRAM (FY 14)	66,897
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY15)	21,313
F. PLANNED IN NEXT THREE YEARS (FY 16-18)	28,000
G. REMAINING DEFICIENCY	26,600
H. GRAND TOTAL	2,649,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
113	SOF AIRFIELD PAVEMENTS	70,402 SM (84,200 SY)	24,077	10/12	06/14
211	SOF HANGAR/AMU	4,816 SM (51,800 SF)	24,371	10/14	07/14
144	SOF MRSP AND PARTS STORAGE	2,202 SM (23,700 SF)	6,797	10/12	07/14
144	SOF SQUADRON OPERATIONS FACILITY	2,042 SM (22,000 SF)	11,652	10/12	07/14

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
a. Included in Following Program (FY15):			
141	SOF SPECIAL TACTICS OPERATIONS FACILITY	4,775 SM (51,400)	20,513
b. Planned Next Three Years (FY16-18):			
141	SOF OPERATIONS/INTEL FACILITY	4,220 SM (45,400)	15,948
217	SOF TACTICAL POWER AND DEPLOY KIT MX/STORAGE	1,600 SM (17,200)	10,952

c. RPM Backlog: N/A

10. MISSION OR MAJOR FUNCTION

Special Operations Group and units plan and execute specialized and contingency operations using advanced aircraft (MC-130 and CV-22), tactics and air refueling techniques.

10. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES : N/A

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF AIRFIELD PAVEMENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	QFQE053010	24,077

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				17,656
AIRFIELD PAVEMENTS (84,200 SY)	SM	70,402	188	(13,262)
REPLACE WAREHOUSE FACILITIES (7,900 SF)	SM	732	3,453	(2,528)
ROAD REALIGNMENT & TAXIWAY CROSSING	LS	--	--	(1,472)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY				(394)
POLICY ACT 2005 COMPLIANCE				
SUPPORTING FACILITIES				3,913
UTILITIES	LS	--	--	(1,864)
SITE IMPROVEMENTS	LS	--	--	(913)
COMMUNICATIONS	LS	--	--	(447)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(97)
DEMOLITION (7,900 SF)	SM	732	813	(592)

SUBTOTAL				21,569
CONTINGENCY (5%)				1,079

TOTAL CONTRACT COST				22,648
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)				566
DESIGN/BUILD – DESIGN COSTS (4.0% OF SUBTOTAL)				863

TOTAL REQUEST				24,077
TOTAL REQUEST (ROUNDED)				24,077
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(0)

10. Description of Proposed Construction: Parking apron with associated taxiways and hangar access suitable to support new weapon system and realignment of C-130 apron. Incorporate two helipads into apron layout. Work to include all sub-grade and sub-base work, drainage, utilities, utility, radio tower, and road relocation, airfield lighting, grounding, marking, ramp area lighting and other necessary airfield support. Also includes new road, taxiway crossing, and associated primary utility work. Project includes demolition of four storage facilities, aeronautical ground lighting (AGL) mast, oil tanks formally for deicer vehicles, underground septic tanks, and roads. Demolished facilities to be replaced include storage facilities and AGL mast. Two high frequency antennas to relocated by E&I funds the year prior. All work carried out is to comply with current Base, Host Nation, USAFE, NATO and NFPA standards. Air conditioning: 35 kW (10 tons)

11. Requirement: 70,402 SM (84,200 SY) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct Special Operations Apron.

REQUIREMENT: Apron for permanent bed-down of new special operations aircraft to support parking, servicing, and loading/unloading of these special operations aircraft. Apron to be integrated into existing airfield pavements to include taxiways, adjacent apron, as well as access to new MILCON hangar, QFQE053008 SOF Hangar/AMU. Airfield pavement must be NATO-standard, designed and constructed to support the heaviest aircraft required to use it. Additionally,

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF AIRFIELD PAVEMENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	QFQE053010	24,077

airfield pavements must include appropriate drainage, airfield markings, grounding, lighting system, and associated utility/communications infrastructure support. Area affected by new airfield pavements must be landscaped to return to existing, be brought up to security forces boundary area standards, or required to meet airfield management requirements for finished areas adjacent to operational aircraft surfaces. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.

CURRENT SITUATION: Interim aircraft parking is adjacent to a hangar 539, a 1938 world war two era hangar scheduled to be demolished for redevelopment by the 100 Air Refueling Wing (ARW). This interim location is incompatible with the future use of the area. Additionally, this apron is necessary to support access to the new aircraft hangar MILCON. Project supports improvement of aircraft movement and maintenance ability, relocation of incompatible, non-related facilities off the edge of the airfield to reduce congestion and allow for consolidation of maintenance and 352nd Special Operations Group (SOG) aircraft functions, and implementation of fligh tline access measures to meet force protection standards and control access to operation assets.

IMPACT IF NOT PROVIDED: Access to new MILCON aircraft hangar will not be available. Lack of adequate airfield pavements will also impact the ability to improve efficiency and force protection standards related to all special operations aircraft (MC-130H, MC-130P, and new aircraft) movement and maintenance resulting in an overall negative impact to 352nd SOG in support of USSOCOM/SOCEUR missions. It will prohibit the 100 ARW from relocating incompatible and non-related facilities off the edge of the airfield.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements," UFC 3-260-1, "Airfield & Heliport Planning & Design," USAFEI 32-1007, and NATO STANAG 3158. An economic analysis waiver has been initiated and completion is pending. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012. 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, 10 USC 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary pre-financing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status

(a) Date Design Started	Oct 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jun 14
(e) Parametric Estimates Used to Develop Costs	Yes

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF AIRFIELD PAVEMENTS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	113	QFQE053010	24,077

(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Cost	($000)
(a) Production of Plans and Specification	0
(b) All Other Design Costs	1,240
(c) Total Cost (a + b or d + e)	1,240
(d) Contract Cost	1,240
(e) In-House Cost	0
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Jan 16

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

Air Force Special Operations Command
Telephone: (850) 884-2260

DD Form 1 Dec 76 **1391C**

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF HANGAR/AMU

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	QFQE053008	24,371

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				18,861
HANGAR/AMU (51,800 SF)	SM	4,816	3,821	(18,401)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(460)
SUPPORTING FACILITIES				2,972
UTILITIES	LS	--	--	(478)
PAVEMENTS	LS	--	--	(815)
SITE IMPROVEMENTS	LS	--	--	(320)
COMMUNICATIONS	LS	--	--	(114)
ACCESS ROAD	LS	--	--	(945)
TAXIWAY	LS	--	--	(184)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(116)

SUBTOTAL				21,833
CONTINGENCY (5%)				1,092

TOTAL CONTRACT COST				22,925
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)				573
DESIGN/BUILD – DESIGN COSTS (4.0% OF SUBTOTAL)				873

TOTAL REQUEST				24,371
TOTAL REQUEST (ROUNDED)				24,371
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,390)

10. Description of Proposed Construction: Three bay hangar and aircraft maintenance unit (AMU) with concrete foundation and floor slab, steel high bay, overhead crane, standing seam metal roof, motorized hangar doors, fire detection and protection, and all necessary parking, primary and secondary utilities and road infrastructure support. AMU key areas include: administrative, tool room, supply/bench stock, storage, DASH-21, engine storage, back shops, hazardous material and portable oxygen system storage, contracted logistics support areas, aircraft inspection section, locker rooms and break room. Access to apron to include all sub-grade and sub-base work, drainage, utilities, utility relocation, airfield lighting, grounding, marking, ramp area lighting and other necessary airfield support suitable for special operations forces (SOF) aircraft. All work is to comply with current Base, Host Nation, USAFE, and NATO standards.
Air conditioning: 113 kW (32 tons)

11. Requirement: 4,816 SM (51,800 SF) **Adequate:** 0 SM **Substandard:** 2,879 SM (31,000 SF)
PROJECT: Construct SOF Hangar/AMU.
REQUIREMENT: Provides adequately sized facility to conduct aircraft maintenance in support of the bed-down of SOF aircraft. Provides space for scheduled inspections, landing gear retraction tests, aircraft weighing, airframe repairs, and technical order compliance and modifications.

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1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF HANGAR/AMU

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	QFQE053008	24,371

Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.

CURRENT SITUATION: SOF maintenance will share hangar 539 with the 321st Special Tactics Squadron (STS). Hangar 539 is a 1938 hangar scheduled to be demolished for redevelopment by the 100 Air Refueling Wing (ARW). The facility has visible mortar joint failure, spalling bricks, and existing wooden roof deck is due for replacement. The AMU portion's armory does not meet security or safety standards, interior spaces are in need of repair, communications (Secure Internet Protocol Router) is inadequate, and climate control upgrades are required. The hangar bay was used for storage and the floor will be patched due to surface damage from the removal of racks. Building 528, another shared space with the 321st STS, is also required but creates split operations and inefficiencies. Interim locations are incompatible with the future use of the area. Project is a MILCON companion project with QFQE053010 SOF Airfield Pavements. Project supports improvement of aircraft movement and maintenance ability, relocation of incompatible, non-related facilities off the edge of the airfield to reduce congestion and allow for consolidation of maintenance and 352nd Special Operations Group (SOG) aircraft functions, and implementation of flightline access measures to meet force protection standards and control access to operation assets.

IMPACT IF NOT PROVIDED: Maintenance interim facilities are not configured or sized for new SOF aircraft and maintenance activities. Day to day operations will be inefficient with personnel spread out at separate locations. Lack of adequate purpose built hangar facilities adversely impacts the SOF maintenance turnaround times impacting flying operations with a reduced aircraft availability rate. Lack of adequate aircraft maintenance will also impact the ability to improve efficiency and force protection standards related to all special operations aircraft movement and maintenance resulting in an overall negative impact to 352nd SOG in support of USSOCOM/SOCEUR missions. It will prohibit the 100 ARW from relocating incompatible and non-related facilities and functions off the edge of the airfield.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements," UFC 3-260-1, "Airfield & Heliport Planning & Design," USAFEI 32-1007, and NATO STANAG 3158. An economic analysis waiver has been initiated and completion is pending. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 9 March 2012. 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, 10 USC 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary pre-financing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF HANGAR/AMU

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	211	QFQE053008	24,371

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Oct 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jul 14
(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	0
(b) All Other Design Costs	1,225
(c) Total Cost (a + b or d + e)	1,225
(d) Contract Cost	1,225
(e) In-House Cost	0
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Jan 16

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	2016	993
C4I Equipment	O&M, D-W	2016	397

Air Force Special Operations Command
Telephone: (850) 884-2260

DD Form 1 Dec 76 **1391C**

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF MRSP AND PARTS STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE113011	6,797

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				5,123
WAREHOUSE HIGH BAY (20,500 SF)	SM	1,905	2,517	(4,795)
COVERED STORAGE (3,200 SF)	SM	297	768	(228)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(100)
SUPPORTING FACILITIES				966
UTILITIES	LS	--	--	(530)
PAVEMENTS	LS	--	--	(160)
SITE IMPROVEMENTS	LS	--	--	(85)
COMMUNICATIONS	LS	--	--	(100)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(26)
DEMOLITION (3,300 SF)	SM	306	213	(65)

SUBTOTAL				6,089
CONTINGENCY (5%)				304

TOTAL CONTRACT COST				6,393
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)				160
DESIGN/BUILD – DESIGN COSTS (4.0% OF SUBTOTAL)				244

TOTAL REQUEST				6,797
TOTAL REQUEST (ROUNDED)				6,797
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(744)

10. Description of Proposed Construction: 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. Project also includes demolition. All work carried out is to comply with current Base, Host Nation, USAFE, NATO and NFPA standards. Air conditioning: 78 kW (22 tons)

11. Requirement: 2,202 SM (23,700 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Constructs Aircraft Parts and MRSP Storage.

REQUIREMENT: Adequate storage facility properly sized and configured, for MRSP kits and aircraft parts to support 352nd Special Operations Group (SOG) aircraft operations. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using airland or airdrop procedures.

CURRENT SITUATION: Storage will be dispersed in at least three locations. The 352nd SOG will repurpose portions of their aerial delivery facility, building 768, and an exterior staging yard to support storage of the additional aircraft parts and MRSP kits on an interim basis. However, this will put the unit in a deficit situation in support of aerial delivery activities until this MILCON is

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF MRSP AND PARTS STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE113011	6,797

complete. Two 1937 brick structures, buildings 516 and 517 were repurposed as warehouse space, but are on the opposite side of the flightline. These facilities are aged and in need of rehabilitation, although basic materials and systems are serviceable they are approaching the end of their expected service life. Project supports consolidation of supply and 352nd SOG aircraft related functions. Project demolishes a small inefficient single story storage space in order to support a larger high bay consolidated warehouse collocated with the main base warehouse.

IMPACT IF NOT PROVIDED: Day to day operations will be inefficient with aircraft parts and MRSP kits spread out at separate locations. Lack of adequate supply facilities adversely impact the 100th ARW supply efficiency in support of the 352nd SOG by either driving additional manpower to man multiple facilities or requiring existing manpower to repeatedly travel between facilities securing and unsecuring each facility potentially multiple times each day and making equipment accountability during receipt, marshalling, staging, storage, and return of required items very difficult. Lack of adequate aircraft parts and kits supply activities will also impact the ability to improve efficiency related to all special operations aircraft movement and maintenance resulting in an overall negative impact to 352nd SOG in support of USSOCOM/SOCEUR missions. It will prohibit the 100 ARW from relocating incompatible and non-related facilities off the edge of the airfield.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements" and USAFEI 32-1007, and NATO STANAG 3158. An economic analysis has been initiated and completion is pending. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings dated 9 March 2012. 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, 10 USC 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary pre-financing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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

12. Supplemental Data:

A. Design Data (Estimates)

(1) Status	
(a) Date Design Started	Oct 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jul 14
(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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF MRSP AND PARTS STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE113011	6,797

(3) Total Design Cost	($000)
(a) Production of Plans and Specifications	0
(b) All Other Design Costs	350
(c) Total Cost (a + b or d + e)	350
(d) Contract Cost	350
(e) In-House Cost	0
(4) Construction Contract Award Date	Jan 14
(5) Construction Start Date	Mar 14
(6) Construction Completion Date	Jun 15

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2016	645
C4I Equipment	O&M, D-W	2016	99

Air Force Special Operations Command
Telephone: (850) 884-2260

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE043005	11,652

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY				9,061
SQUADRON OPERATIONS (20,800 SF)	SM	1,930	4,504	(8,694)
COVERED STORAGE (1,200 SF)	SM	112	1,291	(145)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY POLICY ACT 2005 COMPLIANCE	LS	--	--	(222)
SUPPORTING FACILITIES				1,377
UTILITIES	LS	--	--	(630)
PAVEMENTS	LS	--	--	(294)
SITE IMPROVEMENTS	LS	--	--	(40)
COMMUNICATIONS	LS	--	--	(112)
ACCESS ROAD	LS	--	--	(246)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(55)

SUBTOTAL				10,438
CONTINGENCY (5%)				522

TOTAL CONTRACT COST				10,960
SUPERVISION, INSPECTION AND OVERHEAD (2.5%)				274
DESIGN/BUILD – DESIGN COSTS (4.0% OF SUBTOTAL)				418

TOTAL REQUEST				11,652
TOTAL REQUEST (ROUNDED)				11,652
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(1,142)

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 secure open storage and planning vault, mobility storage, and aircrew flight equipment storage and maintenance for each crew member. Includes utilities, parking, communication system and all other necessary support. Provides road and utility realignment in coordination with work accomplished in QFQE053008 SOF Hangar/AMU. All work carried out is to comply with current Base, Host Nation, USAFE, NATO and NFPA standards. Air conditioning: 92 kW (26 tons)

11. Requirement: 2,042 SM (22,000 SF) **Adequate:** 0 SM **Substandard:** 0 SM

PROJECT: Construct Special Operations Squadron Operations Facility.

REQUIREMENT: Squadron operations to provide an adequate facility for secure planning, briefing, and critique of aircrews and to direct flight operations in support of assigned aircraft. A properly configured facility is essential to exercise secure command and control, operations, training and mission briefings. Space is also required to maintain, store and issue flying/life support equipment and clothing for each crew member. Development of the special operations mobility capacity supports primary mission of insertion, extraction, and re-supply of unconventional warfare forces and equipment into hostile or enemy-controlled territory using

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE043005	11,652

airland or airdrop procedures.

CURRENT SITUATION: New special operations squadron will share space in building 802 with the existing 67th SOS, an MC-130P unit already stationed at RAF Mildenhall. The 67th SOS currently resides in an undersized facility. Some mobility and flying/life support equipment will need to be stored in interim maintenance locations; hangar 539 and building 528 on the opposite side of the airfield. Both units will operate with a degree of operational risk.

IMPACT IF NOT PROVIDED: Lack of an adequate squadron operations facility will adversely impact the squadron operations and the USSOCOM/SOCEUR mission at RAF Mildenhall. Both units will be less cohesive and efficient working in multiple shared interim facilities.

ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements" and NATO STANAG 3158. An economic analysis waiver has been initiated and completion is pending. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DoD Minimum Antiterrorism Standards for Buildings dated 9 March 2012. 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, 10 USC 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary prefinancing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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

12. Supplemental Data:

A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Oct 12
(b) Percent Complete as of January 2013	35%
(c) Date Design 35% Complete	Jan 13
(d) Date Design 100% Complete	Jul 14
(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	0
(b) All Other Design Costs	600
(c) Total Cost (a + b or d + e)	600
(d) Contract Cost	600
(e) In-House Cost	0
(4) Construction Contract Award Date	Jan 14

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title:
RAF MILDENHALL, UNITED KINGDOM	SOF SQUADRON OPERATIONS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB	144	QFQE043005	11,652

(5) Construction Start Date Mar 14

(6) Construction Completion Date Jan 16

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	2016	894
C4I Equipment	O&M, D-W	2016	248

Air Force Special Operations Command
Telephone: (850) 884-2260

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	5,170

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
UNSPECIFIED MINOR CONSTRUCTION	LS	-	-	5,170

10. Description of Proposed Construction: Title 10 USC 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor construction project is a military construction project that is for a single undertaking at a military installation, and that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently $2,000,000 per project.

11. Requirement: The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from the unforeseen situations affecting mission performance or safety of property, and opportunities to attain greater efficiency of operations whereby investment costs are rapidly offset through savings in maintenance and operation costs.

12. Supplemental Data:

A. Estimated Design Data: Not applicable.

B. Equipment Provided From Other Appropriations: Not applicable.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
USSOCOM		MAR 2013

3. Installation and Location/UIC:	4. Project Title
VARIOUS	SOF PLANNING AND DESIGN

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
1140494BB		VARIOUS	36,866

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PLANNING AND DESIGN	LS	-	-	36,866

10. Description of Proposed Construction: Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design. Funding is required for regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation explorations, will be undertaken as necessary.

11. Requirement: All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.

Washington Headquarters Services
FY 2014 Military Construction, Defense-Wide
($ in thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Virginia				
Pentagon				
PFPA Support Operations Center	14,800	14,800	C	309
Boundary Channel Access Control Point	6,700	6,700	C	315
Army Navy Drive Tour Bus Drop Off	1,850	1,850	C	321
Raven Rock Administrative Facility Upgrade	32,000	32,000	C	327
Raven Rock Exterior Cooling Tower	4,100	4,100	C	331
Total	**59,450**	**59,450**		

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation, Arlington, Virginia 20301-1155	OSD/DAM	1.00

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. END FY 2011										28,000

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE		N/A
b. INVENTORY TOTAL AS OF		N/A
c. AUTHORIZATION NOT YET IN INVENTORY		N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)		14,800
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)		14,800

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
17121 / 14126/ 61050	PFPA Support Operations Center		14,800	11/2011	01/2016

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

Construct permanent support facilities to house a permanent indoor 12-point 50-meter firing range, canine operations, Court Liaison and Evidence offices, to serve the Pentagon Force Protection Agency (PFPA) whose mission is to support the security, life safety and functionality of military operations on the Pentagon Reservation and other locations in the National Capital Region (NCR).

PFPA was established in May 2002, in response to the September 11 attack on the Pentagon. Its mission is to protect and safeguard the occupants, visitors, and infrastructure of the Pentagon and other assigned Department of Defense (DoD) facilities in the NCR. The Pentagon, America's symbol of strength, is one of the most challenging buildings to protect in the United States, given its size, location, reputation, and daily threats. The Pentagon is a major hub to more than 50,000 commuters daily. The Pentagon hosts several key functions and responsibilities, including the Offices of the Department of Defense senior leadership, the National Military Command Center, and the Nation's command and control capability. In PFPA's integrated and layered approach to perform its critical mission, it brings together major functions such as: law enforcement; criminal investigations; physical security, threat analysis, chemical, biological, radiological, nuclear, and explosive (CBRNE) detection and response; anti-terrorism/force protection; and surveillance detection. Each of these functions and operations must meet: AR 195-5, Evidence Procedures, Commission on Accreditation for Law Enforcement Agencies (CALEA) 84 standards or IPE Property and Evidence; AR 190-47 Army Corrections System; FM 3-19.40 Military Police, Internment Resettlement Operations, and; MCO 1630.3D, Operations and Administration of Holding Cells and Detention Spaces.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PFPA Support Operations Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	17121 / 14126 / 61050		**14,800**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				**9,469**
PFPA ANIMAL BUILDING	SF	7,062	262.61	1,855
PFPA INDOOR FIRING RANGE	SF	23,476	209.32	4,914
GENERAL OFFICE – Court Liaison & Evidence	SF	3,177	257.56	818
AIR COOLED HVAC SYSTEM	LS	1	-	306
BUILDING INFORMATION SYSTEM	LS	1	-	953
SUSTAINABLE DESIGN & ENERGY CONSERVATION	LS	1	-	509
ANTITERRORISM MEASURES	LS	1	-	114
SUPPORTING FACILITIES				**2,739**
SITE UTILITIES (ELECTRIC, WATER, SEWER, GAS & STEAM)	LS	1	-	625
STORM DRAINAGE	LS	1	-	91
PAVING, WALKS, CURBS & GUTTERS	LS	1	-	603
SITE IMPROVEMENTS / DEMOLITION	LS	1	-	862
SECURITY INFRASTRUCTURE	LS	1	-	558
			Subtotal	**12,208**
Design/Build – Design Cost (4.00%)				**488**
ESTIMATED CONTRACT COST				**12,696**
CONTINGENCY				1,270
			Subtotal	13,966
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				825
TOTAL REQUEST				14, 791
TOTAL REQUEST (ROUNDED)				**14,800**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct a permanent indoor 12-point 50 meter firing range and canine operations facility to serve the Pentagon Force Protection Agency (PFPA) whose mission is to support the security, life safety and functionality of military operations on the Pentagon Reservation and other locations in the National Capital Region (NCR).

PFPA primary facility includes a firing range (to include armory), suitable canine operations space, and supporting administrative office space for both. The Primary Facility also includes administrative office space for Court Liaison and Evidence offices.

The facility shall have heating, ventilation, and air conditioning (HVAC) throughout, fire protection, site and building utilities, uninterruptible power supply (UPS) system with generator; and security measures. Anti-terrorism/force protection measures will be incorporated in accordance with criteria prescribed in the current Unified Facilities Criteria (UFC). Site improvements will include outside lighting, pavement, sidewalks, and road modification. Access for individuals with disabilities shall be provided. LEED Silver certification shall be pursued for this facility. Energy conservation and efficiency measures shall include energy management control systems; lighting; alternative energy; and HVAC. Demolition/disposal of existing facilities required to clear site locations is included.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PFPA Support Operations Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	17121 / 14126 / 61050		**14,800**

PROJECT: Construct a permanent indoor 12-point 50 meter firing range and canine operations facility for Pentagon Force Protection Agency (PFPA) whose mission is to support the security, life safety and functionality of military operations on the Pentagon Reservation and other locations in the National Capital Region (NCR). Provide housing for the Court Liaison and Evidence offices. The facilities must comply with all applicable regulations and meet certification requirements. (Current Mission)

REQUIREMENT: Construct a support facility on the Pentagon Reservation that houses the firing range, canine, court liaison, and evidence functions of the Pentagon Force Protection Agency. By placing the 12-point range on the Reservation officers will no longer have to travel offsite, which increases the number of officers available for an incident and decreased response time to the Pentagon. The Canine Operations space will replace the facility that was located on the Navy Annex (FOB2) parcel, transferred to the Department of the Army on Jan 2012. The firing range facility will include an armory, offices and combined work areas for multiple law enforcement officers, classrooms, and training areas. The replacement facility for PFPA Canine Operations is to be within close travel distance of the Pentagon (no more than a five-minute response time).

CURRENT SITUATION: The current range is 9 years old and was originally designed for Defense Protective Services (DPS) requirements: 250 Law Enforcement (LE) personnel, armed with .38 caliber police revolvers. The current range's design and location does not allow for expansion, a change in mission requirements or modern weapon systems. WHS Industrial Hygiene surveys conducted in 2009, 2010, and 2012 identified critical safety concerns with ventilation system and noise exposure to the police officers which remain unresolved. Helicopter landings near the firing range operations result in the build-up of helicopter exhaust fumes within the range, which requires PFPA to suspend range operations until the fumes have cleared. Currently PFPA Canine Operations are housed in a temporary building that does not meet AR 190-12 standards for Military Working Dogs. The temporary facility does not have dog runs, a drainage system so that the kennel area can be cleaned properly, a separate ventilation system from the officers' area, sound insulation, isolation area for sick dogs, and no separate food prep and examination area. The PFPA Court Liaison and Evidence offices are temporarily located in the former Pentagon Child Development Center.

IMPACT IF NOT PROVIDED: Use of current Pentagon range and multiple offsite ranges around the NCR will continue to be used for training. Response time and availability to an incident on the Reservation from officers in training will remain unpredictable. The inability for officers to qualify on required weapon systems in the required timeframe due to lack of range access will continue to result in mission failure due to restricted duty status of the individual officer(s). Temporary canine facility is not in compliance with kennel standards. Per the WHS Pentagon Master Plan, the facility is scheduled to be demolished, as it is an outdated temporary structure.

FACILITY MISSION: PFPA is responsible for force protection, security, response and law enforcement, required for the people, facilities, infrastructures and other resources at the Pentagon Reservation and for DoD activities on DoD-occupied facilities not under the jurisdiction of a military department within the NCR. This includes the planning, preparation, and implementation of all protective measures against terrorist attacks and threats. The facility will provide 24-hour training capability for PFPA's Officers without requiring travel outside of the NCR, therefore, saving valuable time and funding. The training facility will have a 12-point firing range, classrooms, arms room, and training rooms for Law Enforcement Officers to receive the required weapons certification training. All of the PFPA Directorates provide security support to major events in and around the Pentagon Reservation on a 24-hour basis, 365 days per year.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PFPA Support Operations Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	17121 / 14126/ 61050		**14,800**

11. SUPPLEMENTAL DATA

A. Estimated Design Data:

(1) Status:
- (A) Date design started: **November 2011**
- (B) Percent complete as of **January 2013**: **5%**
- (C) Date design expected to be 35% complete: **July 2013**
- (D) Date design-build Request for Proposals is advertized: **October 2013**
- (E) Parametric to develop costs: **No**
- (F) Type of design contract: **D/B**
- (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 (4%): **$488K**
- (B) All other design costs (2%): **$244K**
- (C) Total: **$732K**
- (D) Contract: **TBD**
- (E) In-House: **No**
- (F) A/E construction administration (3%): **$.366 M**
- (G) Cost of reproduction of plans and specifications: **$10K**

(4) Design-build Construction Award Date: **February 2014**

(5) Construction Start: **July 2014**

(6) Construction Completion Date: **January 2016**

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

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PFPA Support Operations Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	17121 / 61050 / 14126		**14,800**

DETAILED REQUIREMENTS STATEMENTS

GENERAL: This project is required to provide permanent facilities for PFPA Firing Range, Canine Operations, and Court Liaison & Evidence Offices.

DATA ON ACCOMMODATIONS NOW IN USE: The PFPA firing range is currently housed in the Pentagon Remote Delivery Facility (RDF). The PFPA Canine Operations are currently housed in the former Chauffer's Lounge, which is a construction trailer. The PFPA Court Liaison and Evidence Offices are housed in the former Pentagon Child Development Center.

ANALYSIS OF DEFICIENCY: The PFPA firing range, canine operations, court liaison, and evidence operations lack a permanent, code-compliant facility.

ANALYSIS OF ALTERNATE FACILITIES AND LOCATIONS: PFPA prefers to have firing range training and canine housing located near the Pentagon to allow officers to be able to respond to a Pentagon incident quickly.

ANALYSIS OF CRITERIA FOR NEW CONSTRUCTION: The size and capacity of the project is constrained by the proposed site. In spite of this restriction, all program requirements can be met to support the mission of this facility while meeting applicable UFC standards and regulations.

STATEMENT OF PROGRAM RELATED EQUIPMENT: Equipment will be provided from other appropriations to support the requirements of this facility. Installation of this equipment will be controlled to assure all standards and regulations are met.

DISPOSITION OF PRESENT ACCOMMODATIONS: Temporary Structure vacated by Canine Operations will be used as a construction trailer. Firing range will be used for Remote Delivery Facility (RDF) functions. Once vacated the Pentagon Child Development Center will be used for storage and construction offices.

CONTRIBUTION TO MISSION: The benefits of this project to the Pentagon and its mission are as identified above in previous statements. This organization is vital to supporting all known and unknown threat conditions on the Reservation.

CLEAN AIR ACT AMENDMENT OF 1990: Permitting and other procedural requirements mandated by state, interstate and local air pollution control agencies will be complied with for this project.

PROTECTION OF WETLANDS: Project has been evaluated for compliance with Executive Order No. 11990 and is not sited in wetland conditions.

REQUEST FOR "EXCEPTION TO CRITERIA": None

TELECOMMUNICATIONS: Telephone service is available on the Pentagon Reservation and is within 1,000 feet of the proposed site. PFPA has a separate secure communication line and fiber network within the Pentagon Reservation. The facility will require connection to the PFPA source.

ECONOMIC ANALYSIS: An economic analysis will be conducted as part of further preliminary studies to this project. Because of the importance of this organization to the safety and welfare of its occupants, it has been determined that this project is feasible for execution.

NATIONAL ENVIRONMENTAL POLICY ACT: Project has been analyzed for potential environmental impacts in accordance with applicable regulations.

POLLUTION ABATEMENT: The design of proposed project includes, where appropriate, the provision of facilities for air and water pollution control IAW Executive Order No. 11752.

COASTAL ZONE PLAN: In accordance with the provisions of Section 102(2) (c) of the National Environmental Policy Act of 1969, the project has been reviewed, and it is determined to be in compliance with the State's Coastal Zone Plan.

ENDANGERED SPECIES ACT: Proposed project is in consonance with Section 7 of the Endangered Species Act (P.L. 93-205(87) STAT. as amended).

FALLOUT PROTECTION: In accordance with Section 601 of Public Law 89-568, as amended, the design of this project has been prepared to maximize fallout protection. Fallout shelters have been excluded from any structure only for the following reason: (1) Adequate protection areas are available to fulfill a station's requirements; (2) The presence of personnel during a period of fallout radiation would impair facility operations; or (3) Economic limitations necessitated either deferral or accomplishment by some other means.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington VA	PFPA Support Operations Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	17121 / 61050 / 14126		**14,800**

FLOOD HAZARD: Project has been evaluated for flood hazards in compliance with Executive Order 11988, and the facility is not sited in an area known to be subjected to flooding.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of the facility.

NATIONAL HISTORIC PRESERVATION ACT OF 1966: A survey has been completed, and it revealed that this undertaking will not affect, either directly or indirectly, any property included in, or eligible for, inclusion in the National Register of Historic Places.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): In accordance with 29 CFR 1926 "Safety And Health Regulations For Construction", the project is in compliance with the construction standards set forth by OSHA and implemented in the construction project's Safety Plan.

CHESAPEAKE BAY PRESERVATION ACT: Project has been evaluated for erosion control and Best Management Practices to control run-off of storm water.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation, Arlington, Virginia 20301-1155	OSD/DAM	1.00

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
END FY 2011										28,000

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE		N/A
b. INVENTORY TOTAL AS OF		N/A
c. AUTHORIZATION NOT YET IN INVENTORY		N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)		6,700
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)		6,700

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
14113	Boundary Channel Drive Access Control Point Facility Upgrade		6,700	11/2012	06/2015

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

Provide an access control facility that provides safe and secure screening and control of vehicles and pedestrian and protective facilities from unauthorized entry within the secured perimeter of the Pentagon Reservation and which provides the level protection of the Pentagon, tenants, visitors and Police Officers in conformance with the required current Unified Facilities Criteria (UFC), Homeland Security Presidential Directive 2012 (HSPD-12), Integrated Security Master Plan for the Pentagon, and Anti-Terrorism/Force Protection (AR/FP) standards.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Boundary Channel Drive Access Control Point Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14113		**6,700**

9. COST ESTIMATES

PRIMARY FACILITY				**5,642**
SITE IMPROVEMENTS	LS	1		590
DEMOLITION	LS	1		855
ACCESS CONTROL FACILITY TOTAL (CONTINUATION PAGE(s))	EA	1	4,197	4,197
SUPPORTING FACILITIES				
SUSTAINABLE ENERGY MEASURES (SDD and EPACT05)	LS	1		83
ANTI-TERRORISM MEASURES (AT/FP)	LS	1		83
				5,808
CONTINGENCY			(5.00%)	290
TOTAL CONTRACT COST				**6,098**
SUPERVISION, INSPECTION, AND OVERHEAD			(5.70%)	348
DESIGN/BUILD – DESIGN COST			(4.00%)	244
TOTAL REQUEST				**6,690**
TOTAL REQUEST ROUNDED				**6,700**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**530**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

REQUIREMENT - Construct a permanent Access Control Point (ACP) project which includes a Gatehouse, Identification (ID) Check Area with Canopy, Entry/Traffic Control System, Gate Arms, Active Vehicle Barriers (AVBs), Police Booths, Over watch Area, Passive Vehicle Barriers, Access Roadways with Vehicle Inspection Area and Rejection Lane and Street Lighting, Police Vehicle Parking Area, American Disabilities Act (ADA) Compliant Pedestrian Turnstiles, Card Readers, Installation of Security Equipment, Intrusion Detection System, Closed Circuit Television (CCTV) System, Fire Alarm System, Information System, Backup Power, Diesel Generator, and Uninterruptible Power Supply (UPS), Security Lighting, Electrical Service, Telecommunications Service, Storm Drainage System, Concrete Walkways Curbs and Gutters, Pavement, Pavement Markings, Vehicle and Pedestrian Signage, Pedestrian Crosswalk Signals, Entry and Exit Road Intersection Tie-Ins, Security Fencing and Entrance Gates, Relocation of Conflicting Underground Utilities, Demolition and Removal of existing non-UFC compliant Temporary ACP, Gatehouse, Police Booth, Knee Walls, Fencing, Gates, Security Equipment, Asphalt Pavement, Concrete Island, Walkways, Curbs and Gutters, Site Improvements, Landscaping, Trees and Shrubs. Anti-Terrorism/Force Protection (AT/FP) measures include Passive Barriers, K12 Bollards, Knee Walls and Ballistic Resistant NIJ Level III Windows, Doors and Hardware for the Gatehouse and Police Booths. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05), and Energy Independence and Security Act (EISA) 2007 features will be provided. Access for individuals with disabilities will be provided. Comprehensive Interior Design Services of the Gatehouse including Work Area, Furnishings, Telecommunications and Equipment Room are required. Heating, Ventilation and Air Conditioning (HVAC) for the Gatehouse and Police Booths will be provided by stand alone systems. Air Condition estimated not to exceed 15 Tons. No hazardous materials are expected to be encountered. Electronic Security Equipment to be procured with Other Appropriations (OPA) and installed with MILCON funds include the Mass Notification Address (MSN) System, License Plate Reader(LPR), Under Vehicle Inspection System (UVIS), Closed Circuit Television (CCTV) Cameras, Controls and Monitors, Electronic Security Access Control System, Duress Alarm, Radiation Detector and Video Intercom System, Fence Line Sensor System (FLSS).

CURRENT SITUATION - The existing temporary ACP consists of a temporary Gatehouse, Police Booth, Security Equipment and Anti-Terrorism/Force Protection (AT/FP) features that do not comply with current ACP requirements including current UFC, ISMP, HSPD-12 and AT/FP standards and provides inadequate protection of the Pentagon tenants and Police Officers. The current ACP was installed as a temporary ACP following the 9/11 terrorist attack on the Pentagon and has insufficient staging area, limited and antiquated vehicle inspection equipment, no covered ID Check Area or Vehicle Inspection Area and provides inadequate protection of the Police Officers. The current configuration of the single lane, Gatehouse and Police Booth provides an inadequate response time for full activation of the AVBs by a high speed threat vehicle. The current layout without a dedicated vehicle inspection area and rejection within the ACP does not allow the Police Officers to inspect vehicles within a secured ACP. The Police Officers need to open the ACP via a sliding gate and conduct vehicle inspections in a non-secure adjacent parking lot and places the Police Officers and maintaining a secure ACP at risk. To provide a secure vehicle entrance and approach zone with adequate lanes for ID Check and Vehicle Inspection Areas and a Vehicle Rejection Lane within a AT/FP compliant ACP, a complete re-configuration of the entrance road and ACP facilities is required.

IMPACT IF NOT PROVIDED – If this project is not provided the level of protection of the Police Officers and the Pentagon as required by the current UFCs, HSPD-12, ISMP and AT/FP requirements will not be met. Efficient, safe and secure screening and control of vehicles will not be achieved and the Police Officers will continue to be at risk due to inadequate protective facilities.

JOINT USE CERTIFICATION - Not Applicable.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Boundary Channel Drive Access Control Point Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14113	TBD	**6,700**

11. SUPPLEMENTAL DATA:

A. Estimated Design Data:

1. Status:
   (a) Design start date. November 2012
   (b) Percent complete as of 1 January 2013. 30%
   (c) Design complete date. December 2013
   (d) Type of Design Contract: Design/Build

2. Basis:
   (a) Standard or Definitive Design: NA
   (b) Date Design was Most Recently Used: NA

3. Total Cost (c) = (a) + (b) or (d) + (e) + (f)
   (a) Production of Plans and Specifications: $50K
   (b) All other Design Costs: $50K
   (c) Total: $100K
   (d) Contract: $300K
   (e) In-house: $100K

4. Construction Start: Feb 2014
5. Construction Complete: Jun 2015

B. Equipment associated with this project which will be provided from other appropriations – Not Applicable

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Boundary Channel Drive Access Control Point Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14113		**6,700**

ADDITIONAL REQUIREMENTS

FEASIBILITY STUDY: Alternatives methods of meeting this requirement have been explored during the Planning Charrette and development of TAB D, Economic Analysis. This project is the only feasible alternative to meet the requirement.

CLEAN AIR ACT AMENDMENT OF 1990: Permitting and other procedural requirements mandated by state, interstate and local air pollution control agencies will be complied with for this project.

PROTECTION OF WETLANDS: Project has been evaluated for compliance with Executive Order No. 11990 and is not sited in wetland.

REQUEST FOR "EXCEPTION TO CRITERIA": None

TELECOMMUNICATIONS: Telecommunication support requirements for this project are listed in Tab F. Project assumes separate follow on contract will be used by DA&M to install cabling in conduit installed by the Contractor using MILCON.

NATIONAL ENVIRONMENTAL POLICY ACT: Project will be analyzed for potential environmental impacts in accordance with applicable regulations. Documentation has been started/completed or will be completed prior to budget year, all known costs have been identified and included in the project estimate. Is it envisioned that a Record of Environmental Consideration will be prepared in accordance with 40 CFR 1500 through 1508 and 32 CFR651.

ECONOMIC ANALYSIS: An economic analysis was conducted. Maximum use is being made of the existing Access Control Point supporting facilities. Primary facilities do not meet current UFC and ISMP standards. Alternatives do not meet current mission requirements (see also alternatives addressed in TAB D, Economic Analysis).

ENVIRONMENTAL REQUIREMENTS: The project must comply with all applicable federal, state and local environmental regulations, including but not limited to the Clean Water Act (CWA) of 1972 as amended; the Federal Facility Compliance Act of 1992; the Energy Policy Act of 1992; the Noise Control Act of 1972 as amended. Primary Facility Cost programmed at standard 2 percent of the Primary Facility cost. Actual costs associated with achieving this policy are undetermined at the time this DD Form 1391 preparation. There will be no adverse environmental consequences as a result of this project. All required documentation will be prepared to obtain a Virginia Storm Water Pollution Prevention Permit (SWPPP), in additional to all required documentation required for same from the Pentagon.

COASTAL ZONE PLAN: In accordance with the provisions of Section 102(2)(c) of the National Environmental Policy Act of 1969, the project will be reviewed, for determination of compliance with the State's Coastal Zone Plan.

ENDANGERED SPECIES ACT: Proposed project is in consonance with Section 7 of the Endangered Species Act (P.L. 93-205(87) STAT. as amended).

FLOOD HAZARD: Project location has been evaluated for flood hazards in compliance with Executive Order 11988, and the facility is not sited in an area known to be subjected to flooding.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for the physically handicapped personnel will be provided for, where appropriate, in the design of the facility.

NATIONAL HISTORIC PRESERVATION ACT OF 1966: A survey has been completed, and it revealed that this undertaking will not affect, either directly or indirectly, any property included in, or eligible for, inclusion in the National Register of Historic Places.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): 29 CFR 1926 "Construction Standard: The project is in compliance with the construction standards set forth by OSHA and implemented in the construction projects Safety Plan.

CHESAPEAKE BAY PRESERVATION ACT: Project has been evaluated for erosion control and Best Management Practices to control storm water runoff.

PHYSICAL SECURITY STATEMENTS: This project has been coordinated with the current Integrated Security Master Plan (ISMP) for the Pentagon, and all physical security and fire access requirements have been included as indentified by the Pentagon Force Protection Agency (PFPA) and the Pentagon Fire Marshal Office.

ANTITERRORISM PROTECTION STATEMENTS (based on entries in Tab G): All required AT/FP measure are included. Alternatives methods of meeting this requirement have been explored during the Planning Charrette and development of TAB D, Economic Analysis. This project is the only feasible alternative to meet the requirement.

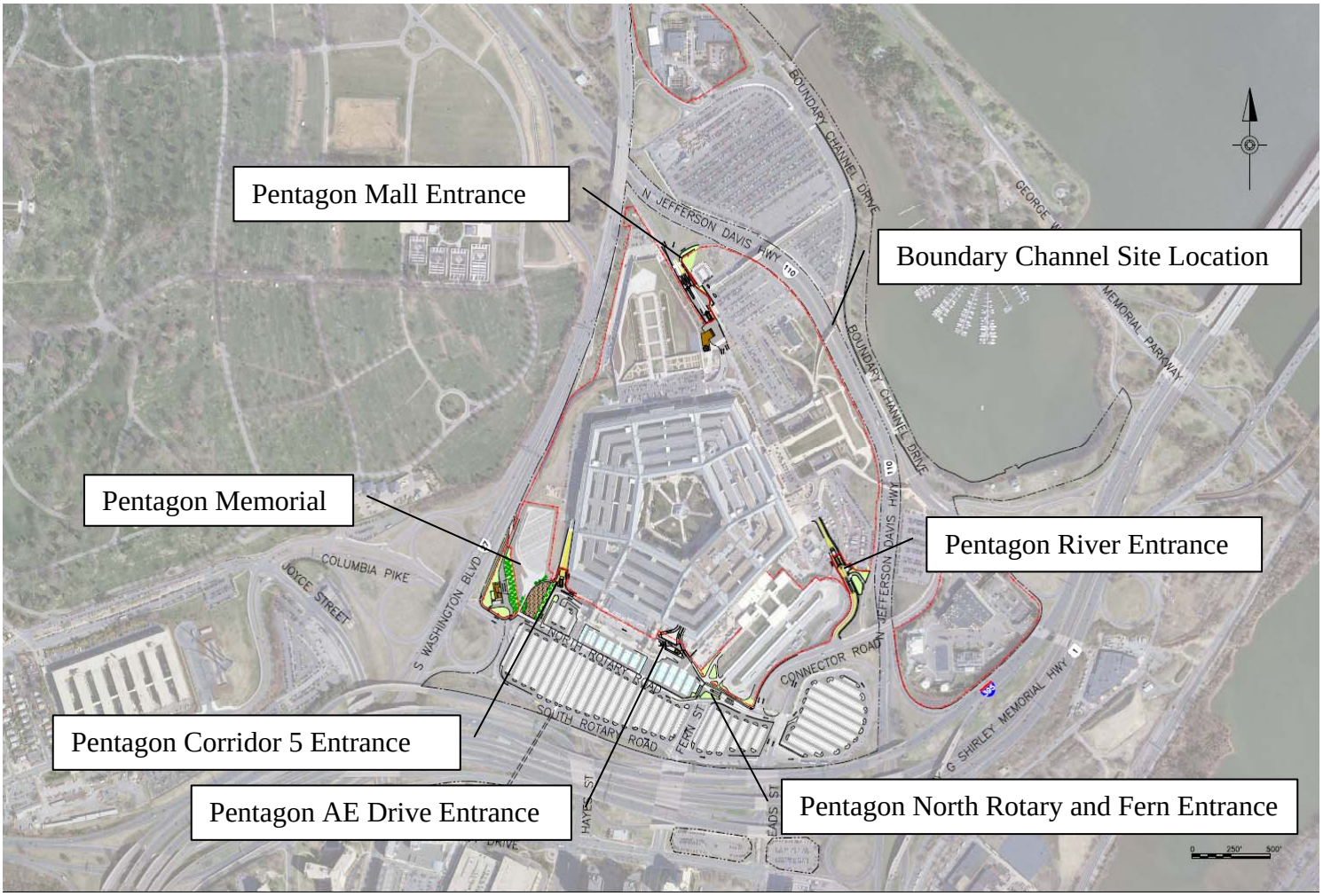
JOINT USE CERTIFICATION STATEMENTS: N/A

SUSTAINABLE PRINCIPLES INTEGRATION STATEMENT: Sustainable Design and Development (SDD) and Energy Conservation principles, to include renewable energy alternative investigations and Life Cycle cost effective practices in accordance with 10 CFR Part 436, will be integrated into development of the design and construction of this project. This project will be completed in accordance with Executive Order (EO) 13423 and EO 13514, Energy Policy Act of 2005 (EPAct05), Energy Independence and Security Act (EISA) 2007, 10 USC 2802©, Engineering and Construction Bulletin (ECB No. 2011-1 dated 19 January 2011), Army Sustainable Design and Development Policy, the Pentagon Exterior Design Standards Manual, Homeland Security Protection Directive - 2012 (HSPD-12), current Unified Facilities Criteria (UFC) Access Control Points design criteria, and other applicable local, State and Federal codes, laws, and Executive Orders. This project will be certified by the United States Green Building Council (USGBC) under the Leadership in Energy and Environmental Design (LEED) rating system with a minimum silver rating.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Boundary Channel Drive Access Control Point Facility Upgrade

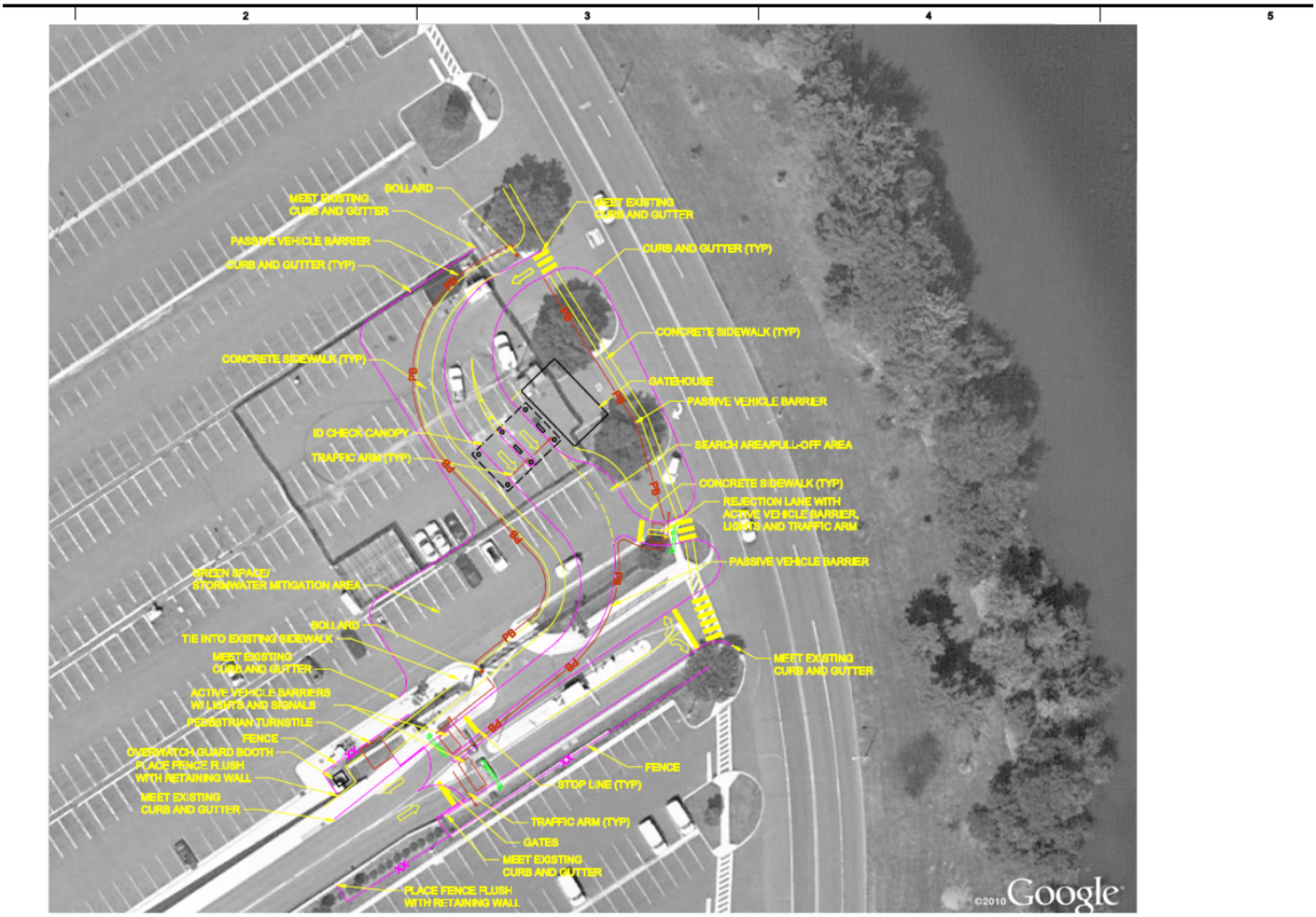
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14113	TBD	**6,700**



1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Boundary Channel Drive Access Control Point Facility Upgrade

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14113		**6,700**



1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation, Arlington, Virginia 20301-1155	OSD/DAM	1.00

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
END FY 2011										28,000

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE		N/A
b. INVENTORY TOTAL AS OF		N/A
c. AUTHORIZATION NOT YET IN INVENTORY		N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)		1,850
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)		1,850

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
8523	Construct Tour Bus Drop-off		1,850	12/2012	08/2014

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

Demolish impacted Hayes Street parking lot automobile parking stalls, sidewalk, curb & gutter and construct new tour bus visitor drop-off/pick-up stalls. Install new curb and gutter to tie into the surrounding pavements and provide vehicular safety medians. Provide proper gathering and walking surface areas directly adjacent to the bus discharge points while minimizing storm water run-off. Relocate Metro/ART bus stops, parking lighting and traffic signals as required. Provide proper pavement markings and signage to safely direct Pentagon visitors to the I-395 pedestrian tunnel and then to the Pentagon Memorial or the Pentagon Visitor check-in. The stalls must safely allow tour buses to pull off of Army-Navy Drive and drop-off/pick-up visitors. Correct pavement markings and signage to restore the current bus parking stalls back to curbside automobile parking. Buses are only to discharge/pick-up visitors; Arlington County administers tour bus parking a block over on Hayes Street. This location reduces visitor travel distance approximately 30% and segregates these pedestrian flows away from the key vehicular/pedestrian congestion points on the Pentagon reservation.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Army Navy Drive Tour Bus Drop-off

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	8523		**1,850**

9. COST ESTIMATES

PRIMARY FACILITY				**0**
SUPPORTING FACILITIES				**1,534**
DEMOLITION	LS			57
SITE WORK	LS			217
ROADWAY	LS			433
PAVEMENT	SY	10,584	43	455
CURB & GUTTER	LF	2,603	49	128
DRAINAGE	LS			166
UTILITIES	LS			34
TRAFFIC CONTROL DEVICES	LS			44
SUBTOTAL				**1,534**
CONTINGENCY				123
TOTAL CONTRACT COST				**1,657**
SUPERVISION, INSPECTION, AND OVERHEAD			(6.00%)	99
PCAS			(5.00%)	83
TOTAL REQUEST				**1,839**
TOTAL REQUEST ROUNDED				**1,850**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**0**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

REQUIREMENT - Demolish impacted Hayes Street parking lot automobile parking stalls, sidewalk, curb & gutter and construct new tour bus visitor drop-off/pick-up stalls. Install new curb and gutter to tie into the surrounding pavements and provide vehicular safety medians. Provide proper gathering and walking surface areas directly adjacent to the bus discharge points while minimizing storm water run-off. Relocate Metro/ART bus stops, parking lighting and traffic signals as required. Provide proper pavement markings and signage to safely direct Pentagon visitors to the I-395 pedestrian tunnel and then to the Pentagon Memorial or the Pentagon Visitor check-in. The stalls must safely allow tour buses to pull off of Army-Navy Drive and drop-off/pick-up visitors. Correct pavement markings and signage to restore the current bus parking stalls back to curbside automobile parking. Buses are only to discharge/pick-up visitors; Arlington County administers tour bus parking a block over on Hayes Street. This location reduces visitor travel distance approximately 30% and segregates these pedestrian flows away from the key vehicular/pedestrian congestion points on the Pentagon reservation.

CURRENT SITUATION - The requirement above replaces six tour bus parking stalls located in the southernmost section of south parking. These bus stalls are insufficient for peak visitor season where 10+ tour buses may be discharging or picking-up visitors at the same time wherever they can pull over out of main traffic flow. The present Pentagon Memorial and Pentagon tour bus parking location requires the tour groups to walk through two of the busiest intersections on the Pentagon reservation. One of these intersections is where the Pentagon Transit Center (PTC) buses (regional, city and DoD shuttles) and informal carpool lanes converge before leaving the reservation. The other intersection impacts the vehicle access control point for the west side of the Pentagon and adds additional pedestrian traffic to the passengers heading/leaving the PTC metro rail and bus stations. The PTC averages 19,250 daily bus person trips and 13,580 daily Metrorail person trips with 20,000 vehicles entering the Pentagon reservation daily. The current parking location and visitor pathways increase security / safety risks and adversely impacts reservation circulation.

IMPACT IF NOT PROVIDED - Pentagon Memorial and Pentagon visitor bus and pedestrian traffic will continue to adversely impact Pentagon reservation circulation and pose safety and security risks.

JOINT USE CERTIFICATION - Not Applicable.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Army Navy Drive Tour Bus Drop-off

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	8523		**1,850**

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:
1. Status:
   (a) Date Design Started: December 2012
   (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): Yes
   (c) Percent Complete as of January, 2013: 5%
   (d) Date 35 Percent Complete: March 2013
   (e) Date Design Complete: May 2013
   (f) Type of Design Contract: Design/Bid/Build

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

3. Total Cost (c) = (a) + (b) or (d) + (e)
   (a) Production of Plans and Specifications: $101K
   (b) All other Design Costs: $67K
   (c) Total: $168K
   (d) Contract: $168K
   (e) In-house: 0
4. Contract Award: December 2013
5. Construction Start: February 2014
6. Construction Complete: August 2014

B. Equipment associated with this project which will be provided from other appropriations – Not Applicable

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Army Navy Drive Tour Bus Drop-off

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	8523		**1,850**

ADDITIONAL REQUIREMENTS

FEASIBILITY STUDY: This requirement was identified during the transportation management plan (TMP) evaluation. Preliminary transportation engineering analysis of Pentagon reservation vehicular and pedestrian flows reached the conclusion that this requirement is the best alternative to de-conflict the many modes of travel converging on the reservation. This project will accommodate the requirement based on the field data gathered during the TMP.

CLEAN AIR ACT AMENDMENT OF 1990: Permitting and other procedural requirements mandated by state, interstate and local air pollution control agencies will be complied with for this project.

PROTECTION OF WETLANDS: Project has been evaluated for compliance with Executive Order No. 11990 and is not sited in wetland.

REQUEST FOR "EXCEPTION TO CRITERIA": None

TELECOMMUNICATIONS: Telephone service is not required.

NATIONAL ENVIRONMENTAL POLICY ACT: Project has been analyzed for potential environmental impacts in accordance with applicable regulations.

ECONOMIC ANALYSIS: An economic analysis was not conducted.

ENVIRONMENTAL REQUIREMENTS: The project must comply with all applicable federal, state and local environmental regulations, including but not limited to the Clean Water Act (CWA) of 1972 as amended; the Federal Facility Compliance Act of 1992; the Energy Policy Act of 1992; the Noise Control Act of 1972 as amended.

COASTAL ZONE PLAN: In accordance with the provisions of Section 102(2)(c) of the National Environmental Policy Act of 1969, the project has been reviewed, and it is determined to be in compliance with the State's Coastal Zone Plan.

ENDANGERED SPECIES ACT: Proposed project is in consonance with Section 7 of the Endangered Species Act (P.L. 93-205(87) STAT. as amended).

FLOOD HAZARD: Project has been evaluated for flood hazards in compliance with Executive Order 11988, and the facility is not sited in an area known to be subjected to flooding.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL: In accordance with Public Law 90-480, provisions for the physically handicapped personnel will be provided for, where appropriate, in the design of the facility.

NATIONAL HISTORIC PRESERVATION ACT OF 1966: A survey has been completed, and it revealed that this undertaking will not affect, either directly or indirectly, any property included in, or eligible for, inclusion in the National Register of Historic Places.

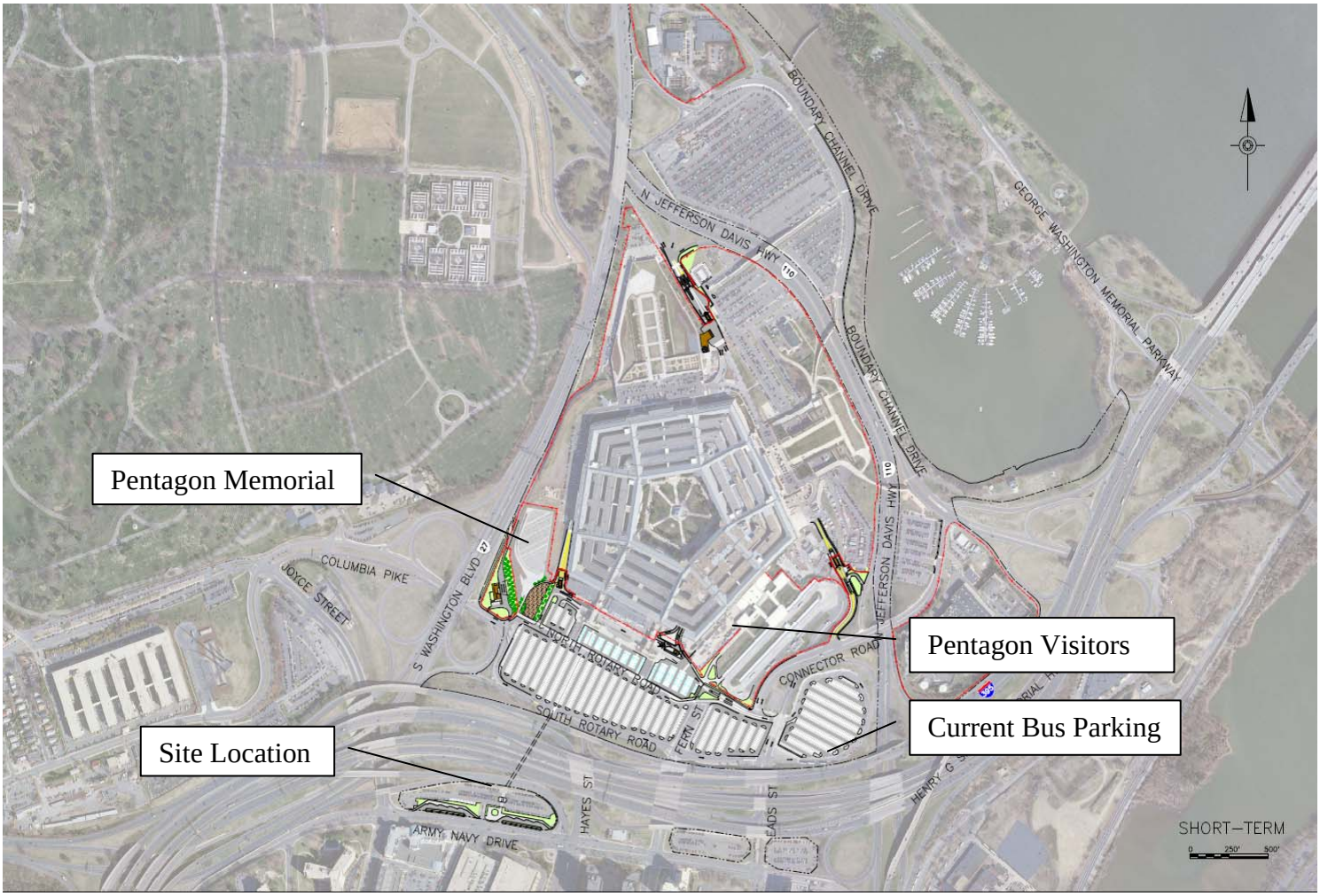
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): 29 CFR 1926 "Construction Standard: The project is in compliance with the construction standards set forth by OSHA and implemented in the construction projects Safety Plan.

CHESAPEAKE BAY PRESERVATION ACT: Project has been evaluated for erosion control and Best Management Practices to control storm water runoff.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Army Navy Drive Tour Bus Drop-off

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	8523	TBD	**1,850**



1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Pentagon Reservation, Arlington, Virginia 20301-1155	Army Navy Drive Tour Bus Drop-off

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	8523		**1,850**

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Raven Rock Mountain Complex (RRMC)	OSD/DAM	1.00

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
END FY 2011										28,000

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE		N/A
b. INVENTORY TOTAL AS OF		N/A
c. AUTHORIZATION NOT YET IN INVENTORY		N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)		32,000
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)		32,000

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
14162	**Admin Facility Interior Renovations**		32,000	11/2013	01/2016

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

Renovation will align space with the ASD (HD&ASA) memorandum dated January 21, 2011, “Raven Rock Mountain Complex Tenant Requirements.” Portions of the renovated facility must be an accredited Sensitive Compartmented Information Facility (SCIF). The renovated facility will include operational spaces, installation of intrusion detection system (IDS), connection to Supervisory Control and Data Acquisition (SCADA) and supporting infrastructure upgrades. Infrastructure upgrades include, but are not limited to HVAC, lightning, voice and data cabling, power, plumbing, intrusion detection, and fire alarm systems. This project is necessary to provide the OSD with adequate operational space that has high reliability with back-up for power, mechanical systems, and communications in a 24 hour per day operational space. Sustainable principles to include life cycle cost-effective practices will be incorporated into the design, development, and construction of the project in accordance with Executive Order 31514 and 13123. Additional requirements are classified.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Raven Rock Mountain Complex (RRMC)	**Raven Rock Administrative Facility Upgrade**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14162		**32,000**

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST ($000)	COST ($000)
PRIMARY FACILITY				**24,133**
SCIF and OFFICES	LS	1	22,865	22,865
BUILDING INFORMATION SYSTEMS (included)	LS	1	0	0
SECURITY and IDS INSTALLATION	LS	1	231	231
EMCS (included)	LS	1	0	0
DEMOLITION (included)	LS	1	0	0
INFORMATION SYSTEMS	LS	1	1,037	1,037
SUPPORTING FACILITIES				**0**
ELECTRIC SERVICE (included)	LS	1	0	0
WATER, SEWER & GAS (included)	LS	1	0	0
ESTIMATED CONTRACT COST				24,133
CONTINGENCY (20%)				4,827
SUBTOTAL 1				28,960
DESIGN (5%)				1,448
SUBTOTAL 2				30,408
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,976
SUBTOTAL 3				32,384
FURNITURE				332
EQUIPMENT				1,615
SUBTOTAL 4				34,331
FURNITURE AND EQUIPMENT – Procured by other funding				(1,947)
TOTAL				32,384
TOTAL REQUEST (ROUNDED)				**32,000**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

PROJECT:

Renovate the existing underground facility to provide adequate space and infrastructure for Office of the Secretary of Defense (OSD) and other mission partners to meet their mission essential functions in direct support for Continuity of Government and Continuity of Operations.

REQUIREMENT:

Renovation will align space with the ASD (HD&ASA) memorandum dated January 21, 2011, "Raven Rock Mountain Complex Tenant Requirements." Portions of the renovated facility must be an accredited Sensitive Compartmented Information Facility (SCIF). The renovated facility will include operational spaces, installation of intrusion detection system (IDS), connection to Supervisory Control and Data Acquisition (SCADA) and supporting infrastructure upgrades. Infrastructure upgrades include, but are not limited to HVAC, lightning, voice and data cabling, power, plumbing, intrusion detection, and fire alarm systems. This project is necessary to provide the OSD
with adequate operational space that has high reliability with back-up for power, mechanical systems, and communications in a 24 hour per day operational space. Sustainable principles to include life cycle cost-effective practices will be incorporated into the design, development, and construction of the project in accordance with Executive Order 31514 and 13123. Additional requirements are classified.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Raven Rock Mountain Complex (RRMC)	**Raven Rock Administrative Facility Upgrade**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14162		**32,000**

CURRENT SITUATION: The Office of the Secretary of Defense does not have adequate space for the personnel necessary to perform Continuity of Operations. RRMC requires renovation to fully support OSD requirements. The facility infrastructure is inadequate in the proposed spaces to provide power, cooling, communications, and security. Additional information regarding this project is classified.

IMPACT IF NOT PROVIDED: The OSD personnel will reside in inadequate space within RRMC for Continuity of Operations. RRMC will not meet the requirements put forth in the ASD (HD&ASA) memorandum dated January 21, 2011, "Raven Rock Mountain Complex Tenant Requirements." Additional information regarding impacts to OSD and other mission partners are classified.

ADDITIONAL: All applicable codes will integrated into this project. Due to security requirements, all construction personnel must possess a minimum SECRET industrial security clearance or be escorted by the contractor at all times.

12. Supplemental Data:

A. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED	NOV 2013
(b) PERCENT COMPLETE AS OF JANUARY 2014	15%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE	MAR 2014
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE	JUN 2014
(e) PARAMETRIC COSTS 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	NOT APPLICABLE
(b) WHERE DESIGN WAS MOST RECENTLY USED	NOT APPLICABLE

(3) TOTAL DESIGN COST ($000) 1,448

(4) CONSTRUCTION AWARD DATE NA

(5) CONSTRUCTION START JUL 2014

(6) CONSTRUCTION COMPLETION DATE JAN 2016

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROCURED FROM OTHER APPROPRIATIONS:
Installed Furnishings - $332,402
Installed Equipment - $1,614,846

Washington Headquarters Services	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE March 2013	REPORT CONTROL SYMBOL

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Raven Rock Mountain Complex (RRMC)	**Raven Rock Administrative Facility Upgrade**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	14162		**32,000**

DETAILED REQUIREMENTS STATEMENTS

GENERAL: Most discussion on the detailed requirements of this project is classified.

DATA ON ACCOMMODATIONS NOW IN USE: The current mission essential function space will not meet the mission partner requirements at Raven Rock Mountain Complex.

ANALYSIS OF ALTERNATE FACILITIES AND LOCATIONS: There are no other available sites at RRMC. Due to the required mission and security conditions, this facility must be located on the Reservation. No current lease space will provide the security measures nor meet the mission requirements for the project. The selected locations are within underground complex.

ANALYSIS OF CRITERIA FOR NEW CONSTRUCTION: The size and capacity of the project is constrained by the proposed site. In spite of this restriction, all program requirements can be met to support the mission of this facility.

STATEMENT OF PROGRAM RELATED EQUIPMENT: Furnishings, IT hardware (computers, copiers, etc) will be purchased separately from this project. Security systems and installation will be provided in this project.

DISPOSITION OF PRESENT ACCOMMODATIONS: Demolished and excavated material will be removed in accordance with all applicable regulations.

CONTRIBUTION TO MISSION: The benefits of this project to Continuity of Government and the Continuity of Operations are as identified above in previous statements.

CLEAN AIR ACT AMENDMENT OF 1990: Permitting and other procedural requirements mandated by Federal, state, interstate, and local air pollution control agencies will be complied with for this project.

PROTECTION OF WETLANDS: Project has been evaluated for compliance with Executive Order No. 11990 and is not sited in wetland.

REQUEST FOR "EXCEPTION TO CRITERIA ": None

TELECOMMUNICATIONS: Telephone service is available on the Raven Rock site and is within 1000 feet of the proposed site. All telecommunications must be coordinated through the 114th Signal Battalion.

ECONOMIC ANALYSIS: An economic analysis will not be conducted for this project as provided for in the FMR. This project supports RRMC mission readiness established in DoDI 5110.11 Raven Rock Mountain Complex and DoD S-5100.44 Defense and National Leadership Command Capacity. Due to COOP and COG requirements this project is feasible for execution.

POLLUTION ABATEMENT: The design of proposed project includes, where appropriate, the provision of facilities for air and water pollution control IAW applicable regulations.

ASSOCIATED CONSTRUCTION PROJECTS: NA

ENVIRONMENTAL REQUIREMENTS: The project must comply with all applicable federal, state and local environmental regulations, including but not limited to the Clean Water Act (CWA) of 1972 as amended; the Federal Facility Compliance Act of 1992; the Energy Policy Act of 1992; the Noise Control Act of 1972 as amended.

DEFENSE INSTRUCTIONS: All applicable Department of Defense guidance concerning peacetime and continuity construction and energy conservation.

NATIONAL ENVIRONMENTAL POLICY ACT: Project must be analyzed for potential environmental impacts in accordance with applicable regulations, including but not limited to 40 CFR 1500-1518.

NATIONAL HISTORIC PRESERVATION ACT OF 1966: A survey has been completed, and it revealed that this undertaking will not affect, either directly or indirectly, any property included in, or eligible for, inclusion in the National Register of Historic Places.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): 29 CFR 1926 "Construction Standard: The project will be in compliance with the construction standards set forth by OSHA and implemented in the construction projects Safety

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Raven Rock Mountain Complex (RRMC)	OSD/DAM	1.00

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
END FY 2011										28,000

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE		N/A
b. INVENTORY TOTAL AS OF		N/A
c. AUTHORIZATION NOT YET IN INVENTORY		N/A
d. AUTHORIZATION REQUESTED IN THIS PROGRAM (1,000)		4,100
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)		4,100

8. PROJECTS REQUESTED IN THIS PROGRAM

a. CATEGORY			b. COST *($000)*		
(1) CODE	(2) PROJECT TITLE	(3) SCOPE		DESIGN START	STATUS COMPLETE
89410	Exterior Cooling Towers		4,100	11/2013	06/2015

9. FUTURE PROJECTS

N/A

10. MISSION OR MAJOR FUNCTIONS

Existing evaporative cooling towers are old, inefficient, and require significant fan power to bring air to them and exhaust air from them due to their underground location. A new set of cooling towers is to be constructed above ground where outdoor air is readily available to them. Piping from the existing cooling tower location to the new tower will also be installed. In addition, valves and controls will be installed and both chilled water and condenser water piping will be modified so that the new towers can also operate in a “Free Cooling Mode”. In the “Free Cooling Mode”, the chillers can be shut down when weather conditions are suitable to cool condenser water to temperatures below the desired chilled water supply temperature. The existing underground towers will remain in place and be available for operation for redundancy. Sustainable principles to include life cycle cost-effective practices will be incorporated into the design, development, and construction of the project in accordance with Executive Order 31514 and 13123.Additional requirements are classified.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

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

1. Component	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. Date
Washington Headquarters Services		March 2013

3. Installation and Location/UIC:	4. Project Title		
Raven Rock Mountain Complex	Exterior Cooling Tower		
5. Program Element	**6. Category Code**	**7. Project Number**	**8. Project Cost ($000)**
	89410		$4,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST ($000)	COST ($000)
PRIMARY FACILITY				**2,946**
INSTALLED COST OF SYSTEM	LS	1	3,074	2,904
MEASUREMENT AND VERIFICATION	LS	1	45	43
SUPPORTING FACILITIES				**0**
ELECTRIC SERVICE (included)	LS	1	0	0
WATER, SEWER & GAS (included)	LS	1	0	0
ESTIMATED CONTRACT COST				2,946
CONTINGENCY				589
SUBTOTAL 1				3,535
DESIGN				354
SUBTOTAL 2				3,889
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				253
SUBTOTAL 3				4,142
TOTAL				4,142
TOTAL REQUEST (ROUNDED)				**4,100**

10. DESCRIPTION OF PROPOSED CONSTRUCTION

PROJECT:
Construct exterior cooling tower to increase redundancy and energy efficiency.

REQUIREMENT:
Existing evaporative cooling towers are old, inefficient, and require significant fan power to bring air to them and exhaust air from them due to their underground location. A new set of cooling towers is to be constructed above ground where outdoor air is readily available to them. Piping from the existing cooling tower location to the new tower will also be installed. In addition, valves and controls will be installed and both chilled water and condenser water piping will be modified so that the new towers can also operate in a "Free Cooling Mode". In the "Free Cooling Mode", the chillers can be shut down when weather conditions are suitable to cool condenser water to temperatures below the desired chilled water supply temperature. The existing underground towers will remain in place and be available for operation for redundancy. Sustainable principles to include life cycle cost-effective practices will be incorporated into the design, development, and construction of the project in accordance with Executive Order 31514 and 13123.

Cooling system optimization will help Raven Rock Mountain Complex comply with the Energy Policy Act of 2005, Strategic Sustainability Performance Plan (SSPP), Executive order (EO) 13514, EO 13423, and the Energy Independence and Security Act (EISA) 2007 which require Federal agencies to decrease energy consumption and reduce greenhouse gas (GHG) emissions. Installation of new cooling towers with the ability to provide "free cooling" and installation of chilled water fan coil units will save approximately 8.9 million kWh of electrical energy use, worth $565,000 per year. This savings of electricity also reduces the site's annual greenhouse gas (GHG) emissions by 6,089 metric tons per year of carbon dioxide equivalent ($MTCO_2e$), supporting Raven Rock's GHG reduction goals as outlined in Executive Order 13514 and the Department of Defense (DoD) Strategic Sustainability Performance Plan (SSPP). Additional requirements are classified.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE	REPORT CONTROL SYMBOL
Washington Headquarters Services		March 2013	

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Raven Rock Mountain Complex (RRMC)	**Exterior Cooling Tower**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	89410		4,100

CURRENT SITUATION: Condenser water from electrically powered chillers is currently cooled by old, inefficient underground cooling towers which are located far from any source of outside air. Additional cooling towers are necessary for facility redundancy during other projects. The current system is unable to take advantage of "Free Cooling" opportunities when outdoor air conditions are suitable to cool the facility without operating the chillers. Additional information regarding this project is classified.

IMPACT IF NOT PROVIDED: The proposed project will significantly reduce the energy required to cool the facility. By installing new cooling towers above ground, the fan energy required to efficiently cool condenser water is reduced by about 90%. The proposed system also makes it possible to realize free cooling during over 4,000 hours per year when the outdoor air conditions are suitable to produce chilled water by using only the cooling towers, allowing the chillers to be turned off. Additional information regarding impacts to OSD and other mission partners are classified.

ADDITIONAL: All applicable codes will integrated into this project. Due to security requirements, all construction personnel must possess a minimum SECRET industrial security clearance or be escorted by the contractor at all times.

12. Supplemental Data:

C. ESTIMATED DESIGN DATA:

(1) STATUS:

(a) DATE DESIGN STARTED	NOV 2013
(b) PERCENT COMPLETE AS OF JANUARY 2014	15%
(c) DATE DESIGN EXPECTED TO BE 35% COMPLETE	MAR 2014
(d) DATE DESIGN EXPECTED TO BE 100% COMPLETE	JUN 2014
(e) PARAMETRIC COSTS 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	NOT APPLICABLE
(b) WHERE DESIGN WAS MOST RECENTLY USED	NOT APPLICABLE

(3) TOTAL DESIGN COST ($000) 354

(4) CONSTRUCTION AWARD DATE NA

(5) CONSTRUCTION START JUL 2014

(6) CONSTRUCTION COMPLETION DATE JUL 2015

D. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROCURED FROM OTHER APPROPRIATIONS:

Washington Headquarters Services	FY 2014 MILITARY CONSTRUCTION PROJECT DATA *(Continuation)*	2. DATE March 2013	REPORT CONTROL SYMBOL

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Raven Rock Mountain Complex (RRMC)	**Exterior Cooling Tower**

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST *($000)*
	89410		4,100

DETAILED REQUIREMENTS STATEMENTS

GENERAL: Most discussion on the detailed requirements of this project is classified.

DATA ON ACCOMMODATIONS NOW IN USE: The current cooling towers will not meet the mission partner requirements at Raven Rock Mountain Complex.

ANALYSIS OF ALTERNATE FACILITIES AND LOCATIONS: There are no other available sites at RRMC. Due to the required mission and security conditions, this facility must be located on the Reservation. No current lease space will provide the security measures nor meet the mission requirements for the project. The selected locations are within underground complex.

ANALYSIS OF CRITERIA FOR NEW CONSTRUCTION: The size and capacity of the project is constrained by the proposed site. In spite of this restriction, all program requirements can be met to support the mission of this facility.

STATEMENT OF PROGRAM RELATED EQUIPMENT: Furnishings, IT hardware (computers, copiers, etc) will be purchased separately from this project. Security systems and installation will be provided in this project.

DISPOSITION OF PRESENT ACCOMMODATIONS: Demolished and excavated material will be removed in accordance with all applicable regulations.

CONTRIBUTION TO MISSION: The benefits of this project to Continuity of Government and the Continuity of Operations are as identified above in previous statements.

CLEAN AIR ACT AMENDMENT OF 1990: Permitting and other procedural requirements mandated by Federal, state, interstate, and local air pollution control agencies will be complied with for this project.

PROTECTION OF WETLANDS: Project has been evaluated for compliance with Executive Order No. 11990 and is not sited in wetland.

REQUEST FOR "EXCEPTION TO CRITERIA ": None

TELECOMMUNICATIONS: Telephone service is available on the Raven Rock site and is within 1000 feet of the proposed site. All telecommunications must be coordinated through the 114th Signal Battalion.

ECONOMIC ANALYSIS: An economic analysis will not be conducted for this project as provided for in the FMR. This project supports RRMC mission readiness established in DoDI 5110.11 Raven Rock Mountain Complex and DoDD S-5100.44 Defense and National Leadership Command Capacity. Due to COOP and COG requirements this project is feasible for execution.

POLLUTION ABATEMENT: The design of proposed project includes, where appropriate, the provision of facilities for air and water pollution control IAW applicable regulations.

ASSOCIATED CONSTRUCTION PROJECTS: NA

ENVIRONMENTAL REQUIREMENTS: The project must comply with all applicable federal, state and local environmental regulations, including but not limited to the Clean Water Act (CWA) of 1972 as amended; the Federal Facility Compliance Act of 1992; the Energy Policy Act of 1992; the Noise Control Act of 1972 as amended.

DEFENSE INSTRUCTIONS: All applicable Department of Defense guidance concerning peacetime and continuity construction and energy conservation.

NATIONAL ENVIRONMENTAL POLICY ACT: Project must be analyzed for potential environmental impacts in accordance with applicable regulations, including but not limited to 40 CFR 1500-1518.

NATIONAL HISTORIC PRESERVATION ACT OF 1966 : A survey has been completed, and it revealed that this undertaking will not affect, either directly or indirectly, any property included in, or eligible for, inclusion in the National Register of Historic Places.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): 29 CFR 1926 "Construction Standard: The project will be in compliance with the construction standards set forth by OSHA and implemented in the construction projects Safety

FY2014 Energy Conservation Investment Program, Congressional Notification
FY2014 ECIP Project List

Project No.	Location	State	Project Description	Project Cost ($000)	SIR*
Army					
80786	Dugway Proving Ground	UT	2MW Solar Photovoltaic Array	$ 9,966	1.2
78808	Tooele Army Depot	UT	Install 1500 KW Wind Turbine	$ 5,900	1.3
79085	Tooele Army Depot	UT	Energy Management Control System	$ 5,500	1.8
80854	Tooele Army Depot	UT	Microgrid	$ 4,300	1.8
80976	Parks DRTA	CA	Energy Management Control System	$ 4,150	1.8
79681	US Military Academy	NY	Steam to Gas conversion	$ 3,200	2.4
80786	Anniston Army Depot	AL	Siding Replacement and Insulation	$ 2,700	2.1
80496	Devens	MA	252 Ton GSHP and HVAC Replacement	$ 2,600	1.3
76146	Topeka Readiness Center	KS	Geothermal and Occupancy Sensors	$ 2,050	1.5
79700	Sierra Army Depot	CA	Solar Day lighting - Warehouses	$ 1,900	1.5
76148	Oklahoma Military Department	OK	JFHQ Mechanical System Upgrade	$ 1,050	2.0
Army Program Totals			**11 Projects**	**$ 43,316**	**1.6**
Navy					
P-311	CFA Sasebo	Japan	Energy-Steam Decentralization Main Base	$ 14,766	3.5
SP-3	Camp Smith	HI	SPIDERS Phase III Microgrid	$ 7,966	1.4
P-213	NSA Hampton Roads	VA	Energy Conservation Improvements HQ OPCON Center - NH 95	$ 4,060	1.6
P-1017	NAS Sigonella	Italy	Natural Gas upgrade	$ 3,300	4.1
P-1509	NAS Jacksonville	FL	Building 868 Facility Energy Modernization	$ 2,840	4.8
P-478	NAS Corpus Christi	TX	DDC Controls for 16 Buildings	$ 2,340	2.5
P-648	Sub Base Kings Bay	GA	Upper Base Wastewater Effluent Reuse	$ 1,590	2.8
P-076	NAS/JRB Fort Worth	TX	Basewide EMCS Expansion 18 Buildings	$ 920	2.7
P-479	NAS Corpus Christi	TX	Interruptible BioGas Generator System, Bldg 1811	$ 860	2.8
P-437	Naval Base Kitsap	WA	Energy-Water Conservation	$ 860	3.4
P-510	JEB Little Creek Fort Story	VA	Energy-Renewable Upgrades	$ 850	1.6
P-180	Naval Station Everett	WA	Recommissioning Restoration and Modernization of 27 Buildings	$ 850	2.5
P-498	NAS Key West	FL	Chiller Replacement and Conversion	$ 790	2.3
P-503	Naval Base Kitsap	WA	Energy HVAC Modernization Strg Disposal Fac	$ 790	2.0
Navy Program Totals			**14 Projects**	**$ 42,782**	**2.8**
USMC					
P-906	MCAS Miramar	CA	Base Wide Mirco-Grid with Renewable Pwr	$ 17,968	0.6
USMC Program Totals			**1 Project**	**$ 17,968**	**0.6**
USAF					
ZNRE121809	Yokota	Japan	Decentralize heating w/gas	$ 5,674	2.2
WWCX091011	Thule	Greenland	Install M-Plant Cooling system	$ 5,175	2.9
VNVP121012	Sheppard	TX	LED Lighting Retrofit Street and Parking Lot Lights	$ 3,779	2.6
KNMD119002	Hickam	HI	Solar PV system 1	$ 3,100	1.4
KNMD119003	Hickam	HI	Solar PV system 2	$ 3,000	1.5
MXDP123000P2	Laughlin	TX	Install Basewide Xeriscaping	$ 2,800	1.3
OYZH128003	Mt Home	ID	Install Efficient Irrigation and Landscaping	$ 2,630	1.6
VLSB130007	Shaw	SC	Convert Oil Fired Boilers to Gas	$ 2,500	1.8
TYFR121139	Ramstein	Germany	EMCS	$ 2,140	2.6
VKAG113005	Seymour-Johnson	NC	Basewide LED Lights	$ 1,950	1.8
TYMX823079	Randolph	TX	B498 Chiller Plant Thermal Storage	$ 1,200	2.0
ANZY110037	Arnold	TN	Install Steam Trap Monitors	$ 825	2.9
USAF Program Totals			**12 Projects**	**$ 34,773**	**2.1**
DIA					
DIA 001	Charlottesville	VA	Heat Recovery Chiller for JUIAF	$ 500	1.3
DIA Program Totals			**1 Project**	**$ 500**	**1.3**
DLA					
EUR14001	Kaiserslautern	Germany	PV System and Solar Hot Water Heating, Various Bldgs.	$ 1,745	1.3
EUR14003	Germersheim	Germany	PV System, Distribution Bldg.	$ 1,255	1.2
DLA Program Totals			**2 Projects**	**$ 3,000**	**1.3**
NRO					
WF-12-001	NRO HQ Westfields	VA	Water Source Heat Pump Energy Recovery of Ventilation Air	$ 850	2.2
NRO4	Aerospace Data Facility	CO	Office Area Lighting Retrofits	$ 670	1.5
NRO3	Aerospace Data Facility	CO	Mech Area Lighting Retrofits	$ 180	2.8
NRO Program Totals			**3 Projects**	**$ 1,700**	**2.0**
TMA					
81082	Tripler Army Medical Center	HI	ECIP EMCS Upgrade 11	$ 867	1.7
81091	Tripler Army Medical Center	HI	ECIP EMCS Upgrade 12	$ 867	1.7
P-1204	Naval Hopsital Bremerton	WA	ECIP Facility Energy Improvements	$ 579	4.6
P-1205	Cheatham Annex	VA	ECIP replace Lighting Fixtures	$ 130	1.9
TMA Program Totals			**4 Projects**	**$ 2,443**	**2.4**
WHS					
ECIP14PEN02	Pentagon	VA	Recommissioning, Phase 4	$ 2,120	2.4
ECIP14RRMC1	Raven Rock Mountain Complex	PA	Replace Domestic Hot Water and DX Vault Cooling Systems	$ 1,398	1.8
WHS Program Totals			**2 Projects**	**$3,518**	**2.2**
ECIP Program Totals			**50 Projects**	**$150,000**	**2.0**

*SIR is Savings to Investment Ratio ($ est. discounted lifetime savings / $ invested)

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
		March 2013
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	38,513	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	NATO Headquarters Facility (FY 15)	33,639
Various	NATO Headquarters Facility (FY 16)	6,531
Various	NATO Headquarters Facility (FY 17)	589

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		March 2013

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	38,513

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
NATO Headquarters	LS			$38,513

10. Description of Proposed Construction

At the 1999 Washington Summit, Allies agreed to build a new NATO Headquarters building in Brussels to support an expanded and more expeditionary Alliance. Allies recognized that the current building had reached saturation point and was beginning to deteriorate to the point of presenting major safety and security issues. The new building will support improved Alliance management of the International Security Assistance Force (ISAF) and other complex operations and provide office and meeting space for additional new members (beyond the current 28).

11 Requirement:

In 2004, Allies signed an agreement that designated Belgium as "host nation" for managing the HQ construction project using management procedures modeled on those of the NATO Security Investment Program (NSIP). Construction of the new building began in 2010. By interagency agreement, DoD and the State Department agreed to split the U.S. share of the building costs on a 60% DoD/40% State basis. The current request of $38.513 million covers the DoD share of the project for 2014. 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 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
		March 2013

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Brussels, Belgium	Secretary of Defense	N/A

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 Facility Fit-out	29,100	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		March 2013

3. Installation and Location/UIC:	4. Project Title
Brussels, Belgium	NATO Headquarters Facility Fit-out

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
N/A	N/A	N/A	29,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
NATO Headquarters Facility Fit-out	LS			$29,100

10. Description of Proposed Construction

At NATO's 50th Anniversary Summit in Washington in 1999, Alliance Heads of State or Government agreed to build a new headquarters facility. The initial building occupancy date is scheduled for FY 2015. In addition to each NATO Member Nation contributing to the construction of the main NATO Headquarters Facility, each Member Nation is also responsible for the fit-out costs for the area of the building they will occupy. Fit-out costs include design, constructing interior walls and doors, other fit out requirements including, but not limited to, electrical and HVAC distribution, sprinkler systems, lighting, telephone systems, technical and physical security equipment, and technical rooms.

11 Requirement:

The Department of State (DoS) and the DoD have agreed that the DoS will be responsible for funding the fit-out of the space occupied by the U.S. Mission at NATO within the new NATO Headquarters Facility and DoD will be responsible for funding the fit-out of the space occupied by the U.S. Military Delegation (MILDEL). The project will be managed by the DoS Bureau of Overseas Buildings Operations (OBO). The DoD requirement for the fit-out of the MILDEL space is $29.1 million.

12. Supplemental Data:

Contract Award Date: The DoS plans to award the contract in April, 2014.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
		March 2013

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	$40,000

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		March 2013

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 2014, $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 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
		March 2013
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	43,817	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Minor Construction (FY 2015-2018)	278,921

10. MISSION OR MAJOR FUNCTION

Various

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

None

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		March 2013

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	43,817

9. COST ESTIMATES

Item		U/M	Quantity	Unit Cost	Cost ($000)
Unspecified Minor Construction		LS			$43,817
DOD Education Activity	(5,409)				
Joint Chiefs of Staff	(9,730)				
U.S. Special Operations Command	(5,170)				
TRICARE Management Activity	(9,578)				
Defense Logistics Agency	(7,430)				
Missile Defense Agency	(2,000)				
National Security Agency	(1,500)				
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 $43,817,000 for FY 2014 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 $9,730,000 is included to support exercise related construction projects for JCS sponsored exercises.

1. Component	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date
		March 2013

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	43,817

12. Supplemental Data:

a. Estimated design data: Not applicable.
b. Equipment provided from other appropriations: Not applicable.

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROGRAM	2. DATE
		March 2013

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	237,838	N/A	N/A

9. FUTURE PROJECTS

CATEGORY CODE	PROJECT TITLE	COST ($000)
Various	Planning and Design (FY 2015-2018)	1,110,083

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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date March 2013

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	$237,838

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
Planning and Design				$237,838
DoD Education Activity (75,905)				
U.S. Special Operations Comma nd (36,866)				
National Security Agency (57,053)				
Washington Headquarters Services (6,931)				
Missile Defense Agency (10,891)				
Defense Level Activities (50,192)				

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 2014 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 planning and design efforts associated with the Energy Conservation Investment Program (ECIP). The FY 2014 ECIP program is funded at $150 million, and Defense Level planning and design funding includes funds to cover the design activities necessary to support this program.

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
DEFW	BE	2014	Brussels	NATO Headquarters Facility	38,513
DEFW	BE	2014	Brussels	NATO Headquarters Fit-Out	29,100
DEFW	ZU	2014	Unspecified Worldwide Locations	Contingency Construction	10,000
DEFW	ZU	2014	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000
DEFW	BE	2015	Brussels	NATO Headquarters Facility	33,639
DEFW	ZU	2015	Unspecified Worldwide Locations	Contingency Construction	10,000
DEFW	ZU	2015	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000
DEFW	BE	2016	Brussels	NATO Headquarters Facility	6,531
DEFW	ZU	2016	Unspecified Worldwide Locations	Contingency Construction	10,000
DEFW	ZU	2016	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000
DEFW	BE	2017	Brussels	NATO Headquarters Facility	589
DEFW	ZU	2017	Unspecified Worldwide Locations	Contingency Construction	10,000
DEFW	ZU	2017	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000
DEFW	BE	2018	Brussels	NATO Headquarters Facility	589
DEFW	ZU	2018	Unspecified Worldwide Locations	Contingency Construction	10,000
DEFW	ZU	2018	Unspecified Worldwide Locations	Energy Conservation Investment Program	150,000
DISA	HI	2014	Ford Island	DISA Pacific Facility Upgrades	2,615
DISA	AZ	2015	Fort Huachuca	Buildings Upgrades at Fort Huachuca, AZ	2,616
DISA	AZ	2016	Fort Huachuca	Buildings Upgrades at Fort Huachuca, AZ	2,616
DISA	AZ	2017	Fort Huachuca	Buildings Upgrades at Fort Huachuca, AZ	2,644
DISA	AZ	2018	Fort Huachuca	Buildings Upgrades at Fort Huachuca, AZ	2,685
DLA	CA	2014	Defense Distribution Depot-Tracy	General Purpose Warehouse	37,554
DLA	CA	2014	Miramar	Replace Fuel Pipeline	6,000
DLA	FL	2014	Jacksonville	Replace Fuel Pipeline	7,500
DLA	FL	2014	Panama City	Replace Ground Vehicle Fueling Facility	2,600
DLA	FL	2014	Tyndall AFB	Replace Fuel Pipeline	9,500
DLA	GA	2014	Hunter Army Airfield	Replace Fuel Island	13,500
DLA	GA	2014	Moody AFB	Replace Ground Vehicle Fueling Facility	3,800
DLA	HI	2014	Joint Base Pearl Harbor-Hickam	Alter Warehouse Space	2,800
DLA	NJ	2014	Joint Base Mcguire-Dix-Lakehurst	Replace Fuel Distribution Components	10,000
DLA	NM	2014	Holloman AFB	Replace Hydrant Fuel System	21,400
DLA	ND	2014	Minot AFB	Replace Fuel Pipeline	6,400
DLA	OK	2014	Altus AFB	Replace Refueler Parking	2,100
DLA	OK	2014	Tinker AFB	Replace Fuel Distribution Facilities	36,000
DLA	PA	2014	Def Distribution Depot New Cumberland	Upgrade Hazardous Material Warehouse	3,100
DLA	PA	2014	Def Distribution Depot New Cumberland	Upgrade Public Safety Facility	5,900
DLA	TN	2014	Arnold Air Force Base	Replace Ground Vehicle Fueling Facility	2,200
DLA	VA	2014	Def Distribution Depot Richmond	Operations Center Phase 1	87,000
DLA	WA	2014	Whidbey Island	Replace Fuel Pier Breakwater	10,000
DLA	JA	2014	Atsugi	Replace Ground Vehicle Fueling Facility	4,100
DLA	JA	2014	Iwakuni	Construct Hydrant Fuel System	34,000
DLA	JA	2014	Yokosuka	Upgrade Fuel Pumps	10,600
DLA	UK	2014	Raf Mildenhall	Replace Fuel Storage	17,732
DLA	AK	2015	Eielson AFB	Replace Fuel Prefilter System	2,000

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
DLA	CA	2015	Defense Distribution Depot-Tracy	Construct Informations Systems Facility	26,000
DLA	CA	2015	Fresno Yosemite IAP ANG	Replace Fuel Distribution Facilities	11,100
DLA	CA	2015	Lemoore	Replace Fuel Distribution Facilities	49,700
DLA	GA	2015	Robins AFB	Replace Hydrant Fuel System 2089	8,500
DLA	HI	2015	Pearl Harbor	Red Hill Fire Suppression & Ventilation Syst	19,800
DLA	MD	2015	Andrews AFB	Construct Hydrant Fuel System	17,000
DLA	MI	2015	Selfridge Angb	Replace Fuel Distribution Facilities	30,500
DLA	NH	2015	Pease International Trade Port	Replace Hydrant System	12,100
DLA	NC	2015	Seymour Johnson AFB	Replace Hydrant Fuel System West Ramp	8,500
DLA	OK	2015	Oklahoma City	General Purpose Warehouse	35,500
DLA	PA	2015	Philadelphia	Replace Headquarters	39,420
DLA	SD	2015	Ellsworth AFB	Replace Hydrant Fuel System	13,400
DLA	VA	2015	Craney Island	Construct Fuel Pipeline	30,500
DLA	VA	2015	Def Distribution Depot Richmond	Construct East Gate	4,000
DLA	VA	2015	Fort Belvoir	Construct Visitor Control Center	1,600
DLA	VA	2015	Langley AFB	Replace Ground Vehicle Fueling Facility	1,300
DLA	GB	2015	Guantanamo Bay	Replace Mogas Fuel Tank	8,500
DLA	CA	2016	Travis AFB	Replace Hydrant Fuel System (G)	22,500
DLA	DE	2016	Dover AFB	Construct Type Iii Hydrant System	12,400
DLA	FL	2016	Patrick AFB	Replace Fuel Tanks	8,300
DLA	NV	2016	Nellis AFB	Construct Hydrant Fueling System	36,500
DLA	NJ	2016	Mcguire AFB	Construct Type Iii Hydrant Sys ""V"" Row	5,600
DLA	OH	2016	Columbus	Upgrade Acces Control Point James Rd	8,200
DLA	SC	2016	Beaufort	Replace Fuel Distibution Facilities	24,478
DLA	SC	2016	Shaw AFB	Replace Truck Fillstands	20,500
DLA	TX	2016	Red River Army Depot	Consolidate Warehouse	30,000
DLA	TX	2016	Red River Army Depot	General Purpose Open Storage	5,400
DLA	VA	2016	Fort Belvoir	Construct Waterside Economizer	1,256
DLA	VA	2016	Fort Belvoir	Replace Ground Vehicle Fueling Facility	4,900
DLA	VA	2016	Langley AFB	Replace Fuel Pier	12,000
DLA	GY	2016	Spangdahlem AB	Construct Fuel Line North To South Side	3,500
DLA	JA	2016	Yokosuka	Construct Fueling Wharf	95,088
DLA	UK	2016	Royal Air Force Lakenheath	Construct Hydrant Fueling System	18,891
DLA	AK	2017	Elmendorf AFB	Construct Truck Offload Facility	3,300
DLA	CA	2017	Beale AFB	Replace Hydrant System	24,500
DLA	CA	2017	Miramar	Replace Truck Fueling Facility	2,000
DLA	HI	2017	Pearl Harbor	Red Hill Replace Fuel Storage Tanks	44,047
DLA	MD	2017	Andrews AFB	Construct Hydrant Pits Row 10-11	7,200
DLA	NJ	2017	Mcguire AFB	Replace Hot Cargo Hydrant System	4,150
DLA	OK	2017	Tulsa Iap	Constuct Fuels Storage Complex	14,800
DLA	PA	2017	Def Distribution Depot New Cumberland	Consolidated Containerization Point	20,600
DLA	PA	2017	Def Distribution Depot New Cumberland	General Purpose Warehouse	45,000
DLA	RI	2017	Quonset State Airport	Constuct Fuels Storage Complex	9,000
DLA	SC	2017	Charleston AFB	Construct Hydrant System Hot Cargo Pad	14,400

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
DLA	TX	2017	Dyess Air Force Base	Replace Fuel Pipeline	11,800
DLA	VA	2017	Def Distribution Depot Richmond	Opeartions Center ($216M Total) Phase 2	52,000
DLA	JA	2017	Kadena AB	Replace Truck Offload Headers	10,323
DLA	KW	2017	Kwajalein Atoll	Replace Bulk Tanks 12, 15-17 & Waste Tanks	10,930
DLA	KW	2017	Kwajalein Atoll	Replace Bulk Tanks 6,7, 13, 14	11,300
DLA	KW	2017	Kwajalein Atoll	Replace Bulk Tanks 8-11 And Waste Tanks	9,100
DLA	TK	2017	Incirlik AB	Construct Hydrant Fuel System, ""B"" Ramp	16,958
DLA	UK	2017	Royal Air Force Lakenheath	Construct Hydrant Fuel System	9,547
DLA	CA	2018	Defense Distribution Depot-Tracy	Upgrade Main Access Control Point	4,500
DLA	CO	2018	Buckley Air Force Base	Construct Ground Vehicle Fueling Facility	5,860
DLA	CO	2018	U.S. Air Force Academy	Construct E-85 Fuel System	1,345
DLA	GA	2018	Fort Benning	Construct Hydrant Fueling System	7,200
DLA	GA	2018	Moody AFB	Construct High Capacity Truck Fillstand	18,300
DLA	GA	2018	Robins AFB	Upgrade Hydrant Fuel System, B-39	9,600
DLA	HI	2018	Pearl Harbor	General Purpose Warehouse	41,924
DLA	ID	2018	Mountain Home AFB	Construct Type Iii Hydrant System	11,900
DLA	NM	2018	Cannon AFB	Construct Fuel Distribution System, Se Ramp	8,500
DLA	OH	2018	Wright-Patterson AFB	Type Iii Pressurized Hydrant Fueling System	11,200
DLA	OK	2018	Fort Sill	Construct Fuel Storage System	5,000
DLA	PA	2018	Def Distribution Depot New Cumberland	General Purpose Warehouse	41,000
DLA	SD	2018	Ellsworth AFB	Replace Bulk Storage Tank	8,000
DLA	TX	2018	Laughlin AFB	Alt Truck Offloading System	1,250
DLA	TX	2018	Red River Army Depot	General Purpose Warehouse	52,000
DLA	UT	2018	Hill AFB	Construct Truck Offload Station	4,000
DLA	VA	2018	Fort Belvoir	Construct Solar Array	11,803
DLA	VA	2018	Norfolk	Construct Hydrant Fueling System	24,175
DLA	WA	2018	Fort Lewis	Construct Hot Refueling Facility	8,000
DLA	GY	2018	Ramstein AB	Vehicle Fueling Station	3,300
DLA	GY	2018	Stuttgart	Construct Fuel Facility At Saaf	1,500
DLA	JA	2018	Iwakuni	Construct Truck Fuel Receipt System	9,767
DLA	JA	2018	Yokosuka	Alter Stairs, Containment, 8005 Station	2,500
DODEA	GA	2014	Fort Benning	Faith Middle School Addition	6,031
DODEA	GA	2014	Fort Benning	White Elemtary School Replacement	37,304
DODEA	GA	2014	Fort Stewart, Georgia	Diamond Elementary School Replacement	44,504
DODEA	KY	2014	Fort Campbell, Kentucky	Fort Campbell High School Replacement	59,278
DODEA	KY	2014	Fort Campbell, Kentucky	Marshall Elementary School Replacement	38,591
DODEA	KY	2014	Fort Knox	Consolidate/Replace Van Voorhis-Mudge ES	38,023
DODEA	MA	2014	Hanscom AFB	Hanscom Primary School Replacement	36,213
DODEA	NC	2014	Fort Bragg	Consolidate/Replace Pope Holbrook Elementary	37,032
DODEA	SC	2014	Beaufort	Bolden Elementary/Middle School Replacement	41,324
DODEA	VA	2014	Quantico	Quantico Middle/High School Replacement	40,586
DODEA	GY	2014	Kaiserlautern AB	Kaiserslautern Elementary School Replacement	49,907
DODEA	GY	2014	Ramstein AB	Ramstein High School Replacement	98,762
DODEA	GY	2014	Weisbaden	Hainerberg Elementary School Replacement	58,899

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
DODEA	GY	2014	Weisbaden	Wiesbaden Middle School Replacement	50,756
DODEA	JA	2014	Kadena AB	Kadena Middle School Addition/Renovation	38,792
DODEA	KR	2014	Camp Walker	Daegu Middle/High School Replacement	52,164
DODEA	UK	2014	Royal Air Force Lakenheath	Lakenheath High School Replacement	69,638
DODEA	AL	2015	Fort Rucker	Fort Rucker PSES - replace school	57,232
DODEA	KY	2015	Fort Knox	Scott MS - replace school	38,171
DODEA	NC	2015	Camp Lejeune, North Carolina	Lejeune HS - replace school	36,289
DODEA	NC	2015	Fort Bragg	Butner ES - replace school	42,833
DODEA	SC	2015	Fort Jackson	Pierce Terrace ES - Replace School	28,577
DODEA	BE	2015	Brussels	Brussell ES/HS - replace school	36,592
DODEA	GY	2015	Baumholder	Baumholder MS/HS - replace school	70,202
DODEA	GY	2015	Garmisch	Garmisch E/MS-Addition/Modernization	14,065
DODEA	GY	2015	Grafenwoehr	Grafenwoehr ES Replace School	37,796
DODEA	GY	2015	Illesheim	Illesheim ES - Replace School	40,503
DODEA	GY	2015	Stuttgart	Robinson Barracks ES/MS - replace school	58,003
DODEA	GY	2015	Stuttgart-Patch Barracks	Patch ES - replace school	61,273
DODEA	GB	2015	Guantanamo Bay	W.T. Sampson - replace school	33,120
DODEA	JA	2015	Kadena AB	Kadena ES - replace school	81,883
DODEA	JA	2015	Misawa AB	Edgren HS - replace school	28,842
DODEA	JA	2015	Okinawa	Kubasaki HS - replace school	65,017
DODEA	JA	2015	Yokosuka	Kinnick HS - Replace School	57,997
DODEA	SP	2015	Moron	Sevilla E/MS - replace school	8,759
DODEA	UK	2015	Royal Air Force Alconbury	Croughton ES-Replace School	36,929
DODEA	UK	2015	Royal Air Force Alconbury	Croughton M/HS-Replace School	53,830
DODEA	DE	2016	Dover AFB	Welch ES/Dover MS - replace school	59,817
DODEA	GA	2016	Fort Benning	Loyd ES -replace school	40,827
DODEA	GA	2016	Fort Stewart, Georgia	Brittin ES - replace school	44,619
DODEA	KY	2016	Fort Campbell, Kentucky	Jackson ES - replace school	46,168
DODEA	KY	2016	Fort Campbell, Kentucky	Lincoln Elementary - replace school	49,487
DODEA	KY	2016	Fort Campbell, Kentucky	Mahaffey MS - replace school	50,605
DODEA	NY	2016	West Point	West Point ES - replace school	52,330
DODEA	GY	2016	Kaiserlautern AB	Kaiserslautern MS - Replace School	71,341
DODEA	GY	2016	Landstuhl	Landstuhl ES/MS- replace school	78,682
DODEA	GY	2016	Ramstein AB	Sembach ES - replace school	74,945
DODEA	GY	2016	Weisbaden	DoDDS E Area Office	11,372
DODEA	IT	2016	Vicenza	Mediterranean District Superintendent's Ofc	5,152
DODEA	JA	2016	Atsugi	Lanham ES - school addition	25,822
DODEA	JA	2016	Kadena AB	Kadena HS - replace renovate school	123,505
DODEA	JA	2016	Okinawa	Killin ES - replace school	59,367
DODEA	JA	2016	Sasebo	E.J. King HS - replace school	30,020
DODEA	PR	2016	Punta Borinquen	Ramey Unit School - replace school	60,854
DODEA	TK	2016	Ankara	Ankara ES/HS - replace school	29,377
DODEA	GA	2017	Fort Benning	Dexter ES-Renovate School	3,466
DODEA	KY	2017	Fort Campbell, Kentucky	Wassom MS - Replace School	10,241

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
DODEA	KY	2017	Fort Knox	Fort Knox HS - renovate school	15,745
DODEA	KY	2017	Fort Knox	Walker MacDonald ESIS - replace schools	43,431
DODEA	NC	2017	Fort Bragg	Shughart ES-Renovate School	9,771
DODEA	GY	2017	Ansbach	Bavaria District Superintendents Office	5,163
DODEA	GY	2017	Hohenfels	Hohenfels ES - construct gym	5,884
DODEA	GY	2017	Ramstein AB	Ramstein ES - Kindergarten addition	8,362
DODEA	GY	2017	Ramstein AB	Ramstein MS - replace school	58,036
DODEA	GU	2017	Joint Region Marianas	Guam DSO - Replace facility	9,065
DODEA	IT	2017	Livorno	Livorno ES/MS - replace school	27,800
DODEA	JA	2017	Misawa AB	Sollars ES -school addition	30,783
DODEA	JA	2017	Yokosuka	Sullivans ES-Renovate School	26,337
DODEA	JA	2017	Yokota AB	Japan DSO Facility	6,157
DODEA	KR	2017	Camp Walker	Daegu Elementary School - New School	46,893
DODEA	KR	2017	Camp Walker	Korea DSO-Replace Facility	8,206
DODEA	PO	2017	Lajes Field	Lajes E/HS - replace school	69,214
DODEA	PR	2017	Fort Buchanan	Antilles HS - replace school	83,432
DODEA	UK	2017	Royal Air Force Lakenheath	Liberty IS - replace school	3,858
DODEA	AL	2018	Fort Rucker	Maxwell ES-Replace School	32,695
DODEA	GA	2018	Fort Benning	Georgia-Alabama DSO-Replace Facility	4,043
DODEA	GA	2018	Fort Benning	Wilson ES-Replace School	35,690
DODEA	VA	2018	Dahlgren	Dahlgren E/MS School Addition	28,964
DODEA	GY	2018	Ansbach	Rainbow ES - Replace School	27,088
DODEA	GY	2018	Ramstein AB	Hohenfels ES-Replace School	63,497
DODEA	GY	2018	Ramstein AB	Ramstein IS-Replace School	73,132
DODEA	GY	2018	Weisbaden	Aukamm ES-Replace School	45,103
DODEA	PR	2018	Fort Buchanan	Puerto Rico DSO-Replace Facility	5,076
DODEA	TK	2018	Ankara	Incirlik EHS-Replace School	65,657
DODEA	UK	2018	Royal Air Force Lakenheath	Lakenheath ES - Replace school	89,351
MDA	AK	2014	Clear AFS	BMDS Upgrade Early Warning Radar	17,204
MDA	AK	2014	Fort Greely	Mechanical-Electrical Bldg Missile Field #1	82,000
MDA	RO	2014	Deveselu, Romania	Aegis Ashore Missile Def Sys Cmplx, Increm. 2	85,000
MDA	ZC	2014	Classified Location	AN/TPY-2 Radar Site	15,000
MDA	PL	2016	Poland	Aegis Ashore Missile Def Cmplx, Poland	162,400
NGA	MO	2015	St Louis	NGA West Facilities Modernization	25,116
NGA	MO	2016	St Louis	NGA West Facilities Modernization	8,415
NGA	MO	2017	St Louis	NGA West Facilities Modernization	269,374
NGA	MO	2018	St Louis	NGA West Facilities Modernization	266,691
NSA	MD	2014	Fort Meade	High Performance Computing Capacity Inc 3	431,000
NSA	MD	2014	Fort Meade	NSAW Recapitalize Building #1/Site M Inc 2	58,000
NSA	MD	2015	Fort Meade	NSAW Campus Feeders	35,267
NSA	MD	2015	Fort Meade	NSAW Recapital./Site M	45,600
NSA	GY	2015	Weisbaden	ETC Facility	3,033
NSA	MD	2016	Fort Meade	Cooper Ave Facility & Stormwater Management	5,000
NSA	MD	2016	Fort Meade	New Boiler Plant	26,500

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
NSA	MD	2016	Fort Meade	North Campus Building Feeder	16,000
NSA	MD	2016	Fort Meade	VCP	5,266
NSA	MD	2016	Fort Meade	VCP	23,500
NSA	UK	2016	Menwith Hill Station	ETC Facility	3,000
NSA	MD	2017	Fort Meade	NSAW Campus Feeders	31,700
NSA	MD	2017	Fort Meade	NSAW Recpitalization #2	300,000
NSA	MD	2018	Fort Meade	NSAW Recpitalization #2	400,000
NSA	MD	2018	Fort Meade	NSAW VCIF	15,803
NSA	MD	2018	Fort Meade	NSAW VCPs 1 & 5	36,870
NSA	MD	2018	Fort Meade	VCP	36,000
SOCOM	CA	2014	Brawley	SOF Desert Warfare Training Center	23,095
SOCOM	CO	2014	Fort Carson, Colorado	SOF Group Support Battalion	22,282
SOCOM	FL	2014	Hurlburt Field	SOF ADD/ALTER Operations Facility	7,900
SOCOM	FL	2014	Key West	SOF Boat Docks	3,600
SOCOM	KY	2014	Fort Campbell, Kentucky	SOF Group Special Troops Battalion	26,342
SOCOM	NC	2014	Camp Lejeune, North Carolina	SOF Performance Resiliency Center	14,400
SOCOM	NC	2014	Camp Lejeune, North Carolina	SOF Sustainment Training Complex	28,977
SOCOM	NC	2014	Fort Bragg	SOF Civil Affairs Battalion Annex	37,689
SOCOM	NC	2014	Fort Bragg	SOF Combat Medic Skills Sustain. Course Bldg	7,600
SOCOM	NC	2014	Fort Bragg	SOF Engineer Training Facility	10,419
SOCOM	NC	2014	Fort Bragg	SOF Language and Cultural Center	64,606
SOCOM	NC	2014	Fort Bragg	SOF Upgrade Training Facility	14,719
SOCOM	VA	2014	Dam Neck	SOF Human Performance Center	11,147
SOCOM	VA	2014	Joint Expeditionary Base Little Creek - Story	SOF LOGSU Two Operations Facility	30,404
SOCOM	JA	2014	Torri Commo Station	SOF Facility Augmentation	71,451
SOCOM	UK	2014	RAF Mildenhall	SOF Airfiled Pavements	24,077
SOCOM	UK	2014	RAF Mildenhall	SOF Hangar/AMU	24,371
SOCOM	UK	2014	RAF Mildenhall	SOF MRSP and Parts Storage	6,797
SOCOM	UK	2014	RAF Mildenhall	SOF Squadron Operations Facility	11,652
SOCOM	CA	2015	Camp Pendleton, California	SOF Performance Resiliency Center-West	10,492
SOCOM	CA	2015	Imperial Beach	Sof Logistical Support Facility	41,740
SOCOM	CA	2015	Imperial Beach	Sof Support Activity Operations Facility Phas	28,600
SOCOM	CO	2015	Fort Carson, Colorado	SOF Vehicle Maintenance Shop	10,116
SOCOM	FL	2015	Hurlburt Field	SOF Apron/Taxiway Extension	14,289
SOCOM	FL	2015	Hurlburt Field	SOF Fuel Cell Maintenance Hangar	17,586
SOCOM	FL	2015	Hurlburt Field	SOF Light Aircraft Squadron OPS and Maint Fac	22,882
SOCOM	GA	2015	Fort Stewart, Georgia	SOF Company Operations Facility	7,692
SOCOM	KY	2015	Campbell	SOF System Integration Maintenance Office Fac	15,211
SOCOM	MS	2015	Stennis	SOF NAVSCIATTS Applied Instruction Facility	10,323
SOCOM	MS	2015	Stennis	SOF Tactical Athlete Center	5,995
SOCOM	MS	2015	Stennis	SOF Western Manuever Area (Phase 3)	8,097
SOCOM	MS	2015	Stennis	Sof Western Manuever Area (Phase 2)	9,127
SOCOM	NV	2015	Fallon	SOF Truck Group Mulitplexer Vehicle Maint Fac	20,241
SOCOM	NM	2015	Cannon AFB	SOF AFSOTC Squadron Operations Facility	20,184

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
SOCOM	NM	2015	Cannon AFB	SOF STS Squadron Operations Facility	39,194
SOCOM	NC	2015	Camp Lejeune, North Carolina	SOF Intel/Ops Expansion	11,442
SOCOM	NC	2015	Fort Bragg	SOF Admin/Company Operations (Phase 3)	17,111
SOCOM	NC	2015	Fort Bragg	SOF Battalion Operations Facility	37,074
SOCOM	NC	2015	Fort Bragg	SOF Tactical Equipment Maintenance Facility	8,097
SOCOM	NC	2015	Fort Bragg	SOF Training Command Building	48,062
SOCOM	NC	2015	Fort Bragg	SOF Training Facility	4,158
SOCOM	NC	2015	Fort Bragg	SOF Vehicle Maintenance Facility	12,473
SOCOM	OK	2015	Tinker AFB	SOF Distributed Data Center	54,066
SOCOM	VA	2015	Fort Story	SOF Indoor Dynamic Range	14,888
SOCOM	VA	2015	Little Creek	SOF Consolidated Human Performance Center	7,294
SOCOM	VA	2015	Little Creek	SOF Mobile Comm Det Facility	10,120
SOCOM	WA	2015	Fort Lewis	SOF Expand Organizational Parking	3,549
SOCOM	WA	2015	Fort Lewis	SOF Military Working Dog Kennel	3,341
SOCOM	WA	2015	Fort Lewis	SOF Tactical Unmanned Aerial Vehicle Hangar	3,471
SOCOM	XC	2015	Classified Location	SOF Advanced Trauma Training Facility	53,073
SOCOM	GY	2015	Panzer Kaserne	SOF THOR3 Facility	6,084
SOCOM	UK	2015	RAF Mildenhall	SOF Special Tactics Operations Facility	20,491
SOCOM	ZC	2015	Classified Location	SOF THOR3 Facility Addition	6,195
SOCOM	ZU	2015	Unspecified Worldwide Locations	SOF CV-22 #4 Hangars/AMUs	49,960
SOCOM	ZU	2015	Unspecified Worldwide Locations	SOF CV-22 #4 MRSP and Parts Storage	13,289
SOCOM	ZU	2015	Unspecified Worldwide Locations	SOF Simulator Facility for CV-22 #4	10,991
SOCOM	ZU	2015	Various Worldwide Locations	SOF Airfield Pavements for CV-22 #4	36,471
SOCOM	ZU	2015	Various Worldwide Locations	SOF Squadron Operations Facility CV-22 #4	16,787
SOCOM	CA	2016	Camp Pendleton, California	SOF Marine Battalion Company/Team Facility	10,056
SOCOM	CA	2016	Camp Pendleton, California	SOF Motor Transport Facility Expansion	7,356
SOCOM	CA	2016	Coronado	SOF Logistics Support Unit One Ops Facility	47,770
SOCOM	CA	2016	Coronado	SOF Support Activity (SUPPACT) Ops Facility	21,306
SOCOM	CO	2016	Fort Carson, Colorado	SOF THOR3 Facility	10,761
SOCOM	FL	2016	Eglin AFB	SOF C-130 AGE Facility	10,028
SOCOM	GA	2016	Fort Stewart, Georgia	SOF Military Working Dog Kennel	4,031
SOCOM	KY	2016	Fort Campbell, Kentucky	SOF Logistics Support Operations Facility	3,331
SOCOM	KY	2016	Fort Campbell, Kentucky	SOF THOR3 Facility	16,967
SOCOM	NM	2016	Cannon AFB	SOF C-130 Hangar/AMU (RECAP)	16,482
SOCOM	NC	2016	Camp Lejeune, North Carolina	SOF Marine Advisor Group Company/Team Facilit	55,613
SOCOM	NC	2016	Camp Lejeune, North Carolina	SOF Marine Special Operations Regiment HQ	13,541
SOCOM	NC	2016	Camp Lejeune, North Carolina	SOF Military Working Dog Facilities	3,186
SOCOM	NC	2016	Camp Lejeune, North Carolina	SOF Motor Transport Maintenance Expansion	20,741
SOCOM	NC	2016	Fort Bragg	SOF 24 STS Facility (PH 2)	44,085
SOCOM	NC	2016	Fort Bragg	SOF Civil Affairs Battalion Complex	30,780
SOCOM	NC	2016	Fort Bragg	SOF Close Quarters Combat Range	7,150
SOCOM	NC	2016	Fort Bragg	SOF Indoor Range	7,943
SOCOM	NC	2016	Fort Bragg	SOF Intelligence Training Center	28,596
SOCOM	NC	2016	Fort Bragg	SOF Parachute Rigging Facility	10,683

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
SOCOM	NC	2016	Fort Bragg	SOF Replace Maze and Tower	12,312
SOCOM	NC	2016	Fort Bragg	SOF Support Battalion Admin Facility	8,615
SOCOM	VA	2016	Fort Story	SOF Applied Instruction Facility	24,196
SOCOM	VA	2016	Fort Story	SOF SATEC Range Expansion	20,155
SOCOM	VA	2016	Little Creek	SOF Resiliency Center	12,411
SOCOM	ZC	2016	Classified Location	SOF Headquarters Expansion	27,991
SOCOM	ZU	2016	Unspecified Worldwide Locations	SOF CV-22 #4 ADAL for Composite MX Shop	21,248
SOCOM	ZU	2016	Unspecified Worldwide Locations	SOF CV-22 #4 Maintenance Hangar	49,645
SOCOM	CA	2017	Camp Pendleton, California	SOF EOD Facility - West	2,124
SOCOM	CA	2017	Corona	SOF Basic Training Command	96,077
SOCOM	CA	2017	Corona	SOF SEAL Team Ops Facility	55,686
SOCOM	CA	2017	Corona	SOF SEAL Team Ops Facility	41,457
SOCOM	CA	2017	Coronado	SOF NSWCEN Close Quarters Combat Facility	13,097
SOCOM	CA	2017	Coronado	SOF Tactical Athlete Center	13,961
SOCOM	GA	2017	Hunter ANGS	SOF THOR3 Facility	13,939
SOCOM	HI	2017	Pearl Harbor	SOF NSWCEN Undersea Operational Training Faci	47,533
SOCOM	NM	2017	Cannon AFB	SOF C-130 Parking Apron	15,777
SOCOM	NM	2017	Cannon AFB	SOF CV-22 Fuselage Trainer Facility	4,188
SOCOM	NM	2017	Cannon AFB	SOF NSAV Med 2-Bay Hangar/AMU	16,554
SOCOM	NC	2017	Camp Lejeune, North Carolina	SOF Paraloft Expansion	6,106
SOCOM	NC	2017	Fort Bragg	SOF Renovate H-2639	6,482
SOCOM	NC	2017	Fort Bragg	SOF Special Tactics Facility (PH 3)	14,958
SOCOM	NC	2017	Fort Bragg	SOF Special Tactics Facility (PH 4)	11,966
SOCOM	NC	2017	Fort Bragg	SOF Tactical Equipment Maintenance Facility	13,158
SOCOM	NC	2017	Pope AFB	SOF Human Performance Training Center	3,216
SOCOM	VA	2017	Dam Neck	SOF Demolition Training Compound Expansion	11,428
SOCOM	VA	2017	Dam Neck	SOF Multi-Purpose Canine Kennel Facility	6,122
SOCOM	WA	2017	Joint Base Lewis-Mcchord	SOF Human Performance Training Center	4,607
SOCOM	GY	2017	Stuttgart-Patch Barracks	SOF Battalion Renovation	49,736
SOCOM	ZC	2017	Classified Location	SOF Battalion Complex, Ph 1	49,860
SOCOM	CA	2018	Coronado	SOF Logistics Support Unit One Ops Facility	46,630
SOCOM	CA	2018	Coronado	SOF SEAL Team Ops Facility	66,870
SOCOM	CA	2018	Coronado	SOF SEAL Team Ops Facility	50,760
SOCOM	FL	2018	Hurlburt Field	SOF 371 SOCTS Advanced Skills Training Fac	10,200
SOCOM	FL	2018	Hurlburt Field	SOF C-130 Hangar/Amu	25,000
SOCOM	FL	2018	Hurlburt Field	SOF Maint Operations Squadron Facility	8,200
SOCOM	FL	2018	Hurlburt Field	SOF Squadron Operations Facility	22,600
SOCOM	FL	2018	Key West	SOF Watercraft Maintenance & Storage Facility	12,272
SOCOM	GA	2018	Fort Benning	SOF THOR3 Facility	9,672
SOCOM	NM	2018	Cannon AFB	SOF Adal Simulator Facility for NSAV	8,400
SOCOM	NM	2018	Cannon AFB	SOF Mobility Aerial Delivery Facility	19,200
SOCOM	NC	2018	Fort Bragg	SOF Baffle Containment for Range 19C	7,119
SOCOM	NC	2018	Fort Bragg	SOF Battalion Operations Facility	41,000
SOCOM	NC	2018	Fort Bragg	SOF Parachute Rigging and Maritime Ops Expans	5,968

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
SOCOM	NC	2018	Fort Bragg	SOF Parking Deck (Regional Studies & Ed Cente	14,807
SOCOM	NC	2018	Fort Bragg	SOF SERE Resistance Training Laboratory	20,500
SOCOM	NC	2018	Fort Bragg	SOF THOR3 Facility	23,750
SOCOM	NC	2018	Fort Bragg	SOF Tactical Equipment Maintenance Facility	14,706
SOCOM	NC	2018	Fort Bragg	SOF Tactical Equipment Maintenance Facility	14,706
SOCOM	NC	2018	Fort Bragg	SOF Tactical Equipment Maintenance Facility	14,500
SOCOM	NC	2018	Fort Bragg	SOF Tactical Vehicle Maintenance Facility	15,225
SOCOM	VA	2018	Dam Neck	SOF Magazines	11,156
SOCOM	VA	2018	Dam Neck	SOF Resiliency Center	12,500
SOCOM	WA	2018	Keyport	SOF Coldwater Training/Austere Environment Fa	5,477
SOCOM	UK	2018	RAF Mildenhall	SOF Operations/Intel Facility	15,971
SOCOM	UK	2018	RAF Mildenhall	SOF Tactical Power and Deploy Kit MX/Storage	10,968
SOCOM	ZC	2018	Classified Location	SOF Battalion Complex, PH2	50,000
TMA	KY	2014	Fort Knox	Ambulatory Health Center	265,000
TMA	MD	2014	Aberdeen Proving Ground	Public Health Command Lab Replacement	210,000
TMA	MD	2014	Bethesda Naval Hospital	Mech & Electrical Improvements	46,800
TMA	MD	2014	Bethesda Naval Hospital	Parking Garage	20,000
TMA	MD	2014	Fort Detrick	USAMRIID Replacement Stage 1, Incr 8	13,000
TMA	MD	2014	Joint Base Andrews	Ambulatory Care Center Inc 2	76,200
TMA	NM	2014	Holloman AFB	Medical Clinic Replacement	60,000
TMA	TX	2014	Fort Bliss	Hospital Replacement Incr 5	252,100
TMA	TX	2014	Joint Base San Antonio	SAMMC Hyperbaric Facility Addition	12,600
TMA	BI	2014	SW Asia	Medical/Dental Clinic Replacement	45,400
TMA	GY	2014	Rhine Ordnance Barracks	Medical Center Replacement, Incr 3	151,545
TMA	KY	2015	Fort Knox	Ambulatory Health Center	217,695
TMA	MD	2015	Bethesda Naval Hospital	MEDCEN Addition/Alteration Incr	223,715
TMA	TX	2015	Fort Bliss	Hospital Replacement Incr 6	220,000
TMA	GY	2015	Rhine Ordnance Barracks	Hospital Replacemant Incr 4	251,375
TMA	CO	2016	Peterson AFB	Dental Clinic Replacement	15,452
TMA	FL	2016	Lakeland	Ambulatory Care Center Phase 4	90,188
TMA	FL	2016	Lakeland	Medical clinic Replacement	38,344
TMA	MD	2016	Bethesda Naval Hospital	MEDCEN Addition/Alteration Incr	255,717
TMA	MO	2016	Fort Leonard Wood	Hospital Replacement PH 1	79,149
TMA	OH	2016	Wright-Patterson AFB	Satellite Pharmacy Replacement	6,279
TMA	TX	2016	Fort Bliss	Hospital Replacement Incr 7	109,581
TMA	VA	2016	Langley AFB	CUP Replacement	37,204
TMA	GY	2016	Rhine Ordnance Barracks	Hospital Replacement Incr 5	249,380
TMA	CO	2017	Colorado Springs	Medical/Dental Clinic Addition/Alteration	11,183
TMA	HI	2017	Schofield Barracks	Medical/Dental Clinic Addition/Alteration	235,260
TMA	MD	2017	Patuxent River	Medical Clinic Replacement	42,199
TMA	MO	2017	Fort Leonard Wood	Hospital Replacement PH 1	185,000
TMA	TX	2017	Fort Bliss	Blood Donor Center Replacement	12,026
TMA	WA	2017	Whidbey Island	Hospital Replacement	253,617
TMA	GY	2017	Rhine Ordnance Barracks	Hospital Replacement Incr 6	137,622

Organization	State Country	Fiscal Year	Location Title	Line Item Title	TOA Amount
TMA	GY	2017	Spangdahlem AB	Dental/Medical Clinic Replacement	33,360
TMA	HI	2018	Kaneohe Bay	Dental Clinic Replacement	128,554
TMA	MO	2018	Fort Leonard Wood	Hospital Replacement PH 1	291,506
TMA	SC	2018	Beaufort	Hospital Replacement	255,604
TMA	WA	2018	Joint Base Lewis-Mcchord	Maternal & Infant Pavilion Add/Alt	249,161
WHS	VA	2014	Pentagon	Army Navy Drive Tour Bus Drop Off	1,850
WHS	VA	2014	Pentagon	Boundary Channel Access Control Point	6,700
WHS	VA	2014	Pentagon	PFPA Support Operations Center	14,800
WHS	VA	2014	Pentagon	Raven Rock Administrative Facility Upgrade	32,000
WHS	VA	2014	Pentagon	Raven Rock Exterior Cooling Tower	4,100
WHS	VA	2015	Pentagon	Build Telecommunication Closets	7,800
WHS	VA	2015	Pentagon	Joint Consolidated Server Room Substation	7,500
WHS	VA	2015	Pentagon	Life Safety Backbone Extension	3,800
WHS	VA	2015	Pentagon	Redundant Chilled Water Loop	5,510
WHS	VA	2015	Pentagon	Room addition	6,300
WHS	VA	2015	Pentagon	Security Upgrades	3,900
WHS	VA	2015	Pentagon	Upgrade Air Flow for Power Plant	2,500
WHS	VA	2016	Pentagon	East Power Plant Modernization Phase 1	44,938
WHS	VA	2017	Pentagon	East Power Plant Modernization Phase 2	43,244
WHS	VA	2018	Pentagon	Adit for Garbage Retention	3,500
WHS	VA	2018	Pentagon	COOP Parking	3,780
WHS	VA	2018	Pentagon	Renovate West Cooling Tower	2,200
WHS	VA	2018	Pentagon	South Parking(Fern St to Rte (27)	33,081