Department of Defense

Fiscal Year (FY) 2013 Budget Estimates

Military Construction

Family Housing

Defense-Wide



Justification Data Submitted to Congress

February 2012

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			New/			
State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	Current <u>Mission</u>	Page <u>No.</u>		
Arizona						
Defense Logistics Agency						
Yuma Truck Unload Encility	1 300	1 300	С	17		
Huck Onload Fachity	1,500	1,300	C	17		
California						
Defense Logistics Agency						
Replace Fuel Pier	91 563	91 563	C	23		
Replace Fuel Fiel	91,505	71,505	C	23		
Edwards Air Force Base						
Replace Fuel Storage	27,500	27,500	С	20		
Special Operations Command						
Coronado						
SOF Close Quarters Combat/Dynamic			~			
Shoot Facility	13,969	13,969	C	229		
SOF Mobile Communications Detachment	51,170	51,170	C	232		
Support Facility	10,120	10,120	С	235		
TRICARE Management Activity						
Twenty-Nine Palms						
Medical Clinic Replacement	27,400	27,400	С	143		
Colorado						
National Security Agency						
Buckley Air Force Base	••••		~	107		
Denver Powerhouse	30,000	30,000	С	125		
Special Operations Command						
Fort Carson						
SOF Battalion Operations Complex	56,673	56,673	С	239		
TRICARE Management Activity						
Pikes Peak						
High Altitude Medical Research Laboratory	3,600	3,600	С	147		
Delaware						
Defense Logistics Agency						
Dover Air Force Base	2 000	2 000	C	26		
Replace Truck On-Load Facility	2,000	2,000	U	26		

			New/		
State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	Current <u>Mission</u>	Page <u>No.</u>	
Florida					
Defense Logistics Agency					
Hurlburt Field	1 < 0.00	16,000	G	20	
Construct Fuel Storage Facility	16,000	16,000	C	29	
Special Operations Command					
Eglin Air Force Base					
SOF AVFID Operations and Maintenance Facilit	ies 41,695	41,695	С	243	
MacDill Air Force Base					
SOF Joint Special Operations University Facility	34,409	34,409	С	247	
Hawaii					
Special Operations Command					
Joint Base Pearl Harbor-Hickam					
SOF SDVT-1 Waterfront Operations Facility	24,289	24,289	С	251	
Illinois					
Defense Information Systems Agency					
Scott Air Force Base					
DISA Global NetOps Support Center Facility Up	gr. 84,111	84,111	С	11	
TRICARE Management Activity					
Great Lakes					
Drug Laboratory Replacement	28,700	28,700	С	156	
Scott Air Force Base					
Medical Logistics Warehouse	2,600	2,600	С	160	
Indiana					
Defense Logistics Agency					
Grissom Air Reserve Base					
Replace Hydrant Fuel System	26,800	26,800	С	32	
Kentucky					
DOD Education Activity					
Fort Campbell			G		
Replace Barkley Elementary School	41,767	41,767	C	57	
Special Operations Command					
Fort Campbell					
SOF Ground Support Battalion	26,313	26,313	C	255	
SOF Landgraf Hangar Extension	3,559	3,559	C	259	

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

			New/			
	Authorization	Approp.	Current	Page		
State/Installation/Project	<u>Request</u>	<u>Request</u>	Mission	<u>No.</u>		
North Carolina						
Defense Logistics Agency						
Seymour Johnson Air Force Base						
Replace Pipeline	1,850	1,850	С	38		
Special Operations Command						
Camp Lejeune						
SOF Marine Battalion Company/Team Facilities	53,399	53,399	С	266		
Training Facility	5 465	5 465	С	269		
Training Pacinty	5,405	5,405	C	209		
Fort Bragg	40 491	10 101	C	274		
SOF Dattation Operations Facility	40,481	40,481	C C	274		
SOF Civil Allaris Baltanon Complex	31,373 2 975	2 975	C C	277		
SOF Support Addition	5,875 24,603	3,873 24,603	C	280		
SOF Sustainment Brigade Complex	24,095	24,095	C	283		
TRICARE Management Activity						
Camp Lejeune	21 200	21 200	C	105		
Medical Clinic Replacement	21,200	21,200	C	195		
Seymour Johnson Air Force Base						
Medical Clinic Replacement	53,600	53,600	С	199		
Pennsylvania						
Defense Logistics Agency						
Defense Distribution Depot New Cumberland						
Replace Reservoir	4,300	4,300	С	43		
Replace Sewage Treatment Plant	6,300	6,300	С	45		
Replace Communications Building	6,800	6,800	С	41		
South Carolina						
TRICARE Management Activity						
Shaw Air Force Base						
Medical Clinic Replacement	57,200	57,200	С	211		
Texas						
Defense Finance and Accounting Service						
Red River Army Depot – Texarkana						
DFAS Facility	16,715	16,715	С	2		
TRICARE Management Activity						
Fort Bliss						
Hospital Replacement Inc 4	-	207,400	С	215		

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
Joint Base San Antonio Ambulatory Care Center Phase 3 Inc 2	-	80,700	С	219
Utah				
Camp Williams				
IC CNCI Data Center 1 Inc 4	-	191,414	С	134
Virginia				
Special Operations Command				
Joint Expeditionary Base Little Creek – Story	11 122	11 122	С	297
SOF Combat Services Support Facility – East	11,152	11,152	C	287
TRICARE Management Activity				
Naval Station Norfolk	0.500	9 500	C	222
Veterinary facility Replacement	8,500	8,500	C	223
Washington				
Special Operations Command				
Fort Lewis	16 553	16 553	С	201
SOF Military Working Dog Kennel	3,967	3,967	C	291 294
CONUS Close: End				
Special Operations Command				
Classified Location				
SOF Parachute Training Facility	6,477	6,477	С	301
Germany				
Defense Information Systems Agency				
Stuttgart-Patch Barracks				
DISA Europe Facility Upgrades	2,413	2,413	С	7
DOD Education Activity				
Vogelweh				
Replace Vogelweh Elementary School	61,415	61,415	С	62
Weisbaden				
Weisbaden High School Addition	52,178	52,178	С	67
TRICARE Management Activity				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 2	-	127,000	С	151

			New/		
State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	Current <u>Mission</u>	Page <u>No.</u>	
Guam					
Defense Logistics Agency					
Andersen Air Force Base	67.500	(7.500	C	52	
Upgrade Fuel Pipeline	67,500	67,500	C	53	
Cuba					
Defense Logistics Agency					
Guantanamo Bay					
Replace Fuel Pier	37,600	37,600	С	48	
Replace Truck Load Facility	2,600	2,600	С	50	
Japan					
DOD Education Activity					
Camp Zama					
Renovate Zama High School	13,272	13,273	С	96	
Kadena Air Base					
Replace Elementary School	71,772	71,772	С	73	
Replace Stearley Heights Elementary School	71,773	71,773	С	77	
Sasebo					
Replace Sasebo Elementary School	35,733	35,733	С	83	
Zahama (Cama Fastar)					
Zukeran (Camp Foster)	70.026	70.026	C	00	
Replace Zukeran Elementary School	79,030	79,030	C	90	
Korea					
DOD Education Activity					
Osan Air Force Base	10 (00	10 (02	G	100	
Replace Osan Elementary School	42,692	42,692	C	100	
TRICARE Management Activity					
Kunsan Air Base					
Medical/Dental Clinic Addition	13,000	13,000	С	164	
Osan Air Force Base					
Hospital Addition/Alteration	34,600	34,600	С	168	
Romania					
Missile Defense Agency					
Deveselu					
Aegis Ashore Missile Defense System Complex	157,900	157,900	Ν	120	

			New/	
	Authorization	Approp.	Current	Page
State/Installation/Project	<u>Request</u>	Request	Mission	<u>No.</u>
United Kingdom				
DOD Education Activity				
Menwith Hill Station				
Replace Menwith Hill Elementary/High School	46,488	46,488	C	110
RAF Feltwell				
Feltwell Elementary School Addition	30,811	30,811	С	105
National Security Agency				
Menwith Hill Station				
MHS Utilities and Roads	3,795	3,795	С	138
Special Operations Command				
RAF Mildenhall				
SOF CV-22 Simulator Facility	6,490	6,490	С	298
Defense Level Activities/Worldwide Unspecified	l			
Energy Conservation Investment Program	150,000	150,000	С	304
North Atlantic Treaty Organization Headquarters	26,969	26,969	С	306
Contingency Construction	-	10,000	С	308
Unspecified Minor Construction			С	310
TRICARE Management Activity	-	5,000		
Special Operations Command	-	10,000		
DOD Education Activity	-	4,091		
National Security Agency	-	3,000		
Joint Chiefs of Staff	-	6,440		
Defense Logistics Agency	-	7,254		
Defense Level Activities	-	3,000		
Total Minor Construction	-	38,785		
Planning and Design			С	312
TRICARE Management Activity	-	105,700		
Special Operations Command	-	27,620		
DoD Education Activity	-	105,569		
Missile Defense Agency	-	4,548		
National Security Agency	-	8,300		
Defense Intelligence Agency	-	2,919		
Defense Logistics Agency	-	5,000		
Washington Headquarters Services	-	7,928		
Defense Level Activities	-	47,978		
Total Planning and Design	-	315,562		
Total Military Construction, Defense-Wide	2,467,841	3,654,623		
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FY 2013 BUDGET ESTIMATES Military Construction, Defense-Wide

(Including Transfer of Funds)

For acquisition, construction, installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$3,654,623,000 to remain available until September 30, 2017, of which \$25,000,000 for a facility at Fort Meade, Maryland, shall remain available until September 30, 2014: Provided, That such amounts of this appropriation as may be determined by the Secretary of Defense available for military construction or family housing as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: Provided further, That of the amount appropriated, not to exceed \$315,562,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reason therefore: Provided further, That of the amount appropriated, notwithstanding any other provision of law, not to exceed \$26,969,000 shall be available for payments to the North Atlantic Treaty Organization for the planning, design, and construction of a new North Atlantic Treaty Organization headquarters.

FY 2013 Budget Estimates Military Construction, Defense-Wide Special Program Considerations

POLLUTION ABATEMENT

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installation have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

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

The Administration proposes increasing the funding for this program to \$150 million in FY 2013. The Administration will ensure that the program produces high returns on this investment and develops new performance metrics.

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

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

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

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

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

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

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

PLANNING IN THE NATIONAL CAPITAL REGION

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

ENVIRONMENTAL PROTECTION

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

CERTIFICATION OF MEDICAL PROJECTS OVER \$50 MILLION DOLLARS

The Conference Appropriations language, 104-247, directed the Service Secretary of jurisdiction to submit a separate certification, at the time of the budget submission, to the committees on Appropriations stating concurrence with the cost and scope of medical projects budgeted by the Tricare Management Activity which exceed \$50,000,000. The Committees on Appropriations subsequently requested certification for all of the projects budgeted by the Tricare Management Activity. The certifications for the FY 2013 budget submission will be provided under separate cover.

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

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

1. Component DFAS	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Lo	cation/UIC:			4. Pro	ject Title				
		TOT TEVAC		DI	FAS Fac	cility			
KED KIVER A	AKMI DI	EPUI, IEAAS				2			
5. Program Element		6. Category Code	7. Proj	ect Nur	mber	8. Pro	oject Cost (\$00)0)	
0901527BD		610 50		8023	0		16,	715	i
		9. COST E	STIMA	ГES		L			
		Item		U/M	Quant	ity	Unit Cost		Cost (\$000)
PRIMARY FACILI	TY					-			10,723
DFAS ADMINISTE	RATIVE BUI	LDING		SF	44,00	00	203.22		(8,942)
EMCS CONNECTI	ON			LS					(248)
ADMIN FACILITY	, DEEP FOU	NDATION		SF	44,00	00	5.44		(239)
SUSTAINABILITY	/ENERGY M	IEASURES		LS					(285)
ANTITERRORISM	MEASURES	5		LS					(285)
BUILDING INFOR	MATION SY	STEMS		LS					(724)
SUPPORTING FAC	CILITIES								3,788
ELECTRIC SERVI	CE			LS					(438)
WATER, SEWER,	GAS			LS					(602)
PAVING, WALKS,	CURBS AN	D GUTTERS		LS					(696)
STORM DRAINAG	ĴΈ			LS					(518)
SITE IMP (1,187) D	DEMO (13)			LS					(1,200)
INFORMATION ST	YSTEMS			LS					(286)
ANTITERRORISM	MEASURES	5		LS					(48)
ESTIMATED CONT	FRACT COS	Г							14,511
CONTINGENCY (5	.0%)								726
SUBTOTAL									15,237
SUPERVISION, INS	SPECTION A	ND OVERHEAD (5.7%)							868
DESIGN/BUILD – I	DESIGN COS	ST (4.0000%)							610
									14 51 5
TOTAL REQUEST									16,715
					1		1		

1. Component DFAS	FY 201	13 MILITARY CONST	FRUC	TION PROJ	ECT DATA	2. Date FEB 2012		
3. Installation and Lo	ocation/UIC:			4. Project Title		I		
RED RIVER ARMY DEPOT, TEXAS DFAS Facility								
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	00)		
0901527BD		610 50		80230	16,	715		
10. Description of Proposed Construction: Construct an administrative facility to accommodate the missions of Defense Finance and Accounting Service, Texarkana. Primary facilities include administrative areas (office and cubical), mail inspection area, training and conference rooms, break rooms, and file/storage areas, information systems, fire protection and alarm systems, and Energy Monitoring Control Systems (EMCS) connection. Sustainable design and energy conservation features will be provided. The plan is for a one-story, steel frame, masonry clad (such as Insulated Concrete Form) building. No buildings were identified to be demolished as part of this project. The special foundation is required to preclude substantial settlement and cracking associated with the highly expansive soils found at the project site. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping, and signage. Heating and air conditioning will be provided by self contained systems. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Accessibility for individuals with disabilities will be provided. Comprehensive building and formation systems are provided. Accessibility for individuals with disabilities will be provided. Comprehensive building and formation systems.								
11. Requirement:	108,278 SF	Adequate: 56,	885 SF	-	Substandard: 7,	393 SF		
 PROJECT: Construct an administrative facility to accommodate the missions of Defense Finance and Accounting Service (DFAS), Texarkana. REQUIREMENT: This project is required to provide permanent facilities for 288 personnel performing Defense Finance and Accounting Service functions at Red River Army Depot. DFAS would occupy the facility inside the legal boundary of Red River Army Depot. DFAS will continue to provide non-appropriated fund accounting and payroll services to the Army and DOD morale, welfare, and recreation activities worldwide. CURRENT SITUATION: DFAS is located in five leased, non-hardened, non-protected facilities outside the legal boundary of Red River Army Depot. These leased facilities are undersized for DFAS' mission and current population size. The facilities lack electrical power, fire protection, and do not meet the Unified Facilities Criteria Standards for Antiterrorism/Force Protection. Employee workspace is inadequate which limits staff in delivering quality accounting and payroll to DFAS customers and creates inefficiencies. The five facilities cannot be renovated to provide a consolidated facility with the required electrical, communications support, fire protection or AT/FP measures to meet current DoD standards. IMPACT IF NOT PROVIDED: 								
Army Depot. The facilities will remain undersized, inefficient, and not meet the Unified Facilities Criteria Standards for Antiterrorism/Force Protection leaving personnel vulnerable to attack.								
Economic Analysis: Construction was fo	Economic Analysis: Alternative methods for meeting this requirement have been explored during project development. New Construction was found to be the only viable option to meet the stated requirements.							
Parametric estimates have been used to develop project costs.								
Type of design: design-build								
This project has bee All required antiterr	This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Sustainable principles, to include Life Cycle cost-effective							
						3		

1. Component	EX 201		סוומ			2. Date	
DFAS	FY 2013 MILITARY CONSTRUCTION PROJECT DATA FEB 2012						
3. Installation and Lo	ocation/UIC:			4. Project Title		-1	
REDRIVER	ARMY DI	FPOT TEXAS		DFAS Fac	cility		
		$\mathbf{E}(\mathbf{O}), \mathbf{T}\mathbf{E}\mathbf{A}\mathbf{A}\mathbf{S}$					
5 Drogram Element		6 Catagory Cada	7 Dro	a at Numb an	9 Droigat Cost (\$0	00)	
5. Program Element		o. Calegory Code	7. PIOJ	ject Number	8. Project Cost (50	00)	
0901527BD		610 50		80230	16,	715	
practices will be in	tegrated into	the design development and c	onstruc	tion of the proje	t in accordance wit	h Executive Order	
13423, 10 USC 280	2(c), and oth	er applicable laws and Executiv	ve Orde	ers.			
12. Supplemental Da	ita:						
Design Data (Estima	ted):						
(1) Status:				1431.0010			
(a)) Design Star	t Date:	2012.	JAN 2012			
(b)) Percent of I	Jesign Completed as of 1 JAN	2012:	10%			
(C) (d)) Expected 5:	3% Design Date:		APK 2012 IUN 2013			
) Parametric	Design (Ves or No):		JUN 2015 Ves			
	Type of Des	sign Contract:		105			
(1)	1 ype of Des	Design Build (YES/NO)		YES			
	2.	Design, Bid-Build (YES/N	0)	NO			
	3.	Site Adapt (YES/NO)	0)	NO			
		- · · · · · · · · · · · · · · · · · · ·					
(g) Energy Stu	dies & Life Cycle Analysis Per	formed	(Yes or No): YI	ES		
(2) Basis							
(2) Dasis.) Standard or	· Definitive Design - (YES/NO)		YES			
(b)) Where Desi	ign Was Most Recently Used:	•	N/A			
				G	. (\$200)		
(3) Total De	esign Cost (c	=(a)+(b) OR (d)+(e):		Cos	it (\$000)		
(a)) Production	of Plans and Specifications:		1,39	73		
(b)) All Other L	Design Costs:		1.00	JU 12		
(C) (d)) Total Desig	,n Cost:		1,95	15		
) Lonuse:			1.90			
	/ III-IIOuse.			1,9	<i>, , , , , , , , , ,</i>		
(4) Construe	ction Contrac	et Award Date:		FEB 2013			
(5) Construc	ction Start Da	ate:		APR 2013			
(6) Construc	ction Comple	etion Date:		MAR 2014			

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

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

1. COMPONENT									2. DATE		
The Defense Informatior Systems Agency	n <u>F</u>	<u>Y 2013</u>	MILITAI	RY CON	ISTRUC	TION P	ROGRA	М	F	February 2012	
3. INSTALLATION AND LOC	ATION			4. COM	MAND				5. AREA CO	NSTRUCTION COST	
DISA Europe, Patch Barrac	ks, Stuttgart, Ge	ermany		Defense	e Informati	nation Systems Agency \$2,413					
6. PERSONNEL	(1)	PERMANE	NT	(2	2) STUDENT	S		(3) SUPPORT	ED	(4) TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000))										
a. TOTAL ACREAGE										N/A	
b. INVENTORY TOTAL AS C	DF									N/A	
c. AUTHORIZATION NOT Y	ET IN INVENTORY									N/A	
d. AUTHORIZATION REQUE	ESTED IN THIS PR	OGRAM								\$2,413	
e. AUTHORIZATION INCLUI	DED IN FOLLOWIN	NG PROGR	AM							\$2,413	
f. PLANNED IN NEXT THRE	E PROGRAM YEA	RS									
g. REMAINING DEFICIENCY										N/A	
h. GRAND TOTAL										\$2,413	
8. PROJECTS REQUESTED	IN THIS PROGR	RAM									
(I) 2222	a. CATGEG	ORY		(_	b. C	OST				
(1) CODE	(2) PROJECT	TITLE		(3) SCOPE		(90	(00)	DESIGN	START	AKI STATUS COMPLETE	
1311	DISA Facility U	lpgrades	Va	rious Proj	ects	\$2,4	13	Jan	in 12 Apr 14		
9. FUTURE PROJECTS											
Category Code			Project	Title				Cos	t		
Various			DISA	Field Com	mands Upg	rades		\$4,8	26		
10. MISSION OR MAJOR FU	NCTIONS										
There are twelve DISA Field Commands co-located with the Combatant Commands and their missions are to plan, field, and support Global Net-Centric solutions that serve the needs of the Combatant Commander, and other DoD components within their regions. MILCON recourses will be used to address various construction projects for DISA CONUS and OCONUS locations.											
11. OUTSTANDING POLLUT	11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
A. Air PollutionB. Water PollutionC. Occupational Safety and H	(\$000) A. Air Pollution 0 3. Water Pollution 0 C. Occupational Safety and Health										

DD FORM 1390, JUL 1999

PREVIOUS EDITION IS OBSOLETE

1. COMPONENT						2. I	DATE	REPORT CONTROL
The Defense Information Systems Agency		FY 2013 MILITARY CONSTRUCTION PROJECT DATA				F	ebruary 2012	SYMBOL
3. INSTALLATION A	AND LO	DCATION	4. PROJ	ECT TIT	LE			1
DISA Europe, Patch Barracks, Stuttgart, Germany			DISA Eur	ope Facilit	y Upgrades	5		
5. PROGRAM ELEME	NT	6. CATEGORY CODE	7. PROJ	ECT NUN	MBER	8. I	PROJECT COS	ST (\$000)
0303148K		131-111	E	DISA 13-01	1		\$	2,413
9. COST ESTIMATE	S							
	ITE	М		U/M	QUANT	ITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES Install Uninterrupted Power Supply (UPS) paralleling gear and electrical gear system Bldg 2340			nd	LS	-		-	\$2,089
Sub Total								\$2,089
Contingency (5%) Design (4%) SIOH (6.5%)								\$104 \$84 \$136
Sub Total								\$324
TOTAL REQUEST								\$2,413
EQUIPMENT FROM	OTHE	R APPROPRIATIONS (No	on-ADD)					(\$4,000)
10. DESCRIPTION O The Uninterruptible Power Sumaintenance from the Base P current and future workload a industry practices, providing minimum redundancy for the need to be replaced to meet m equipment to be hooked to tw the other line carries power to 110y UPS system, which con	F PRO upply (UP ublic Wor at the site. the site wir raised con- nission req or different o equipme sists of 4	POSED WORK: Replace/upg S) systems were installed between 19 ks Department. This system needs to This project is to replace and upgrace th reliable and predictable support to mputer floor 2N, in accordance with uirements. The existing UPS syster it power sources. The two power line in without an interruption. In today's x 250 kVA, will be replaced with 2 x	rade of UPS a 996 and 2002. be upgraded de the UPS systemet existing the approved 1 m will be upgr ss will run in p e environment 300kVA with	nd parellelin Since their and replaced stem for the s g and potentia Facilities Sta raded adding parallel and ca the demand in a associated b	g gear to pro- installation, t if it is to be of site. This new al future work ndards for ra- redundancy l arry power to for reliable po- patteries with	vide mi his equ countec w syste kload. ised flo by sepa the po ower is a smal	inimum redundancy, ipment has received d upon to reliably su m will incorporate th This new configurat oors. Due to physica rating the A and B F wer distribution unit greater than ever be ler more right sized	marginal preventative pport and maintain the he newest in technology and ion will provide the required l constraints the system will Bus which allows electrical ts. In case of one line failure efore. The replacement of the capacity and will overall

11. **REQUIREMENT:**

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

increase the redundancy and reliability for the entire site and the DISA Europe/Operations Directorate's mission.

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

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

				-				
1. COMPONENT				2. I	DATE	REPORT CONTROL		
		FY 2013 MILITARY CO	ONSTRUCTION			SYMBOL		
The Defense		PROJECT D	DATA					
Information Systems				Feb	ruary 2012			
Agency				1.00	10012			
3. INSTALLATION	AND L	OCATION	4. PROJECT TITLE					
DISA Europe, Patch E	Barracks,	Stuttgart, Germany	DISA Europe Facility Upgr	rope Facility Upgrades				
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT NUMBER	. 8	8. PROJECT C	COST (\$000)		
0303148K		1311	DISA 13-01	\$2.413				
IMPACT IF NOT P	ROVIDE	ED			-,			
Without this project, DIS	SA will be	unable to safeguard against do	wntime to DISA Europe, and a	void the	e loss of irreplacea	able data should an outage		
occur. Additionally, DIS	SA Europe	e will continue to operate in faci	ilities without adequate electric	al syste	ms. The electrica	l room, which is housed in		
the power plant, is the m	ajor sourc	e for the electrical systems whi	ch will not be cooled properly,	negativ	vely impacting the	eir effectiveness to provide		
an uninterrupted power s	supply and	I the life cycle expectancy of the	ese systems. The facility gene	rator is	currently a single	non-redundant system with		
no internal parallel pathy	vays. Ang	y system that contains only one	component to do a job creates	a single	point of failure. 1	If that single component		
fails, there is no alternate	e to take it	ts place.						
12. Supplemental Da	ata:							
a. Estimated de	esign dat	ta:						
(1) Status:								
(a) Date	e Design	Started			Ja	an 12		
(b) Para	metric C	ost Estimates used to develo	p costs			YES		
(c) Perc	ent Com	plete as of 01 JAN 2013*	-]	N/A		
(d) Date	e 35% De	esigned *			Ju	un-12		
(e) Date	e Design	Complete			0	Oct-13		
(f) Ener	rgv Study	v/Life-Cvcle analysis was/wi	ll be performed					
(2) Basis		,, 2110 Cycle analysis (148, 11						
(a) Stan	dard or I	Definitive Design						
(h) Whe	ere Desig	in was most recently used			,	YES		
(3) Total Co	st(c) = (a) + (b) or $(d) + (e)$:						
(3) Four Co	$\operatorname{duction} \alpha$	f Plans and Specifications			(\$'	2 413)		
$\begin{array}{c} (a) & 1100 \\ (b) & A11 \end{array}$	other De	rign Costs			(Ψ.	2,713)		
(0) All ((c) Tota		sign Costs						
(c) 1012 (d) Con	u troct				¢	2 /12		
(u) Coll (a) In b					φ.	2,413		
(e) III-II	ouse	utus at Arrowd			D	12		
(4) Constru-	ction Col				D L	ec 12		
(5) Construct	ction Star				Jč	an 13		
(6) Construc	cuon Con				А	pr 14		
• Indi	cates cor	npletion of Project Definition	h with Parametric Cost					
Esti	mate whi	ch is comparable to tradition	al 35% design to ensure					
valie	d scope.	Cost and executability.						
b. Equipment	Data: eq	upment associated with this	project provided from					
other appropri	nations.							
EQUIPMEN	T	PROCURING	FISCAL YEAR					
NOMENCL	ATURE	APPROPRIATION	APROPRIATED					
			OR REQUESTED					
(1) INSTAL	LED EQ	PT	2014		\$4	4,000		
(2) FURNIT	URE		N/A			000		
(3) MOVE I	N		N/A			000		

1. COMPONENT The Defense Information Systems Agency		FY 2013 MILITARY CO PROJECT D	ONSTRUCTION DATA	2. DATE February 2012	REPORT CONTROL SYMBOL	
3. INSTALLATION AND LOCATION DISA Europe, Patch Barracks, Stuttgart, Germany			4. PROJECT TITLE DISA Europe Facility Upgrades			
5. PROGRAM ELEN 0303148K	MENT	6. CATEGORY CODE	7. PROJECT NUMBER DISA 13-01	8. PROJECT C	OST (\$000) \$2,413	

13. JOINT USE CERTIFICATION:

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

1. COMPONENT										2. DATE	
The Defense Informatio Systems Agency	on	<u>F</u>	<u>Y 2013</u>	MILITA	RY CON	ISTRUC	TION P	ROGRA	M		February 2012
3. INSTALLATION AND LO	CATION	N			4. COM	MAND				5. AREA CO	NSTRUCTION COST
DISA CONUS, Scott Air Fo	orce Bas	se, Illinois	8		Defense	e Informati	on System	ns Agency		INDEX	\$84,111
6. PERSONNEL	_	(1)	PERMANE	NT	(2	2) STUDENT	S		(3) SUPPOR	TED	(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	.,
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000	7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	a. TOTAL ACREAGE N/A										
b. INVENTORY TOTAL AS	OF										N/A
c. AUTHORIZATION NOT Y	ET IN IN	IVENTORY	,								N/A
d. AUTHORIZATION REQU	JESTED I	IN THIS PR	OGRAM								\$84,111
e. AUTHORIZATION INCLU	JDED IN	FOLLOWIN		АМ							\$84,111
f. PLANNED IN NEXT THR	EE PROC	GRAM YEA	RS								\$84,111
g. REMAINING DEFICIENC	Y										N/A
h. GRAND TOTAL											\$84,111
8. PROJECTS REQUESTED) in thi	IS PROGE	RAM								
	á	a. CATGEG	ORY	-			b. C	OST			
(1) CODE	(2)	PROJECT			(3) SCOPE		(\$0)00)	DESIG	STATUS COMPLETE	
131-111	Center	Facility	Support	Infor	Facility	stems	\$84,1	11	Februa	ary 2012	December 2013
9. FUTURE PROJECTS											
Category Code				Project	t Title		Cost				
10. MISSION OR MAJOR FU	UNCTIO	ONS									
DISA-CONUS is responsible for planning, engineering, acquiring, implementing, fielding, and supporting global net-centric solutions by providing the day-to-day technical operation, control and management of the portions of the Global Information Grid (GIG) that support Global Operations. The Global Network Operations (NetOps) Support Center (GNSC) will operate the CONUS and inter-theater portions of the GIG in support of the Joint Task Force-Global Network Operations. The GNSC will operate the CONUS Theater Information Grid at the direction of Theater NetOps Center-DISA Northern Command (NORTHCOM) Field Office. MILCON recourses will be used to construct an Information Systems facility.											
11. OUTSTANDING POLLU	TION A	ND SAFE	IY DEFIC	IENCIES							
A. Air PollutionB. Water PollutionC. Occupational Safety and I	Health		(\$000 0 0 \$0)							
DD FORM 1390 .IUI 10	999				PREVIOU		IS OBSOL	FTF			10

1. COMPONENT FY 2013 MILITARY CONSTRUCT The Defense PROJECT DATA Information Systems Agency 3. INSTALLATION AND LOCATION 4. PROJI DISA CONUS, Scott Air Force Base, Illinois DISA Glo				CTION ECT TIT	LE os Support	2. I Fe	DATE ebruary 2012 er Facility Upgr	REPORT CONTROL SYMBOL
5. PROGRAM ELEME	NT	6. CATEGORY CODE	7. PROJ	ECT NUN	MBER	8. I	PROJECT COS	ST (\$000)
0505149K		131-111	VI	DYDS9703	32		\$8	4,111
9. COST ESTIMATE	S							
	ITE	EM		U/M	QUANT	ITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES Information Systems Facility SCIF Facility Install Intrusion Detection SUPPORTING FACILITIES Utilities Pavements Site Improvements Emergency Generator Set, 2000 KW/UPS/Transfer Switch Special Communication and Demolition SUBTOTAL TOTAL CONTRACT COST SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6 TOTAL REQUEST EQUPIMENT FROM OTHER APPROPRIATIONS (Non-ADD				SF SF LS LS LS LS LS LS	162,44 1,60 	48 00	362.54 1346 	61,422 (58,894) (2,153) (375) 17,555 (4,641) (2,133) (3,493) (2,633) (4,655) 78,977 78,977 5,134 84,111 (15,600)
10. DESCRIPTION OF PROPOSED WORK: Construct an Information Systems facility to include computer operations space, server areas, secure compartmentalized information facilities (SCIF), administrative work areas, staging testing areas, conference rooms, supply and storage areas, mailroom, cafeteria,								
break areas, restrooms,	training	g rooms, loading dock, securit	y and badg	ing office,	, and visito	or rece	eption area. This	facility also includes

space for uninterruptable power supply and associated battery/component storage areas. Supporting facilities include connection to the existing utility systems to include water, natural gas, electrical, sanitary sewer; fire protection systems and alarms; paving, walks, curbs and gutters; storm drainage, site improvements, and information systems. Heating and air conditioning (approximately 400 tons), will be provided by self contained units. SCIF antiterrorism measures will be provided. Interior and furnishing related design services are required. Access for individuals with disabilities will be provided.

Air Conditioning: 400 Tons

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

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

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

1. COMPONENT The Defense Information Systems Agency		FY 2013 MILITARY CO PROJECT D	ONSTRUCTION DATA	2. DATE February 2012	REPORT CONTROL SYMBOL	
3. INSTALLATION	AND LO	OCATION	4. PROJECT TITLE			
DISA CONUS, Scott Air Force Base, Illinois			DISA Global NetOps Support Center Facility Upgrade			
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	OST (\$000)	
0303149K		131-111	VDYD597032	\$84,111		

IMPACT IF NOT PROVIDED

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

12. Supplemental Data:

a.	Estimated Design Data:			
	(7) Status.	rted		FER 12
	(b) Parametric Cost	Estimates used to develop a	costs	VES
	(i) Percent Complet	125		
	(i) Date 35% Desig	AUG 12		
	(k) Date Design Cor	nplete		FFB 13
	(1) Energy Study/Li	fe-Cycle analysis was/will h	be performed	NO
	(8) Basis		- Printing	110
	(c) Standard or Defi	nitive Design		
	(d) Where Design w	as most recently used		YES
	(9) Total Cost (c) = (a) -	+ (b) or (d) + (e):		(\$000)
	(f) Production of Pl	ans and Specifications		5,000
	(g) All other Design	Costs		1,000
	(h) Total			6,000
	(i) Contract			5,000
	(j) In-house			1,000
	(10) Construction Contra	ct Award		AUG 13
	(11) Construction Start			SEP 13
	(12) Construction Comple	etion		SEP 15
b.	Equipment Data: equipment Data: equipment	nent associated with this pro-	oject provided from other	
	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APROPRIATED OR REQUESTED	
	(4) INSTALLED EQT	380	2015	
	(5) FURNITURE	3400	2015	
	(6) MOVE IN	3400	2015	10,000
				4,800
				800

1. COMPONENT The Defense Information Systems Agency		FY 2013 MILITARY CO PROJECT D	ONSTRUCTION DATA	2. DATE February 2012	REPORT CONTROL SYMBOL	
3. INSTALLATION	AND LO	DCATION	4. PROJECT TITLE			
DISA CONUS, Scott Air Force Base, Illinois			DISA Global NetOps Support Center Facility Upgrade			
5. PROGRAM ELE	MENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	OST (\$00)	
0303149K		131-111	VDYD597032	\$84,111		

13. JOINT USE CERTIFICATION:

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

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

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

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

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

1. Compone:	Component 2. Date											
DEFENS	E(DLA)		FY 2	013 MII	ITARY C	CONSTRUC	CTION PR	OGRAM		FEE	BRUA	ARY 2012
3. Instal	lation And I	ocation		4. Com	nand					5. Area	Cons	struction
MARINE	CORPS AI	R STATI	ON		DEFEI	NSE LOG	ISTICS A	AGENCY		Cost Ind	lex	
YUMA,	ARIZONA										1	.26
6. PERSONN	EL tenant	(1) PERMANE	NT	(2)STUDEN	rs	()	3)SUPPORT	ED		(4) TOTA L
of U.S. Ma	rine Corps	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		(1)1018
a. AS OF												
b. END FY												
7. INVENTORY DATA (\$000)												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORI	ZED NOT YET	IN INVEN	TORY									
D. AUTHORI	ZATION REQUE	STED IN	THIS PROC	GRAM								1,300
E. AUTHORI	ZATION INCLU	JDED IN F	OLLOWING	PROGRAM								
F. PLANNED	IN NEXT THE	REE YEARS										
G. REMAINI	NG DEFICIENC	CY										
H. GRAND T	OTAL											1 300
8. PROTECT	S REQUESTED	TN THIS	PROGRAM									I,300
0. 1100201			a. CAT	EGORY				b	. COST	c. 1	DESI	GN STATUS
(1) CODE		(2) PROJE	ECT TITLE			(3) S	COPE	(\$000)	(1)STAR	RT	(2)COMPLETE
126	Tru	ck Unloa	ad Facil	ity		Γ_{c}	5	1	,300	02/04	1	11/12
9. FUTURE	PROJECTS:											
a. INCLUDE	D IN FOLLOWI	NG PROGR	AM							1		
CATEGORY	PROJECT NUMBER	PROJECT TITLE						(\$000)				
						None						
b. PLANNEL	D IN NEXT TH	REE YEAR	5									
CATEGORY CODE	PROJECT				PRO	JECT TITI	E				C (\$	OST
						None					(*	
10. MISSIO	N OR MAJOR F	UNCTION										
These fu missions operation Deferred \$0.85 mi	10. MISSION OR MAJOR FUNCTION These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Marine Corps Air Station, Yuma and other contingency operations. Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.85 million.											
L												
11. OUTSTA	NDING POLLTI	ON AND S	AFETY DEI	FICIENCIE	s: (\$000)						
A. AIR P	OLLUTION										0	
B. WATER	POLLUTIO	N									0	
C. OCCUP	ATIONAL S	AFETY A	ND HEAT	TH							0	
											-	

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. DateFEBRUARY 2012							
3. Installation and Locat	ion	4. Projec	t Title					
MARINE CORPS AIR S	TATION YUMA, ARIZONA	TRUCK UNLOAD FACILITY						
5. Program Element	6. Category Code	7. Projec	t Number	8. Pro	ject Cost (\$00	Cost (\$000)		
0702976S	126	DES	C13S4		1,3	1,300		
9. COST ESTIMATES								
	Item		U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES TRUCK UNLOAD FACIL	ITY (5 STATIONS)		- LS	-	-	610 (610)		
SUPPORTING FACILITIE SITE WORK UTILITIES DEMOLITION	S	· · · · · · · · · · · ·	- LS LS LS	- - - -	- - -	520 (270) (160) (90)		
SUBTOTAL CONTINGENCY (5%)			-	-		1,130 <u>57</u>		
ESTIMATED CONTRACT C	OST		_	-	_	1,187		
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	5.7%)	-	-	-	68		
DESIGN FOR DESIGN-BU	ILD (4% OF SUBTOTAL)		-	-	_	45		
TOTAL TOTAL (ROUNDED)						1,299 1,300		
10. Description of Propo facility. Provide s Upgrade electrical s two-position unload	sed Construction: Construct econdary containment and ystem to support new pur facility.	a 600-ga d overfil nps, cont	allon-p l provi rols ar	er minute sions for nd lightir	five-posit the loadin ng. Demolis	ion fuel unload ng facility. h the existing		
11. REQUIREMENT: 5 Stat	tions ADEQUATE:	0 Stati	ons	SUB	STANDARD: 2	2 Stations		
PROJECT: Replace an	obsolete unload fuel fa	acility w	ith mod	lern fueli	ing facility	y. (C)		
REQUIREMENT: There fuel to bulk fuel ta unload stations will unloading of multipl provisions and safet aviation training. T aviation training ra	is a need to more quick nks than the current sin comply with current sta e-compartment tankers us y controls. MCAS Yuma su his location provide ain nges.	ly unload ngle-hose andard de sing high upports 8 rcrew acc	l commer e unload sign cr der flow 0 perce eess to	cial fuel stations titeria to v-rate pur ent of the 2.8 milli	l trucks de s can provid o allow simm mps with ove e Corps' ai: ion acres of	livering jet de. The new ultaneous erfill r-to-ground f bombing and		

1. Component	FY 2013 MILIT	Date							
DEFENSE (DLA)	PROJ	PROJECT DATA							
3. Installation and Locat	ion	4. Project Title							
MARINE CORPS AIR S	TATION YUMA, ARIZONA	TRU	CK UNLOAD FA	CILITY					
5. Program Element	6. Category Code	7. Project Number	8. Project Cos	t (\$000)					
0702976S	126	DESC13S4 1,300							
CURRENT SITUATION: The existing 50-year-old unload facility is in poor condition and lacks impervious spill containment pavements, and safety features to safely support mission needs. One of the existing pumps at the unload facility is inoperable and the existing electrical system does not provide explosion proof components.									
IMPACT IF NOT PROVID trucks will continue will be at risk of f fueling operations.	IMPACT IF NOT PROVIDED: If this project is not provided the unloading of commercial tank trucks will continue to be a lengthy, unsafe, and inefficient operation. The environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations.								
ADDITIONAL: This pr certifies that this components. Mission with use by the othe	ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.								
12. Supplemental Data:									
A. Estimated Design Data:									
1. Status									
(a) Date Design Star	02/04								
(b) Parametric Cost (c) Percent Complete	as of September 2011:	Costs (Yes/No):		NO 95%					
(d) Date 35 Percent	Complete:			09/04					
(e) Date Design Comp	lete:			11/12					
(I) Type of Design C	ontract			D/B					
2. Basis (a) Standard or Defi (b) Date Design was	nitive Design: Most Recently Used:			Yes 1/10					
3. Total Cost (c)	= (a)+(b) or (d)+(e) (\$000)							
(a) Production of Pl	ans and Specifications			30					
(b) All Other Design	Costs			20					
(d) Contract				33					
(e) In-House				17					
4. Contract Award				01/13					
5. Construction Star	t			03/13					
6. Construction Comp	lete			01/14					
B. Equipment associated w	ith this project that will be	provided from other app	propriations:						
PURPOSE	APPROPRIATION	FISCAL YEAR	A	MOUNT (\$000)					
		REQUIRED							
None									
	Point	t of Contact is DL	A Civil Engi	neer at 703-767-2326					
DD Form 1391C, July 1999	PREVIOUS EDITI	ION IS OBSOLETE.		18					

1. Component DEFENSI	nt E (DLA)		FY 20	013 MIL	ITARY (CONSTRU	CTION PR	ROGRAM		2. Date FEB	RUA	RY 2012
3. Instal	lation And I	ocation		4. Com	nand					5. Area	Cons	struction
EDWARD	S ATR FOR	CE BASE			ਸੂਜਰ	NSE LOG	ISTICS 2	AGENCY		Cost Ind	ex	
CALIFO	RNIA	02 21102			2212						1	.30
6. PERSONNI	EL tenant	(1) PERMANE	NT		(2) STUDEN	rs	(3) SUPPORT	ED		<i></i>
of U.S. Air	r Force	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		(4) TOTAL
a. AS OF												
b. END FY	D. END FY											
7. INVENTORY DATA (\$000)												
A. TOTAL AG	CREAGE											
B. INVENTORY TOTAL AS OF												
C. AUTHORIZ	C. AUTHORIZED NOT YET IN INVENTORY 1,98									1,980		
D. AUTHORI	ZATION REQUE	STED IN	THIS PROC	GRAM								27,500
E. AUTHORI	ZATION INCLU	JDED IN F	OLLOWING	PROGRAM								
F. PLANNED	IN NEXT THE	REE YEARS										
G. REMAININ	NG DEFICIENC	CY								1		
H. GRAND TO	OTAL											29.480
8. PROJECTS	S REQUESTED	IN THIS	PROGRAM:							1		,
			a. CAT	EGORY				b	. COST	c. I	DESI	GN STATUS
(1) CODE		(2) PROJE	CT TITLE			(3) S	COPE	(\$000)	(1)STAR	ΥT	(2)COMPLETE
411	Repl	lace Fu	el Stor	age		Γ_{i}	5	2	7,500	12/10)	01/13
9. FUTURE I	PROJECTS:	NG DROOD	2.14									
CATEGORY	PROJECT	ING PROGR	AM								C	OST
CODE	NUMBER				PRC	JECT TITI	ε				(\$	000)
						None						
b. PLANNED	IN NEXT TH	REE YEARS	3									
CATEGORY	PROJECT				PRC	JECT TITI	Æ			COST		
CODE	NUMBER										(Ş	000)
						None						
10. MISSIO	N OR MAJOR F	UNCTION								I		
These fur	∍l facili	ties pr	ovide e	ssenti:	al stor	age and	distri	bution	svsteme	to supr	ort	the
missions	at Edward	ds Air	Force B	Base, Ca	aliforn	iia.	diber 1	Ducion	by beenib	co bupp		
Deferred	sustainme	ent, re	storati	.on, and	d moder	nizatio	n for f	uel fac	ilities	at this	s 10	ocation is
\$9.1 mil	lion.											
11. OUTSTAL	NDING POLLTI	ION AND S	AFETY DEP	FICIENCIE	:S: (\$000))						
A. AIR PO	OLLUTION										0	
B. WATER	POLLUTIO	N									0	
C. OCCUP	ATIONAL SA	AFETY A	ND HEAL	JTH							0	

DD Form 1390, JULY 1999

PREVIOUS EDITION IS OBSOLETE.

1. Component					2. Date			
DEFENSE (DLA)	FY 2013 MILITARY CON	FE	BRUARY 2012					
3. Installation and Locat	ion	4. Proje	t Title		I			
EDWARDS AIR FORCE I	BASE, CALIFORNIA			REPLACE	FUEL STORA	GE		
5. Program Element	6. Category Code	7. Proje	ct Number	8. Pro	ject Cost (\$0	00)		
0702976S 411 DESC1304 27,500								
9. COST ESTIMATES								
	Item		U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES			-	-	-	16,600		
FUEL STORAGE TANKS	(4,770 kL)(30,000 BARRE	LS)	LS	-	-	(4,100)		
TRANSFER PIPELINE		• • • • • •	LS	-	-	(4,000)		
TRUCK LOAD AND UNL	OAD FACILITY	• • • • • •	LS	-	-	(3,500)		
PUMPHOUSE	•••••		LS	-	-	(4,000)		
OPERATIONS BUILDING	G W/SUSTAINABLE MATERIAL	IS @3%.	LS	-	-	(1,000)		
						0 165		
SUPPORTING FACILITIE		• • • • • •	-	-	-	8,165		
SITE IMPROVEMENTS .	AND DEMOLITION	• • • • • •	LS	-	-	(4,215)		
SITE UTILITIES			LS	-	-	(3,950)		
SUBTOTAL			-	-	-	24,765		
CONTINGENCY (5%)			-	-	_	1,238		
ESTIMATED CONTRACT C	OST		-	-	-	26,003		
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	.7%)	-	-	-	1,482		
ጥርጥልፒ.			_	_	_	27 485		
TOTAL (ROUNDED) – – –					-	27,500		
EQUIPMENT FROM OTHER	APPROPRIATIONS (NON ADD)	-	-	-	(150)		
10. Description of Proposed Construction: Construct two 2,385-kiloliter (kL) (15,000-barrel) (BL) aboveground steel storage tanks for jet fuel. The work includes an operations building with sustainable design features, pumphouse, secondary containment, day tank, filter separators, truck offload and loading facility, leak detection system, utilities, site improvements, and associated supporting facilities. The work includes construction of distribution piping to the existing supply pipeline. Demolish existing pumphouse, two aboveground tanks totaling 4,770 kL (30,000 barrels) currently in use, three aboveground tanks totaling 3,816 kL which are not in use, supporting facilities, and decommission the existing piping								
11. REQUIREMENT: 4,770	kL ADEQUATE: 0 kL		SUBSTANI	DARD: 8,	586 kL			
PROJECT: Construct T transfer line to mee	PROJECT: Construct bulk fuel storage tanks, truck load and unload facilities, pumphouse, and transfer line to meet fuel mission requirements. (C)							
transfer line to meet fuel mission requirements. (C) REQUIREMENT: There is a need to replace and relocate corroded, non-compliant fuel storage tanks and truck facilities, built in 1960's, before continuing deterioration poses operational and environmental risks of failure. Edwards AFB, is home of the Air Force Flight Test Center (AFFTC), where the Air Force has tested, developed, and evaluated nearly every aircraft in its inventory during the past four decades. AFFTC carries out flight testing, and supports and participates in test and evaluation programs for other Air Force units, the Department of Defense, National Aeronautical Space Administration (NASA), and other government agencies.								
corrosion. Lack of	seismic provisions on th	e exist	ing fuel	l storage	tanks is l	limiting storage		

1. Component	FY 2013 MILIT	Date						
DEFENSE (DLA)	PROJ	ECT DATA		FEBRUARY 2012				
3. Installation and Locat	ion	4. Project Title						
EDWARDS AIR FORCE	BASE, CALIFORNIA	REE	PLACE FUEL S	TORAGE				
5. Program Element	ent 6. Category Code 7. Project Number 8. Project Cost (\$000)							
0702976S 411 DESC1304 27,500								
capacity. Mobility support equipment is in place to provide temporary storage during peak demands. Additionally, the existing supply pipeline delivery tender of service agreement is expiring and the ability to extend the agreement is uncertain due to competing commercial demands for the land along the pipeline route. Sufficient compliant storage and a reliable source of fuel resupply are essential for this remote location. IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this remote installation would be in jeopardy of interruptions. Leakage of the temporary mobility fuel equipment would have a negative environmental impact. ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities was the most cost effective alternative. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership								
in Energy Environmen Defense Logistics Ag potential. Mission with use by other co	in Energy Environmental Design - New Construction (LEED-NC) green building rating system. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.							
12. Supplemental Data:								
A. Estimated Design Data:								
 Status (a) Date Design (b) Parametric Cost (c) Percent Complete (d) Date 35 Percent (e) Date Design Comp (f) Type of Design C 	Started: Estimate Used to Develop as of September 2011: Complete: lete: ontract	Costs (Yes/No):		12/10 No 35 09/11 01/13 D/B/B				
2. Basis (a) Standard or Defi	nitive Design:			No				
<pre>(b) Date Design was 1 3. Total Cost (c) (a) Production of Pl. (b) All Other Design (c) Total (d) Contract (e) In-House</pre>	Most Recently Used: = (a)+(b) or (d)+(e ans and Specifications Costs) (\$000)		N/A 900 600 1,500 990 510				
4. Contract Award				06/13				
5. Construction Star	t			07/13				
6. Construction Comp	lete			06/15				
B. Equipment associated w <u>PURPOSE</u> Automatic Tank Gaug	ith this project that will be project that will be properties that will be project that will be provided as a second structure of the provided as	provided from other app FISCAL YEAR <u>REQUIRED</u> 2015 t of Contact is D	propriations:	MOUNT (\$000) 150 neer at 703-767-2326				
l								

1. Componer	nt	2. Date									
DEFENSE	(DLA)		FY 2	013 MIL	ITARY	CONSTRU	CTION PF	ROGRAM		FEBI	RUARY 2012
3. Instal	lation And Lo	cation		4. Com	mand					5. Area C	onstruction
NAVY SU	JPPLY FLEET	LOGIST	ICS							Cost Inde	x
CENTER,	SAN DIEGO	(DEFEN	SE FUEL		DEFE	NSE LOG	ISTICS .	AGENCY			1.13
SUPPORT	POINT), CA	LIFORN	IA		i						
6. PERSONNI	EL tenant	(1) PERMANE	NT	077	(2) STUDEN	TS	0.222	(3) SUPPORT	ED	(4)TOTAL
a. AS OF	vy	OFF	ENL		OFF	LIND		OFF	LIND		
D. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF										105 000	
D AUTHORI	ZATION DECUIES		TUTE DDA	с D У W							195,000
D. AUTHORI	ZATION REQUES	IED IN	OLLOWING	DDOCDAM							91,503
E. AUTHORI	ZATION INCLUL	ED IN F	OLLOWING	PROGRAM							
F. PLANNED	IN NEXT THRE	E YEARS									
G. REMAINI	NG DEFICIENCY										
H. GRAND TO	OTAL										286,563
8. PROJECT:	S REQUESTED I	N THIS	PROGRAM:						1. co.cm		
(1) CODE	(*		a. CAI	TEGORY		(3)	CODE		(¢000)	C. D. (1) STAP	ESIGN STATUS
151	Rep	lace F	uel Pi	er		(3) E	5		91.563	11/10	01/13
191		1400 1	uc1 11	C1			5		517505	++/+0	01/10
9. FUTURE	PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM											
			PROJECT TITLE								
CATEGORY	PROJECT				PRC	JECT TITI	E				COST
CATEGORY CODE	PROJECT NUMBER				PRO	JECT TITI	E				COST (\$000)
CATEGORY CODE	PROJECT NUMBER				PRC	None	ĿE				COST (\$000)
CATEGORY CODE	PROJECT NUMBER				PRC	None	ĿE				COST (\$000)
CATEGORY CODE	PROJECT NUMBER				PRC	None	ĿE				COST (\$000)
CATEGORY CODE	PROJECT NUMBER				PRC	None	JE				COST (\$000)
CATEGORY CODE b. PLANNED CATEGORY	PROJECT NUMBER	SE YEAR:	3		PRC	None	.E				COST (\$000) COST
CATEGORY CODE b. PLANNED CATEGORY CODE	PROJECT NUMBER	EE YEARS	3		PRC	None	LE				COST (\$000) COST (\$000)
CATEGORY CODE b. PLANNEL CATEGORY CODE	PROJECT NUMBER	EE YEARS	3		PRC	None	LE				COST (\$000) COST (\$000)
CATEGORY CODE b. PLANNED CATEGORY CODE	PROJECT NUMBER	SE YEARS	3		PRC	None None DJECT TITI	JE				COST (\$000) COST (\$000)
CATEGORY CODE b. PLANNED CATEGORY CODE	PROJECT NUMBER	EE YEAR	5		PRC	None DJECT TITI	LE				COST (\$000) COST (\$000)
CATEGORY CODE b. PLANNEL CATEGORY CODE 10. MISSIO The Defe	PROJECT NUMBER	EE YEAR:	Point	(DFSP)	PRC PRC	None None None None	LE Navy Su	ylaa	leet Log		COST (\$000) COST (\$000)
CATEGORY CODE b. PLANNET CATEGORY CODE 10. MISSION The Defen Diego, Ca	PROJECT NUMBER	EE YEARS NCTION upport	Point Naval	(DFSP) Fuel De	PRC PRC Fuel F epot ir	None DJECT TITI None Dier at	LE Navy Su puthern	pply F Califo	leet Log rnia vic	istics Ce	COST (\$000) COST (\$000) enter San his location
CATEGORY CODE b. PLANNEL CATEGORY CODE 10. MISSION The Defen Diego, Ca provides	PROJECT NUMBER	NCTION Apport is the eling	Point Naval to the	(DFSP) Fuel De U. S. 1	PRC PRC Fuel F epot ir Navy, U	None None DJECT TITI None Pier at the Sc J. S. Ar	JE LE Navy Su puthern Tmy, Dep	pply F Califo artmen	leet Log rnia vic t of Hom	istics Ce inity. The land Sec	COST (\$000) COST (\$000) enter San his location curity, and
CATEGORY CODE b. PLANNED CATEGORY CODE 10. MISSION The Defen Diego, Ca provides National	PROJECT NUMBER	NCTION Apport is the eling phic &	Point Naval to the Atmosp	(DFSP) Fuel De U. S. I pheric Z	Fuel Fuel Fuel Fuel Fuel Fuel Fuel Fuel	None None DJECT TITI None Pier at the Sc J. S. Ar stratior	Navy Su Duthern my, Dep 1. The t	pply F Califo artmen ermina	leet Log rnia vic t of Hom l provid	istics Ce inity. The land Sec es direct	COST (\$000) COST (\$000) enter San his location curity, and t fuel
CATEGORY CODE b. PLANNEL CATEGORY CODE 10. MISSION The Defei Diego, Ca provides National support	PROJECT NUMBER	NCTION upport is the eling phic & ase Sa	Point Naval to the Atmosy n Diego	(DFSP) Fuel De U. S. I pheric Z o, Nava	Fuel F epot ir Navy, U Adminis 1 Base	None None DJECT TITI None Pier at h the Sc J. S. Ar stratior Point I	Navy Su Duthern Tmy, Dep M. The t	pply F Califo artmen ermina val Ba	leet Log rnia vic t of Hom l provid se Coron	istics Co inity. The land Sec es direct ado, and	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval
CATEGORY CODE b. PLANNED CATEGORY CODE 10. MISSION The Defen Diego, Ca provides National support Amphibion	PROJECT NUMBER	NCTION upport is the eling phic & ase Sa ne DFS	Point Naval to the Atmosp n Diego P Fuel	(DFSP) Fuel De U. S. I pheric J o, Nava Pier a	Fuel F epot ir Navy, U Adminis I Base Iso pro	None None Dier at the Sc J. S. Ar stration Point I ovides i	Navy Su Duthern my, Dep 1. The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel	leet Log rnia vic t of Hom l provid se Coron support	istics Ce inity. The eland Sec es direct ado, and to the en	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval htire Pacific
CATEGORY CODE b. PLANNEI CATEGORY CODE 10. MISSIO The Defei Diego, Ca provides National support Amphibio Fleet.	PROJECT NUMBER	NCTION upport is the eling phic & ase Sa ne DFS	Point Naval to the Atmosy n Diego P Fuel	(DFSP) Fuel De U. S. I Dheric J D, Nava Pier a	Fuel F epot ir Navy, U Adminis 1 Base lso pro	None None DJECT TITH None Dier at the Sc J. S. Ar stration Point I point I poides i	Navy Su Duthern my, Dep M. The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel	leet Log rnia vic t of Hom l provid se Coron support	istics Co inity. Tl eland Sec es direct ado, and to the en	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific
CATEGORY CODE b. PLANNEI CATEGORY CODE 10. MISSION The Defen Diego, Ca provides National support Amphibion Fleet.	PROJECT NUMBER	NCTION Apport is the eling phic & ase Sa ne DFS	Point Naval to the Atmosp n Diego P Fuel	(DFSP) Fuel De U. S. I pheric Z D, Nava Pier a	Fuel F epot ir Navy, U Adminis l Base lso pro	None None DJECT TITI None Pier at the Sc J. S. Ar stratior Point I point I point I	Navy Su Duthern my, Dep Martinet Martinet	pply F Califo artmen ermina val Ba fuel	leet Log rnia vic t of Hom l provid se Coron support	istics Co inity. Th eland Sec es direct ado, and to the en	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific
CATEGORY CODE b. PLANNED CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred	PROJECT NUMBER	NCTION Apport is the eling phic & ase Sa he DFS ht, re	Point Naval to the Atmosy n Diego P Fuel storati	(DFSP) Fuel De U. S. I pheric Z D, Nava Pier a ion, and	Fuel Fuel Fuel Fuel Fuel Fuel Fuel Fuel	None None DJECT TITI None Pier at the Sc J. S. Ar stratior Point I ovides i	Navy Su Duthern my, Dep 1. The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Ce inity. The eland Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is
CATEGORY CODE b. PLANNEL CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred \$20.8 min	PROJECT NUMBER D IN NEXT THR PROJECT NUMBER N OR MAJOR FU nse Fuel S alifornia ship refu Oceanograj to Naval B us Base. T sustainme: llion.	NCTION upport is the eling phic & ase Sa ne DFS nt, re	Point Naval to the Atmosy n Diego P Fuel storati	(DFSP) Fuel De U. S. I Dheric Z D, Nava Pier a ion, and	Fuel F epot ir Navy, U Adminis 1 Base 1so pro	None DJECT TITI None Dier at h the So J. S. Ar stratior Point I pvides i cnizatio	Navy Su outhern my, Dep Martine to Martine t	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Ce inity. The eland Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is
CATEGORY CODE b. PLANNEL CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred \$20.8 min 11. OUTSTAN	PROJECT NUMBER D IN NEXT THR PROJECT NUMBER N OR MAJOR FU nse Fuel S alifornia ship refu Oceanograj to Naval B us Base. T sustainme: llion.	NCTION upport is the eling phic & ase Sa ne DFS nt, re	Point Naval to the Atmosp n Diego P Fuel storati	(DFSP) Fuel De U. S. I Dheric J Dheric J Dheric J Dier a ion, and	Fuel F epot ir Navy, U Adminis 1 Base 1so pro d moder	None DJECT TITI None Dier at the Sc J. S. Ar stration Point I ovides i cnizatic	Navy Su Duthern my, Dep 1. The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Co inity. The eland Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is
CATEGORY CODE b. PLANNET CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred \$20.8 mi 11. OUTSTAN	PROJECT NUMBER D IN NEXT THR PROJECT NUMBER N OR MAJOR FU nse Fuel S alifornia ship refu Oceanograj to Naval B us Base. T sustainme: llion. NDING POLLTICO	NCTION Apport is the eling phic & ase Sa he DFS ht, re	Point Naval to the Atmosy n Diego P Fuel storati	(DFSP) Fuel De U. S. I pheric D b, Nava Pier a ion, and FICIENCIE	Fuel F epot ir Navy, U Adminis l Base lso pro d moder	None None DJECT TITI None Dier at the Sc J. S. Ar stration Point I point I point I cnizatio	Navy Su Duthern my, Dep Martin, The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Co inity. The land Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is
CATEGORY CODE b. PLANNEI CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred \$20.8 mi 11. OUTSTAN A. AIR PO B. WATER	PROJECT NUMBER D IN NEXT THR PROJECT NUMBER N OR MAJOR FU nse Fuel S alifornia ship refu Oceanograj to Naval B us Base. T sustainme: llion. NDING POLLUTION POLLUTION	NCTION upport is the eling phic & ase Sa ne DFS nt, re	Point Naval to the Atmosy n Diego P Fuel storati	(DFSP) Fuel De U. S. I Dheric Z D, Nava Pier a ion, and FICIENCIE	Fuel F epot ir Navy, U Adminis 1 Base 1so pro d moder	None DJECT TITI None DJECT TITI None Dier at the Sc J. S. Ar stratior Point I pvides i cnizatic	JE Navy Su buthern my, Dep 1. The t Joma, Na Indirect	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Ce inity. The land Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is 0
b. PLANNEL CATEGORY CODE 10. MISSION The Defer Diego, Ca provides National support Amphibion Fleet. Deferred \$20.8 min 11. OUTSTAN A. AIR PO B. WATER C. OCCUP	PROJECT NUMBER D IN NEXT THR PROJECT NUMBER N OR MAJOR FU nse Fuel S alifornia ship refu Oceanograj to Naval B us Base. Ti sustainme: llion. NDING POLLTICO DLLUTION POLLUTION ATIONAL SA	NCTION upport is the eling phic & ase Sa ne DFS nt, re N AND S FETY A	Point Naval to the Atmosp n Diego P Fuel storati	(DFSP) Fuel De U. S. I pheric J o, Nava Pier a ion, and FICIENCIE	Fuel F epot ir Navy, U Adminis 1 Base 1so pro d moder	None DJECT TITI None Dier at the Sc J. S. Ar stratior Point I povides i cnizatic	Navy Su Duthern my, Dep 1. The t Doma, Na Indirect	pply F Califo artmen ermina val Ba fuel uel fa	leet Log rnia vic t of Hom l provid se Coron support cilities	istics Co inity. The eland Sec es direct ado, and to the en at this	COST (\$000) COST (\$000) enter San his location curity, and t fuel the Naval ntire Pacific location is 0 0

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. DateFEBRUARY 2012						
3. Installation and Locati NAVY SUPPLY FLEET LOG (DEFENSE FUEL SUPPORT	on SISTICS CENTER, SAN DIEGO POINT), CALIFORNIA	4. Projec	t Title	REPLAC	CE FUEL PIER	2	
5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 0702976S 151 DESC1306 91,563							
9. COST ESTIMATES				T.	1		
	Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES FUEL PIER FUEL PIPING FENDER PILES AND DO FUEL LOADING ARMS SUSTAINABLE DESIGN. SUPPORTING FACILITIES DEMOLITION DREDGING MARINE MAMMAL RELOO SITE IMPROVEMENTS UTILITIES ANTI TERRORISM/FORG SUBTOTAL CONTINGENCY (5%) ESTIMATED CONTRACT CO SUPERVISION, INSPECTI TOTAL TOTAL (ROUNDED) EQUIPMENT FROM OTHER	DLPHINS. S. CATION. CE PROTECTION. DST. LON & OVERHEAD (SIOH) (5 APPROPRIATIONS (NON ADD	· · · · · · · · · · · · · · · · · · ·	- LS LS LS LS LS LS LS LS LS - - - - - -	- - - - - - - - - - - - - - - - - - -		55,260(39,015)(7,800)(3,965)(3,310)(1,170)27,240(12,935)(6,000)(3,430)(2,580)(2,200)(2,200)(2,580)(2,200)(95)82,500 $4,12586,6254,93891,56391,563(150)$	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD) - - - (150) 10. Description of Proposed Construction: Construct a concrete fuel pier, fender piles, and mooring dolphins. The combined length of the pier and dolphins is 335 meters (1,100 feet). Include 1,951 meters (m) (6,401 linear feet) of 152-millimeter (6-inch), 254-millimeter (10-inch), and 406-millimeter (16-inch) diameter carbon steel fuel piping. Include ship hose service and fuel loading arms with spill containment. Include marine pollution control devices to control the overboard discharge from moored vessels. Provide site work: lube oil piping, emergency power, fire alarm and suppression systems, cathodic protection, and an oily water collection system. Provide dredging. Temporary relocation of U.S. Navy marine mammals in the vicinity of the existing pier during construction. Demolish the existing fuel pier. 11. REQUIREMENT: 335 Meters (M) ADEQUATE: 0 SM SUBSTANDARD: 274 M PROJECT: Provide new fuel pier and pipelines. (C) REQUIREMENT: There is a need to replace an existing fuel pier. The new fuel pier will comply with current DOD standard design criteria to allow for seismic and environmentally compliant safe ship fueling and defueling. The fuel pier is the primary means of delivering sources of fuel support to ships and aircraft of forces of the eastern U.S. Pacific Fleet, Department of Homeland Defense, and National Oceanographic & Atmospheric Administration personnel. Existing workload averages 43 fueling evolutions per month and is anticipated to increase in the future. CURRENT SITUATION: The existing fuel pier was originally built in 1908 and extended in 1942							
-			_	-	_		

1. Component		FY 2013 MILIT	ARY CONSTRUCTION	2.	Date			
DEFENSE (DLA)		PROJI	ECT DATA		FEBRUARY 2012			
3. Installation and Locati	on		4. Project Title	·				
NAVY SUPPLY FLEET LOG (DEFENSE FUEL SUPPORT	ISTICS CH POINT),	ENTER, SAN DIEGO CALIFORNIA	RE	PLACE FUEL	PIER			
5. Program Element	6. Cat	egory Code	7. Project Number	8.	Project Cost (\$000)			
0702976S		151	DESC1306		91,563			
that the current pier does not fully meet California State Land Commissions - Marine Oil Ferminal Engineering and Maintenance Standards (MOTEMS). As a result, significant damage From a moderate earthquake is considered likely. In addition, the existing facility does not neet current fire suppression requirements and cannot support many of the newer classes of ships that are being built.								
IMPACT IF NOT PROVIDE vicinity. Any disrup requirements of U.S. ecologically sensitiv	D: This tion of Forces f e site w	s fuel pier is th this asset will in the eastern Pa will remain in th	ne largest active fu have an immediate i acific. Also the ris ne event of a modera	eling faci mpact on s k of fuel te seismic	lity in the upporting fuel leaks into this event.			
ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.								
12. Supplemental Data:								
A. Estimated Design Data:								
 Status (a) Date Design Start (b) Parametric Cost E (c) Percent Complete (d) Date 35 Percent C (e) Date Design Compl (f) Type of Design Complete 	ed: stimate as of Se complete: ete: ontract	Used to Develop eptember 2011: :	Costs (Yes/No):		11/10 No 30% 10/11 01/13 D/B/B			
2. Basis (a) Standard or Defin (b) Date Design was M	itive De lost Rece	esign: ently Used:			No N/A			
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) 4,170 (a) Production of Plans and Specifications 4,170 (b) All Other Design Costs 1,500 (c) Total 5,670 (d) Contract 5,000 (e) In-House 670								
4. Contract Award					06/13			
5. Construction Start					07/13			
6. Construction Compl	ete				12/16			
B. Equipment associated wi	th this pr	roject that will be p	provided from other appro	priations:				
PURPOSE		APPROPRIATION	FISCAL YEAR REOUIRED	A	MOUNT (\$000)			
Automated Fuel Hand Equipment	dling	DWCF	2015		150			
		Point	of Contact is DLA	Civil Engi	neer at 703-767-2326			

DD Form 1391C, July 1999 PREVIOUS EDITION IS OBSOLETE.
1. Compone	nt	2. Date									
DEFENSE	(DLA)		FI 2013 MILITARY CONSTRUCTION PROGRAM FEBRUARY 2012								
3. Instal	lation And L	ocation		4. Com	mand					5. Area	Construction
DOVER	AIR FORCE	BASE,			DEFEI	NSE LOG	ISTICS A	AGENCY		Cost Ind	ex
DELEWA	RE							_			1.11
6. PERSONN	EL tenant r Forge	(1) PERMANE	NT	(2) STUDEN	TS	(3) SUPPORT	ED	(4) TOTAL
a. AS OF	I FOICE	OFF	ENL	C1V	OFF	ENL	CIV	OFF		CIV	
b. END FY											
7. INVENTO	RY DATA (\$00	0)									
A. TOTAL A	CREAGE	0 /									
B. INVENTO	RY TOTAL AS	OF									
C. AUTHORI	C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,000											
E. AUTHORI	ZATION INCLU	DED IN F	OLLOWING	PROGRAM							
F. PLANNED	IN NEXT THR	EE YEARS									28,300
G. REMAINI	NG DEFICIENC	Y									
H. GRAND T	OTAL										30,300
8. PROJECT	S REQUESTED	IN THIS	PROGRAM:	FCODY				1	000		
(1) CODE	((2) PROJE	a. CA	EGORI		(3) 5	COPE		(\$000)	(1)STAT	RT (2)COMPLETE
126	Repla	ice Tru	ck Off-	load		L:	S		2,000	03/11	L 09/12
	_	Faci	lity								
 9. FUTURE a. INCLUDE 	PROJECTS: D IN FOLLOWI	NG PROGR	AM								
CATEGORY	PROJECT				PRO	JECT TITI	E				COST
CODE	NUMBER										(\$000)
						None					
b. PLANNEI	D IN NEXT THE	REE YEAR	5								
CATEGORY	PROJECT				PRO	דוברים הדידו	æ				COST
CODE	NUMBER				1100						(\$000)
411	DESC151	4		Consti	cuct Fue	-l Stor	age (FY	15)			16.200
121	DESC151	9	R	eplace	Hydrant	Fuel S	System (FY 16)			12,100
				-	-		-				
10. MISSIO	N OR MAJOR F	UNCTION									
These fu	el facilit	ies pr	ovide e	essenti	al stor	age and	distri	bution	systems	to supr	port the
mission	of the air	r wings	and th	ransien	t aircr	aft at	Dover A	ir Forc	e Base,	Dover,	Delaware. The
Dover Te	am's missi	lon is	to prov	vide st	rategic	global	airlif	t capab	ility.	Dover a	also houses
the worl	d's larges	st Aeri	al Port	, whic	h moves	more c	argo tha	an Fede	ral Exp	ress and	1 UPS
combined	•										
Deferred	Deferred quateinment regeneration and medernization for fuel facilities at this leasting is										
\$0.1 mil	Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.1 million										
90.1 MIIII0H.											
TT. OUTSTA	OT T TITLE VILLE	ON AND S	AFETY DE	FICIENCIE	15: (\$UUU	/					
в. WATER		N									<u> </u>
C. OCCUP	C. OCCUPATIONAL SAFETY AND HEALTH 0										

	1				-					
1. Component	FY 2013 MILITARY CONSTRUCTION FEBRUARY 2012									
DEFENSE (DEA)	PROJECT DATA									
3. Installation and Locat	ion	4. Projec	t Title							
DOVER AIR FORCE BA	SE, DELEWARE		REPLACE TRUCK OFF-LOAD FACILITY							
5. Program Element	6. Category Code	7. Projec	t Number	8. Pro	Project Cost (\$000)					
0702976S	126	DES	SC1305		2,0	000				
9. COST ESTIMATES										
	Item		U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIES TRUCK OFF-LOADING	FACILITY (4 STATIONS)		-		- 116	464 (464)				
SUPPORTING FACILITIE	S		_	-	_	1,270				
SITE WORK / DEMOLI	TION		LS	_	_	(725)				
SITE UTILITIES			LS	-	-	(545)				
SUBTOTAL		• • • • • • • •	-	-	-	1,734				
CONTINGENCY (5%)			-	-	-	<u>87</u>				
ESTIMATED CONTRACT			-	-	-	1,821				
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	5.7%)	-	-	-	104				
DESIGN FOR DESIGN-BU	ILD (4% OF SUBTOTAL)		-	-	-	<u>69</u>				
TOTAL			_	_	_	1,994				
TOTAL (ROUNDED)			-	-	-	2,000				
10. Description of Propo load facility. Prov Upgrade electrical s four-station unload	sed Construction: Construct ide secondary containmer ystem to support new pun facility.	a 600-g nt and ov mps, cont	allon-p verfill crols an	er minute provisior nd lightir	four-posins for the ng. Demolis	tion fuel off- fuel facility. Th the existing				
11. REQUIREMENT: 4 Stat	tions ADEQUATE:	0 Stati	ons	SUB	STANDARD:	4 Stations				
PROJECT: Replace an	obsolete fuel off-load	facility	v with a	a modern d	compliant f	acility. (C)				
REQUIREMENT: There fuel to bulk fuel ta stations will comply multiple-compartment overfill provisions, CURRENT SITUATION: DoD criteria. Also together to allow fo too slow to accommod IMPACT IF NOT PROVID fuel in the existing be a lengthy, ineffi	<pre>is a need to more quickl nks than the current unl with current standard d commercial tankers usin and safety controls. The existing off-load f the configuration of the r simultaneous off-load ate multiple fuel truck ED: If this project is bulk fuel tanks. Unloa cient operation.</pre>	ly unload load stat design cr ng higher facility e existir of more deliveri not prov ading of	d commer tions ca titeria flow-r is in p ng truck than tw les. vided th commerce	ccial fuel an provide to allow cate pumps poor condi c receipt vo trucks ne base ma cial tank	l trucks su e. The new simultaneo s with spil ition and d piping is at once. A ay be unabl trucks wil	applying jet off-load ous unloading of l containment, loes not meet too close as a result it's e to access l continue to				

1. Component	EV 2012 MTLT	ADY CONCEDUCETON		2. Date				
DEFENSE (DLA)	PROJ	ECT DATA	FEBRUARY 2012					
3. Installation and Locat:	ion	4. Project Title						
DOVER AIR FORCE BAS	SE, DELEWARE	REPLACE	TRUCK OFF-	LOAD FACILITY				
5. Program Element	6. Category Code	7. Project Number	8. Project (Cost (\$000)				
0702976S	126	DESC1305		2,000				
ADDITIONAL: This pro	oject meets all applicab facility has been consid	le DoD criteria. ered for joint use	The Defens , as appli	e Logistics Agency cable, by other				
components. Mission	requirements, operation	al considerations,	and locat	cion are incompatible				
12. Supplemental Data:								
A. Estimated Design Data:								
1. Status (a) Date Design Started: (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): (c) Percent Complete as of September 2011: (d) Date 35 Percent Complete: (e) Date Design Complete: (f) Type of Design Contract								
2. Basis (a) Standard or Defin (b) Date Design was D	nitive Design: Most Recently Used:			Yes 01/10				
3. Total Cost (c) (a) Production of Pla (b) All Other Design (c) Total (d) Contract (e) In-House	= (a)+(b) or (d)+(e ans and Specifications Costs) (\$000)		108 107 215 170 45				
4. Contract Award				01/13				
5. Construction Star	t			02/13				
6. Construction Comp	06/14							
B. Equipment associated with this project that will be provided from other appropriations:								
PURPOSE	APPROPRIATION	FISCAL YEAR		AMOUNT (\$000)				
None								
DD Form 1391C, July 1999	Poin PREVIOUS EDIT	t of Contact is DL	A Civil En	gineer at 703-767-2326 27				

1. Component DEFENSE	nt (DLA)		FY 2	2013 MIL	ITARY C	CONSTRUC	CTION PR	ROGRAM		2. Date FEB	RUA	ARY 2012
3. Instal	lation And I	location		4. Com	nand					5. Area	Cons	struction
HURLBU	RT FIELD,	FLORII	DA		DEFEI	NSE LOG	ISTICS A	AGENCY		Cost Ind	ex	
		i									0	.82
6. PERSONNI	EL) tenant r Forge	(1	1) PERMANE	INT	(2) STUDEN	rs atv	OFF	(3) SUPPORT	ED		(4) TOTAL
a. AS OF	FOICE	OFF	ENL	CIV	OFF	ENL		OFF	ENL	CIV		
b. END FY												
A. TOTAL A	CREAGE)0)										
B. INVENTO	RY TOTAL AS	OF										
C. AUTHORI	ZED NOT YET	IN INVEN	ITORY									
D. AUTHORI	ZATION REQUE	ESTED IN	THIS PRC	GRAM								16,000
E. AUTHORI	ZATION INCLU	JDED IN F	FOLLOWING	PROGRAM								_ = , = = =
F. PLANNED IN NEXT THREE YEARS												
G. REMAINI	NG DEFICIENC	CY										
H. GRAND TO	OTAL											16,000
8. PROJECT	S REQUESTED	IN THIS	PROGRAM:									
			a. CA	TEGORY				1	b. COST	c. 1	DESI	GN STATUS
(1) CODE	Construg	(2) PROJ	ECT TITLE	E Facility	7	(3) S	COPE		(\$000)	(1)STAF	2 T	(2)COMPLETE
124	construc	t ruer ,	Scorage	raciiic	? 	ц.	5		10,000	11/10)	09/12
9. FUTURE	PROJECTS:											
a. INCLUDE	D IN FOLLOW	ING PROGE	RAM							I		
CATEGORY CODE	PROJECT NUMBER				PRO	JECT TITI	Æ				C (\$	OST (000)
											17	
						None						
			_									
D. PLANNEL CATEGORY	PROJECT	REE YEAR	S							1		OST
CODE	NUMBER				PRO	JECT TITI	Έ				(\$:000)
						None						
10. MISSIO	N OR MAJOR F	UNCTION										
These fu	el facili	ties pr	rovide	essentia	al fuel	storag	e and d	istribu	ution sys	stems to) ຣເ	upport the
missions	of assig	ned uni	lts at 1	Hurlbur	t Air F	orce Ba	se and (other d	continge	ncy oper	at	ions.
Deferred	auatainm	ont ro	atorat	ion on	d modor	niratio	n for f	uol fa		at this	. 1.	action is
so 1 mil	lion	enc, re	storat	1011, and	1 moder	IIIZatio	II LOL L	uer rac	STITUTES	at this	, т(Jeacion is
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11011.											
11. OUTSTAL	NDING POLLTI	ION AND S	SAFETY DE	FICIENCIE	s: (\$000)		-				
A. AIR PO	OLLUTION										0	
B. WATER	POLLUTIO	N									0	
		∆ፑፑጥ∨ ז	עיםים מוער	т.т u							0	
C. UCCUP	LITOWHI D	ALDII F	лар пра.								U	

DD Form 1390, JULY 1999

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1. Component DEFENSE (DLA)	FY 2013 MILIT PROJE	2. Date FE	Date FEBRUARY 2012						
3. Installation and Locat	Lion	4. Projec	t Title						
HURLBURT FIELD, FI	JORIDA		CONST	RUCT FUEL	STORAGE F.	ACILITY			
5. Program Element	6. Category Code	7. Projec	7. Project Number 8. Project Cost (\$000)						
0702976S	411	DES	C1391		16,	000			
9. COST ESTIMATES									
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES. FUEL STORAGE TANKS TRANSFER PIPELINE TRUCK LOAD FACILIT TRUCK UNLOAD FACIL PUMP STATION	S (3,180 KILOLITERS/20,000 BAR FY (4 STATIONS) LITY (2 STATIONS)	– LS LS LS LS	- - - - -	- - - - - -	12,250 (5,700) (2,250) (1,500) (500) (2,300)				
SUPPORTING FACILITIE SITE WORK	2S	· · · · · · · · · ·	– LS LS	- - -		2,160 (1,500) (660)			
SUBTOTAL			-	-	-	14,410			
CONTINGENCY (5%)			-	-	-	721			
ESTIMATED CONTRACT			_	-	-	15,131			
SUPERVISION, INSPECT	FION & OVERHEAD (SIOH) (5.7%)	-	-	-	862			
TOTAL	• • • • • • • • • • • • • • • • • • • •		-	-	-	15,993			
EQUIPMENT FROM OTHER	R APPROPRIATIONS (NON ADI)	_	_	_	10,000			
10. Description of Proper pipeline with second operating fuel stora with emergency gener and dispatch office. system and tank, aut utilities, paving, s	osed Construction: Construct dary containment and filt age tanks, a 151 liter-per rator, four position true . Work also includes pic comatic tank gauging, leas site preparation and impo	2,195 m ters, tw er-secon ck loadi: g launch ak detec rovement	eters (o 1,590 d (2,40 ng and er/rece tion, c s.	7,200 Lir -kilolite 0 gallon- two posit iver, can athodic p	hear Feet) r (kL) (10 per-minute ion truck (opy, produce rotection s	of transfer ,000-barrel)) pump station offload facility ct recovery system,			
11. REQUIREMENT: Units	of measure varies								
PROJECT: Construct facility, and transf	operational fuel storag Fer pipeline to meet fue	e tanks, l missio:	pumpho n requi:	ouse, truc rements.	k loading (C)	and unloading			
REQUIREMENT: There is a need to construct additional operating fuel storage and truck loading facilities to support immediate refueling requirements of the installation. Hurlburt Field is the support base for the Air Force Special Operations Command and the 16th Special Operations Wing. Faster refueling of aircraft is needed to meet stringent aircraft sortie rates and Operation Plan requirements.									
CURRENT SITUATION: Hurlburt AFB requires additional refueler truck capabilities to support its mission; only two mal-positioned loading locations exist for the entire installation. The current refueling facilities are located on the east side of runway. Aircraft require refueling from both the east and west side of the runways. Refueling from this one location to support mission requirements is too slow. Refueler truck travel distances to west runway									
DD Form 1391, July 1999	PREVIOUS EDITI	ION IS OBS	OLETE.			20			

1. Component		FY 2013 MTLTT	ARY CONSTRUCTION	2	. Date				
DEFENSE (DLA)		PROJE	CT DATA		FEBRUARY 2012				
			4 Durata et mitile						
3. Installation and Local			4. Project fitte						
HURLBURI FIELD, FI	JORIDA		CONSTRUC	I FUEL SIO	RAGE FACILITY				
5. Program Element	6. Categor	y Code	7. Project Number	8. Project C	ost (\$000)				
0702976S		411	DESC1391		16,000				
refueling locations loading facility is meet aircraft fuelin possible due to adja	exceed a not capa ng requir acent dev	llowable ground ble of refueling ements. Expansic elopment.	time planning fac g multiple simulta on of this existin	tors. Als neous refu g loading	o the current truck eler trucks in time to facility is not				
IMPACT IF NOT PROVIDED: If this project is not provided, the continued method refueling assigned and transient aircraft may threaten successful mission accomplishment. Aircraft will be diverted to other locations to refuel due to inability to meeting refueling turnaround times.									
ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.									
12. Supplemental Data:									
A. Estimated Design Data:	•								
 Status (a) Date Design Star (b) Parametric Cost (c) Percent Complete (d) Date 35 Percent (e) Date Design Comp (f) Type of Design (1. Status(a) Date Design Started:(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):(c) Percent Complete as of September 2011:(d) Date 35 Percent Complete:(e) Date Design Complete:(f) Time of Design Contract								
 Basis (a) Standard or Defi (b) Date Design was 	initive D Most Rec	esign: ently Used:			No N/A				
3. Total Cost (c) (a) Production of Pl (b) All Other Design (c) Total (d) Contract (e) In-House	3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications 720 (b) All Other Design Costs 480 (c) Total 1,200 (d) Contract 800 (e) In-House 400								
4. Contract Award					02/13				
5. Construction Star	rt				03/13				
6. Construction Comp	plete				03/15				
D. Emiliament considered .		underst that will be							
	with this p		PLOVIDED LION OTHER A	opropriations					
PURPOSE		APPROPRIATION	REOUIRED						
Automatic Tanks G	auqinq	DWCF	FY14		\$200				
	ر د			1	, -				
		Point	t of Contact is DL	A Civil En	gineer at 703-767-2326				
DD Form 1391C, July 1999 PREVIOUS EDITION IS OBSOLETE. 30									

1. Componer	nt (DIA)		FY 2	013 MILI	TARY (CONSTRU	CTION PR	ROGRAM	1		2. Date	RIIZ	ARY 2012
3. Instal	lation And L	ocation		4. Comm	and						5. Area	Con	struction
CDICCO			C.E.		 הביבת	NCE IOC	TOTTOO		v		Cost Ind	lex	
TNDTAN	M AIK KES	ERVE DA	лош,		DEFE	NGE LOG	TOLICO V	AGENC	T			1	.02
6. PERSONNI	L tenant	(1) PERMANE	NT		(2) STUDEN	rs	1	(3)SUPPORT	'ED	1	
of U.S. Ai	r Force	OFF	ENL	CIV	OFF	ENL	CIV	OFF	'	ENL	CIV		(4)TOTAL
a. AS OF													
b. END FY												1	
	ג דיגת עכ	101											
A. TOTAL A	CREAGE	(0)											
B INVENTOR	 2V TOTAL AS	OF											
C AUTHODI	TED NOT VET	TN TNUTEN											
C. AUTHORIZ	ZED NOI IEI	IN INVEN	TURI	ЧDЛM									26.000
E AUTHORIZ	ZATION REQUE	או תפתו	OILOWING										20,800
E. AUTHORIZ	TN NEVE END	DED IN F	OLLOWING	PROGRAM									
F. PLANNED	IN NEXI IHR	LEE ILARS											
G. REMAININ	NG DEFICIENC	Y .											
H. GRAND TO	DTAL												26,800
8. PROJECTS	S REQUESTED	IN THIS	PROGRAM:										
(2)			a. CAT	TEGORY		(b.	COST	с.	DESI	GN STATUS
(1) CODE	Deplere	(2) PROJE	SCT TITLE	0		(3) S	COPE		(\$	000)	(1)STA	RT	(2)COMPLETE
	Replace	нуагаг	it fuel	System		L,	5		20	,800		J	07/12
9. FUTURE 1	PROJECTS:												
a. INCLUDE	D IN FOLLOWI	NG PROGR	AM										
CATEGORY	PROJECT				PRC	JECT TITI	Æ					C	OST
CODE	NUMBER											(\$	000)
						Nono							
						NOILE							
b. PLANNED	IN NEXT TH	REE YEAR	S										
CATEGORY	PROJECT				DBC	ידדי אידייד	D					c	OST
CODE	NUMBER				PRC	OECI IIII	16					(\$:000)
						None							
10. MISSIO	N OR MAJOR F	UNCTION											
These fue	el facilit	ties pr	ovide e	essentia	l stor	age and	distri	butio	n s	ystems	to supp	port	t the
missions	of assigr	ned uni	ts at G	Grissom	Air Re	eserve B	ase and	othe	r c	onting	ency ope	erat	tions.
Deferred	sustainme	ent, re	storati	lon, and	moder	nizatio	n for f	uel f	aci	lities	at this	s 10	ocation is
\$22 mill:	ion.												
11. OUTSTAN	NDING POLLTI	ON AND S	AFETY DE	FICIENCIES	3: <u>(\$</u> 000)							
A. AIR PO	OLLUTION											0	
B መለጥፍр	B WATER POLLUTION O												
D. WAIER		.v										0	
C. OCCUP/	C. OCCUPATIONAL SAFETY AND HEALTH 0											U	

DD Form 1390, JULY 1999

					·				
1. Component	EV 2012 MITTE	ADV CONG	TOTIOTTO	NT	2. Date				
DEFENSE (DLA)		CT DATA	IRUCIIO	'IN	FEI	BRUARY 2012			
	PRODE	CI DAIA							
3. Installation and Locat	ion	4. Projec	t Title						
CRISSOM ATR RESERV	F BASE INDIANA		ਰਸ਼ਰ	I.ACF HVDE	איד איז איז איז	ZSTEM			
GREBBOM AIR REBERG	BADE, INDIANA		ICEI	LACE HIDI	CAULI FOLL D.				
5. Program Element	6. Category Code	. Category Code 7. Project Number 8. Project Cost (\$000)							
07020765	121	ייים	201201		2 (+ 26	000			
07029765		DES	SCISUI		20,	800			
					<u> </u>				
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES			_	_	_	16,400			
HYDRANT OUTLETS			LS	_	_	(7.000)			
PUMPHOUSE			LS	_	_	(5, 400)			
TRUCK LOAD/OFFLOAD	ͲλΟΤΙ.ΤͲΫ		LS	_	_	(3,100)			
TROCK LOAD OF LOAD	IACIDIII			_	_	(3,000)			
IRANSFER PIPELINE.	• • • • • • • • • • • • • • • • • • • •		22	_	_	(1,000)			
SUPPORTING FACILITIE	S		-	-	-	7,740			
SITE PREPARATION A	ND IMPROVEMENTS		LS	-	-	(3,200)			
CIVIL AND MECHANIC	AL UTILITIES		LS	-	-	(1,900)			
ELECTRICAL UTILITI	ES AND GENERATOR		LS	-	-	(500)			
DEMOLITION			LS	_	-	(2,140)			
SUBTOTAL			-	-	-	24,140			
CONTINGENCY (5%)			_	_	_	1 207			
						<u>1,20,</u>			
ESTIMATED CONTRACT C	OST		_	-	-	25,347			
						1 445			
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	./~)	-	-	-	1,445			
ΨOΨAI			_	_	_	26 702			
			_	_		20,792			
TOTAL (ROUNDED)			-	-	-	26,800			
EQUIPMENT FROM OTHER	APPROPRIATIONS (NON ADD)	-	-	-	(100)			
10. Description of Propo hydrants outlets and Construct a pumphous fuel filters and sep load facility with c transfer pipeline wi valves, filters, con and enclosure, utili lighting. Site prep existing hydrant sys	10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 16 hydrants outlets and two 556-kiloliter (kL) (3,500-barrel) above ground fuel storage tanks. Construct a pumphouse to accommodate 113 liter-per-second (1,800 gallon-per minute) pumps, fuel filters and separators. Construct a four position truck off-load and two position truck load facility with canopy; hydrant hose truck checkout; product recovery system; and a transfer pipeline with pig launcher and receiver. Work also includes all necessary pumps, valves, filters, control systems, cathodic protection, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation and improvements are included. Demolish or decommission the								
11. REQUIREMENT: 16 Out	lets (OL) ADEQ	QUATE:	0 OL		SUBSTANDAR	RD: 24 OL			
PROJECT: Construct	a modern pressurized hyd	rant fue	el syste	em and fue	el transfer	pipeline. (C)			
REQUIREMENT: There is a need to replace an obsolete hydrant fuel system, built in 1957, that is leaking, and failing. System leaks are responsible for system outages in 2004 which have resulted in the closure of six of the existing hydrant outlets to allow for complete replacement of the portion of the system. Replacement parts are difficult to obtain to keep the system operational. A modern, pressurized hydrant fuel system will be constructed to support assigned refueler aircraft from the 434 Air Reserve Wing which provides mid-air refueling to long-range bombers, fighters, and cargo aircraft. The Wing provides support to all major commands of the Air Force as well as the Navy, Marine Corps and allied nations.									
DD Form 1391. July 1999	PREVIOUS EDITI	ION IS OBS	OLETE.			30			

1 Component					2 Date			
DEFENSE (DLA)		FY 2013 MILITA PROJE	FEBRUARY 2012					
3. Installation and Locat:	ion		4. Project Title					
GRISSOM AIR RESERVE	E BASE, I	INDIANA	REPLAC	'E HYDRAN'	I FUEL SYSTEM			
5. Program Element	6. Categor	y Code	7. Project Number	8. Project	: Cost (\$000)			
0702976S		121	DESC1301		26,800			
CURRENT SITUATION: The coupled with extensional ternative infeasion alternative impact on la aircraft to meet mission in the coupled with extension and the coupled with extension and the coupled with the couple	The exist , capaci- ve deteri- le. The abor and sion requ- ED: If t	ing failing hyd: ty, and leak de oration of pipi use of refueler equipment and r irements.	rant system is unr tection of a moder ng, pumps, and con trucks to fuel wi esults in unaccept not provided, air	reliable. rn system ntrol sys .de-bodie :able del base ope	The existing system . Obsolescence, tems, makes any repair d tanker aircraft has a ays in refueling rations will continue			
to be hampered by de increase sortie turna bottlenecks during re	lays in r around ti efueling	cefueling wide-builde, exhaust eq missions.	odied aircraft. R uipment and worker	Reliance s, and c	on refueler trucks will reate logistical			
ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.								
12. Supplemental Data:								
A. Estimated Design Data:								
 Status (a) Date Design Start (b) Parametric Cost D (c) Percent Complete (d) Date 35 Percent ((e) Date Design Compl (f) Type of Design Complete 	ced: Istimate as of Se Complete: lete: ontract	Used to Develop ptember 2011:	Costs (Yes/No):		11/10 No 35% 06/11 07/12 D/B/B			
2. Basis (a) Standard or Defin (b) Date Design was N	nitive De Most Rece	esign: ently Used:			Yes 04/10			
3. Total Cost (c) (a) Production of Pla (b) All Other Design (c) Total (d) Contract (e) In-House	= (a)+ ans and S Costs	(b) or (d)+(e pecifications) (\$000)		1,100 300 1,400 1,300 100			
4. Contract Award					01/13			
5. Construction Star	t				02/13			
6. Construction Comp	lete				02/15			
B. Equipment associated w	ith this pr	oject that will be	provided from other ap	propriation	ns:			
PURPOSE		APPROPRIATION	FISCAL YEAR REQUIRED		<u>AMOUNT (\$000)</u>			
Automatic Tank Gaugin	ng	DWCF	2014		100			
		Point	t of Contact is DL	A Civil I	Engineer at 703-767-2326			

1. Componen	nt		FY 2	013 MIL	ITARY C	ONSTRU	TION PR	OGRAN	1		2. Date		
DEFENSE	(DLA)			+					-		FEE	RU	ARY 2012
3. Instal	lation And I	ocation		4. Com	mand						5. Area	Con	struction
BARKSD	ALE AIR F	ORCE BA	ASE,		DEFEI	NSE LOG	ISTICS A	AGENC	Y		Cost Ind	.ex ∩	86
LOUISI	ANA											. 0	.00
6. PERSONNI	EL tenant	(1) PERMANE	NT	(2)STUDEN	rs a=		(3)SUPPORT	ED		(4) TOTAL
a AS OF	Force	OFF	ENL	CIV	OFF	ENL	CIV	OFF		ENL	CIV		
u. Ab or													
b. END FY													
7. INVENTO	RY DATA (\$00	0)									1		
A. TOTAL A	CREAGE												
B. INVENTO	RY TOTAL AS	OF											
C. AUTHORI	ZED NOT YET	IN INVEN	TORY										6,200
D. AUTHORI	ZATION REQUE	STED IN	THIS PRO	GRAM									11,700
E. AUTHORI	ZATION INCLU	JDED IN F	OLLOWING	PROGRAM									
F. PLANNED	IN NEXT THE	REE YEARS											
G. REMAINI	NG DEFICIENC	CY											
H. GRAND TO	OTAL												17,900
8. PROJECT:	S REQUESTED	IN THIS	PROGRAM:										
			a. CAT	FEGORY					b.	COST	c. 1	DESI	GN STATUS
(1) CODE		(2) PROJE	ECT TITLE	2		(3) S	COPE		()	\$000)	(1)STAF	۲S	(2)COMPLETE
121	Up	grade I	Pumphou	se		Γ_{2}	3		11	,700	01/11	L	07/12
9. FUTURE	PROJECTS:												
CATEGORY	PROJECT	NG PROGR	AM										0ST
CODE	NUMBER				PRO	JECT TITI	Æ					(\$;000)
						None							
b. PLANNED	IN NEXT TH	REE YEARS	S										
CATEGORY	PROJECT				PRO	JECT TITI	Æ					C	OST
CODE	NUMBER											(2	.000)
						None							
						NOTIC							
IV. MISSIO	N OR MAJOR P	UNCITON											
These fu	el facili	ties pr	ovide e	essentia	al stor	age and	distri	butio	n s	vstems	to supr	ort	t the
missions	of assign	ned uni	ts at H	Barksda	le Air	Force B	ase and	othe	r c	onting	ency ope	erat	tions.
	5									5	2 - 1 -		
Deferred	sustainme	ent, re	storati	ion, and	d moder:	nizatio	n for fu	uel f	aci	lities	at this	s 10	ocation is
\$644,110													
-													
11. OUTSTAL	NDING POLLTI	ON AND S	AFETY DE	FICIENCIE	s: (\$000)							
A. AIR P	OLLUTION											0	
ם המשתיים		NT.										0	
D. WAIER	FOTTOITOI	.N										U	
C. OCCUP	ATIONAL SA	AFETY A	ND HEAI	LTH								0	
									_			_	

DD Form 1390, JULY 1999

PREVIOUS EDITION IS OBSOLETE.

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date FEBRUARY 2012								
3. Installation and Locat BARKSDALE AIR FORC:	ion E BASE, LOUISIANA	4. Projec	t Title	UPGRADE	: PUMPHOUSE				
5. Program Element 0702976S	6. Category Code 121	7. Projec DES	st Number	8. Pro:	ject Cost (\$00 11,	0) 700			
9. COST ESTIMATES									
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES EXPAND AND ALTER EX PIPING	ISTING PUMPHOUSE	· · · · · · · · · · · · · · · · · · ·	- LS LS	- -		9,000 (3,600) (5,400)			
SUPPORTING FACILITIE SITE PREPARATION A MECHANICAL AND ELE DEMOLITION	S ND PAVING CTRICAL UTILITIES	· · · · · · · · · · · · · · · · · · ·	- LS LS LS	- - -		1,510 (900) (450) (160)			
SUBTOTAL			-	-	-	10,510			
CONTINGENCY (5%)		• • • • • •	_	-	_	526			
ESTIMATED CONTRACT C	OST		-	-	-	11,036			
SUPERVISION, INSPECT TOTAL	ION & OVERHEAD (SIOH) (5	.7%)	-	-	-	<u>629</u> 11,665 11,700			
1000-gallon-per minu associated filter an metal pumphouse to a pumphouse to the exi hydrant checkout sta meet code requiremen pipeline.	te (GPM) pumps and filte d separators. Add 1,200 ccommodate the new equip sting hydrant loop, prod tion. Upgrade the mecha ts. Partial demolition o	r/separa square- ment and uct reco nical ar f the ex	ators wi -feet (1 d piping overy sy nd elect cisting	th six 60 11-square g. Provic rstem, fue rical sys pumphouse	00 (GPM) pur e meters) to de new pipi: el control stems in th e and distr	mps and o the existing ng from system, and e pumphouse to ibution			
11. REQUIREMENT: 2,400 PROJECT: Upgrade pu) GPM ADEQUATE: mphouse at Barksdale Air	0 GPM Force H	Base. (SUBSTANDA C)	RD: 4,000	GPM			
REQUIREMENT: There is a need to provide adequate jet fuel flow to hydrant fuel systems supporting stringent aircraft sortie rates and Operation Plan requirements. The proposed project adds to the existing pumphouse, replaces existing pumps, filter separators, mechanical controls, and electrical systems to meet current DoD criteria. The project replaces seamed fuel distribution piping with seamless fuel distribution piping.									
CURRENT SITUATION: The existing 27 year old system was built to support tanker aircraft using a series of 1,000 gallon-per-minute fuel pumps and seamed fuel distribution piping. The existing pumps are oversized for the current assigned mission and are creating uncontrolled pressure surges while delivering fuel flows. Major fuel leaks have occurred as a result of the pressure surges. Numerous system repairs have been attempted but have been unable to correct the system. The alternate refueling of wide-bodied aircraft at the existing parking locations is accomplished by refueler trucks, typically requiring 5-6 truckloads into controlled areas of the runway. As a result fueling times are up to 6 times longer per aircraft compared to hydrant operations. This means of refueling overburdens current work									
force and refueling	truck capabilities.	ION IS OPS	 			25			

1. Component DEFENSE (DLA)	FY 2013 MILITA PROJE	ARY CONSTRUCTION CT DATA	2	. Date FEBRUARY 2012						
3. Installation and Locat BARKSDALE AIR FORC	ion E BASE, LOUISIANA	4. Project Title U	PGRADE PUN	1PHOUSE						
5. Program Element	6. Category Code	7. Project Number	8. Project	Cost (\$000)						
0702976S	121	DESC1390		11,700						
IMPACT IF NOT PROVID pressure surges will the system ages, lea cause delays in refu ADDITIONAL: An anal replacement of the e	IMPACT IF NOT PROVIDED: If this project is not provided, the uncontrolled fuel distribution pressure surges will continue to cause failures in the seamed piping and filter vessels. As the system ages, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions. ADDITIONAL: An analysis of the status quo versus replacement construction concluded that replacement of the existing system is the only feasible alternative to accomplish the									
replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.										
12. Supplemental Data:										
A. Estimated Design Data:										
1. Status(a) Date Design Started:(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):(c) Percent Complete as of September 2011:(d) Date 35 Percent Complete:(e) Date Design Complete:(f) Type of Design Contract										
2. Basis (a) Standard or Defin (b) Date Design was 1	nitive Design: Most Recently Used:			Yes 04/10						
<pre>3. Total Cost (c) (a) Production of Pl. (b) All Other Design (c) Total (d) Contract (e) In-House</pre>	= (a)+(b) or (d)+(e ans and Specifications Costs) (\$000)		1,100 300 1,400 1,300 100						
4. Contract Award				01/13						
5. Construction Star	t			02/13						
6. Construction Comp	lete			02/15						
B. Equipment associated w	ith this project that will be p	provided from other ap	propriations	:						
PURPOSE	APPROPRIATION	FISCAL YEAR <u>REQUIRED</u>		AMOUNT (\$000)						
None										
חת דמייה 12010 דייויי 1000	Point	t of Contact is DL	A Civil Er	ngineer at 703-767-2326						
Form 1391C, July 1999 برم	PREVIOUS EDITI	LON IS OBSOLETE.		36						

1. Component	nt		T TT 0	010 WTT			OWTON DE	0000110		2. Date		
DEFENSE	DEFENSE (DLA) FI 2013 MILITARY CONSTRUCTION PROGRAM FEBRUARY 2012											
3. Instal	lation And I	location		4. Comm	nand					5. Area	Cons	struction
SEYMOU	R JOHNSON	AIR FC	RCE		DEFEI	NSE LOG	ISTICS A	AGENCY		Cost Ind	lex	
BASE,	NORTH CAR	OLINA									0	.82
6. PERSONN	EL tenant	(1) PERMANE	NT)	2) STUDEN	rs atu	088	(3)SUPPORT	ED		(4) TOTAL
a. AS OF	FOICE	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL			
b FND FY												
A. TOTAL A	RY DATA (ŞUU Creage	10)								1		
B. INVENTO	RY TOTAL AS	OF										
C. AUTHORI	ZED NOT YET	TN TNVEN	TORY									
D. AUTHORI	ZATION REQUE	STED IN	THIS PRO	GRAM								1 950
E. AUTHORI	ZATION INCLU	IDED IN F	OLLOWING	PROGRAM								1,000
F. PLANNED	IN NEXT THE	EE YEARS										
G. REMAINI	NG DEFICIENC	Y										
H. GRAND TO	OTAL											1 050
8. PROJECT	S REQUESTED	TN THIS	PROGRAM:									1,050
	x		a. CAI	EGORY					b. COST	c. 1	DESI	GN STATUS
(1) CODE		(2) PROJE	CT TITLE			(3) S	COPE		(\$000)	(1)STAF	τт	(2)COMPLETE
125	Re	eplace	Pipelin	le		Γ	5		1,850	01/11	L	07/12
	PROTECTS											
a. INCLUDE	D IN FOLLOWI	NG PROGR	AM									
CATEGORY	PROJECT				PRO	JECT TITI	Æ				C	OST
CODE	NUMBER										(Ş	000)
						None						
b. PLANNED	IN NEXT TH	REE YEAR	5									
CATEGORY	PROJECT				PRO	JECT TITI	Æ				C (ද	OST
	Noniblit										17	
						None						
10. MISSIO	N OR MAJOR F	UNCTION										
Thege fu	ol fogili	tion my		agontia	at at an		diatail	bution	arratoma	to gum	+	+ + h -
missions	of assim	ned uni	ts at S	Sevmour	Johnso	age allu n Air F	orce Ba	se and	other c	ontinger	JOLU	, the
operation	ns.	ica airi)cymour	0 011110 0		oree ba	be and	o chier o	oneinger	101	
-												
Deferred	sustainme	ent, re	storati	.on, and	d moder	nizatio	n for f	uel fa	cilities	at this	s lo	ocation is
\$895,500	•											
11. OUTSTA	NDING POLLTI	ON AND S	AFETY DE	FICIENCIE	s: (\$000)		<u>.</u>				
A. AIR P	OLLUTION										0	
B. WATER POLLUTION 0												
C. OCCUP	ATIONAL S	ΔΕΕΤΥ Δ	ND HEAT	JTH							0	
2. 300011											v	

1. Component DEFENSE (DLA)	FY 2013 MILITA PROJE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2012								
3. Installation and Locat	ion	4. Projec	t Title							
SEYMOUR JOHNSON AI CAROLINA	R FORCE BASE, NORTH	REPLACE PIPELINE								
5. Program Element	6. Category Code	7. Projec	t Number	8. Pro	ject Cost (\$000	ct Cost (\$000)				
0702976S	125	DES	C13S1		1,8	50				
9. COST ESTIMATES										
	Item		U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIES TRANSFER PIPELINE PIG LAUNCHER AND R	(598 Meter /1,962 FEET). ECEIVER	· · · · · · · · · · · · · · · · · · ·	- LS LS	- - -		800 (500) (300)				
SUPPORTING FACILITIE SITE WORK UTILITIES CATHODIC PROTECTIO DEMOLITION SUBTOTAL CONTINGENCY (5%)	S N	· · · · · · · · · · · · · · · · · · ·	- LS LS LS - -	- - - - -		850 (400) (300) (50) (100) 1,650 <u>83</u>				
ESTIMATED CONTRACT C	OST		-	-	-	1,733				
TOTAL TOTAL (ROUNDED)		. <i>1</i> 6) 				99 1,831 1,850				
10. Description of Propo storage complex to a linear feet) of 203- fuel transfer pipeli protection, pig laun and site work. Demo	sed Construction: Construct fuel pumphouse. The pip millimeter (8-inch) and ne. Work includes civil ching and receiving stat. lish or clean and decomm	a new fr ping is 304-mill , mechar ion, ins ission t	ael trar approxi imeter ical an stallati he exis	nsfer pip mately 59 (12-inch) d electri on of hig ting unde	eline system 8 meters (n diameter c cal utiliti gh and low p erground pip	ns from a bulk a) (1,962 carbon steel ces, cathodic point drains, peline.				
11. REQUIREMENT: 598 M	leters (M) ADEQU	ATE: 0 N	I	SUBST	ANDARD: 598	М				
PROJECT: Replace th	e existing deteriorated	fuel tra	nsfer p	ipeline.	(C)					
REQUIREMENT: There the 1950's, that is base's mission of fu and strategic missio	is a need to replace an o currently operating at re eling transient and figh ns.	existing educed p ter airc	underg pressure raft co	round tra . This f nducting	nsfer pipel uel pipelir training, c	ine, built in the supports the operational,				
CORRENT SITUATION: feed pressure since pipe. Internal insp length of pipe are o corrosion. Pipeline risks.	The existing 53-year-old 2007 due to concerns with ections conducted on the nly about 75% of the thic system operating pressure	transfe h weld i pipe in ckness c es have	er pipel integrit idicate of the p been si	ine has h y along m that weld ipe secti gnificant	been operationst of the ds along most ons due to tly reduced	ing at gravity length of st of the age and to manage the				
DD Form 1391 July 1999	PREVIOUS EDITI	ON IS OBS	JI.ETE			20				

1. Component DEFENSE (DLA)		FY 2013 MILITA PROJE	ARY CONSTRUCTION CT DATA	2.	. Date FEBRUARY 2012				
3. Installation and Locat	ion		4. Project Title						
SEYMOUR JOHNSON AIR CAROLINA	R FORCE E	BASE, NORTH	F	REPLACE PIE	PELINE				
5. Program Element	6. Categor	y Code	7. Project Number	8. Project C	ost (\$000)				
0702976S		125	DESC13S1		1,850				
IMPACT IF NOT PROVID to sustain its fuelin jeopardized. Risk of commercial truck del of fuel deliveries w ADDITIONAL: This pro- certifies that this for components. Mission with use by the other	IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Seymour Johnson AFB to sustain its fueling operations to assigned fighter and transient aircraft will be jeopardized. Risk of additional environmental damage will remain. The alternative of commercial truck deliveries are unreliable, manpower intensive, and could cause interruptions of fuel deliveries which would significantly degrade the base's mission capability. ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.								
12. Supplemental Data:									
A. Estimated Design Data:									
 Status (a) Date Design Start (b) Parametric Cost D (c) Percent Complete (d) Date 35 Percent ((e) Date Design Comp (f) Type of Design Comp 	ted: Estimate as of Se Complete: lete: ontract	Used to Develop ptember 2011:	Costs (Yes/No):		11/10 No 35% 06/11 07/12 D/B/B				
2. Basis (a) Standard or Defin (b) Date Design was N	nitive De Most Rece	esign: ently Used:			Yes 04/10				
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-House									
4. Contract Award					01/13				
5. Construction Star	ī.				02/13				
6. Construction Comp.	lete				02/15				
B. Equipment associated w	ith this pr	oject that will be	provided from other app	propriations:	I				
PURPOSE		APPROPRIATION	FISCAL YEAR REQUIRED		AMOUNT (\$000)				
None									
		Point	t of Contact is DL	A Civil En	gineer at 703-767-2326				

1. Componen	nt		0					00000		2. Date	
DEFENSE	(DLA)		FY 2	OI3 MIL	TTARY C	ONSTRUC	TION PR	OGRAM		FEB	RUARY 2012
3. Instal	lation And L	ocation		4. Com	nand					5. Area	Construction
DEFENS	E LOGISTIC	CS AGEN	ICY		DEFEI	NSE LOG	ISTICS A	AGENCY		Cost Ind	ex
DISTRI	BUTION, NE	ΞW									0.99
CUMBER	LAND, PENN	ISYLVAN	IA								
6. PERSONNI Army Insta	EL U.S.	1) 0FF) PERMANE	CTV) ਸਸ0	2) STUDEN: ENL	CTV) ਸਸ0	3)SUPPORT		(4) TOTAL
a. AS OF		011		C1 V	011		C1 V	011		011	
b. END FY											
		0)									
A. TOTAL AC	CREAGE	0)								1	
B. INVENTOR	RY TOTAL AS	OF									
C. AUTHORI	ZED NOT YET	IN INVEN	TORY								141,808
D. AUTHORI	ZATION REQUE	STED IN	THIS PROG	GRAM							17,400
E. AUTHORIZ	ZATION INCLU	DED IN F	OLLOWING	PROGRAM							9,500
F. PLANNED	IN NEXT THR	EE YEARS									8,400
G. REMAININ	NG DEFICIENC	Y									· ·
H. GRAND TO	DTAL										177,108
8. PROJECTS	S REQUESTED	IN THIS	PROGRAM:								-
			a. CAT	EGORY				ł	. COST	c. I	DESIGN STATUS
(1) CODE	(2) PROJE	CT TITLE	مريح المراجع		(3) S	COPE		(\$000)	(1)STAR	T (2)COMPLETE
131 941	Replace C Re	place R	eservoi	r Builaing	3	Ц: Т (5,800 1 300		$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $
831	Replace	Sewage '	Treatmer	- it Plant		T's Tr			£,300 5,300	11/10	0.09/12
0.01						<u>ш</u> ,			0,000		00,12
9. FUTURE I	PROJECTS:	NG PROGR	ΣМ								
CATEGORY	PROJECT				DDO	TROM	P				COST
CODE	NUMBER	_			PRO		ав.				(\$000)
171	DDCX150	3	(lonstru	ct Trai	ning Ce	nter (F	Y 15) (TRV 15)			7,000
131	DDCXI30	9	FXF	pand Pu	DIIC Sa	лесу ва	CITICA	(FY 15)			2,500
b. PLANNED	IN NEXT THE	REE YEARS	3								
CATEGORY CODE	PROJECT NUMBER				PRO	JECT TITI	Е				COST (\$000)
441	DDCX150	2			Bulk S	hed (FY	16)				8,400
10. MISSIO	N OR MAJOR F	UNCTION									
Defense 1	Logistics	Agency	Distri	bution	, New C	umberla	nd is re	esponsi	ble for	receivi	ng, storing,
issuing,	and shipp	oing De	partmer	t of De	efense-	owned _. c	ommodit	ies to	all brai	nches of	the Armed
Forces, a	as well as • alathina	s suppo	rting c	ther Fe	ederal :	agencie	s. Amor	ng the	commodi	cies are	e medical
materiel	, clothing	, and t maint	extiles enance	support	- of Ar	, and I med For		inment	SULUCIT	on, and	electronic
pureb ree	quirea ror		cilance	Duppor			ceb equ	-pilerie.			
Deferred	sustainme	ent, re	storati	on, and	d moder:	nizatio	n for fa	aciliti	es at tl	nis loca	tion is \$61.5
million.											
11 0100000				TOTENOTE		1					
A ATR DOLLITION								0			
D WITTE									0		
B. WATER	3. WATER POLLUTION 0								U		
C. OCCUP	ATIONAL SA	AFETY A	ND HEAL	TH							0

<pre>1. Component DEFENSE (DLA)</pre>	FY 2013 MILIT PROJE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2012								
3. Installation and Locat: DEFENSE LOGISTICS NEW CUMBERLAND, PEN	ion AGENCY DISTRIBUTION, NNSYLVANIA	4. Projec	Project Title REPLACE COMMUNICATIONS BUILDING							
5. Program Element	6. Category Code	Category Code 7. Project Number 8. Project Cost (\$000)								
0702976S	131	131 DDCX1301 6,800								
9. COST ESTIMATES										
	Item		U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIES COMMUNICATIONS BUI STORAGE BUILDING SUSTAINABLE DESIGN	LDING (9,860 Square Feet) 	- SM LS LS	- 916 - -		4,340 (2,840) (800) (700)				
SUPPORTING FACILITIES SITE WORK UTILITIES DEMOLITION	S	· · · · · · · · · · · · · · · · · · ·	- LS LS LS	- - -	- - -	1,785 (785) (700) (300)				
SUBTOTAL		• • • • • •	-	-	-	6,125				
CONTINGENCI (56)	· · · · · · · · · · · · · · · · · · ·		-	-	_	<u> </u>				
CUDEDVICION INCDECT		·····	-	-	_	0,431				
SUPERVISION, INSPECI.	ION & OVERHEAD (SIOH) (S	./6)	_	-	_	<u>367</u>				
TOTAL (ROUNDED)		· · · · · · · · ·	_	-	-	6,800				
EQUIPMENT FROM OTHER	APPROPRIATIONS (NON ADD)	-	-	-	(5,400)				
10. Description of Propose communications center equipment, administra- required sustainable emergency generator, conditioning systems utilities connections buildings totaling 5 Architectural Barries	10. Description of Proposed Construction: Construct a replacement facility for the installation's communications center. Provide equipment room for communications and electrical switchgear equipment, administrative space, training room, conference room, and a break room. Includes required sustainable design including geothermal cooling, utilities, fire protection, emergency generator, vault for communication equipment, heating, ventilation, and air-conditioning systems. Site improvements include parking, pavements, security fencing, utilities connections, and landscaping. Demolish existing communications and switchgear buildings totaling 537 square meters (5,779 Square feet). Design facility to meet Architectural Barriers Act (ABA) and DoD Minimum Antiterrorism (AT/FP) Standard.									
11. REQUIREMENT: 916 Squ	uare Meters (SM) ADEQU	ATE: 0	SM		SUBSTAND	ARD: 537 SM				
PROJECT: Construct	a communications facilit	y to rep	lace an	existing	g facility.	. (C)				
REQUIREMENT: There is a need to replace an existing communications facility that is nearly 100-years old. The current facility is in the flight path of the adjacent commercial airport and is operating under a waiver since the facility was in place before the runway was constructed. This location is one of DLA primary distribution sites and it's essential to retain communications since many of the stored items are owned by all the DoD components.										
CURRENT SITUATION: The installation communication facility is currently located in a facility that was built in 1918. The existing facilities are inadequate for modern information technology organizations. They lack satisfactory specialized space needed										
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1. Component		FY 2013 MILITZ	ARY CONSTRUCTION		2. Date				
DEFENSE (DLA)		PROJE	CT DATA		FEBRUARY 2012				
3. Installation and Locat	ion		4. Project Title						
DEFENSE LOGISTICS	AGENCY D	TSTRIBUTION.	REPLACE	COMMUNICA	ATTONS BUILDING				
NEW CUMBERLAND, P	PENNSYLV	ANIA		00111011201					
5. Program Element	6. Categor	y Code	7. Project Number	8. Project	Cost (\$000)				
0702976S		131	DDCX1301		6,800				
for communication equ	uipment,	switchgear and	areas to operate.						
IMPACT IF NOT PROVIDED: If this project is not provided, the depot will continue to perform essential communications activities from obsolete buildings. Sustained operation of these deteriorated, aging facilities will adversely affect the ability to conduct the mission. Costly facilities operation, sustainment, and restoration of these deteriorated buildings will divert scarce infrastructure resources. ADDITIONAL: Renovating 1918 buildings to provide the same level of benefits as the proposed building is uneconomical. Leasing was also considered and found to be more costly than new construction. This project meets all applicable DoD criteria. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by									
incompatible with use	e by the	other component	s.						
12. Supplemental Data:									
A. Estimated Design Data:									
1. Status									
 (a) Date Design Start (b) Parametric Cost I (c) Percent Complete (d) Date 35 Percent ((e) Date Design Compl (f) Type of Design Complete 	ted: Estimate as of Se Complete: lete: ontract	Used to Develop ptember 2011:	Costs (Yes/No):		11/10 yes 15% 12/11 11/12 D/B/B				
 Basis (a) Standard or Defin (b) Date Design was I 	nitive De Most Rece	esign: ently Used:			No N/A				
3. Total Cost (c) (a) Production of Pla (b) All Other Design (c) Total (d) Contract (e) In-House	3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) 1000000000000000000000000000000000000								
4. Contract Award					02/13				
5. Construction Star	t				04/13				
6. Construction Comp	lete				07/15				
B. Equipment associated with	ith this pr	oject that will be	provided from other app	propriation	s:				
PURPOSE		APPROPRIATION	FISCAL YEAR REQUIRED		AMOUNT (\$000)				
Servers, Racks, and CablingDWCF2015\$2,300Telecommunications SwitchesDWCF2015\$2,900Systems FurnitureDWCF2015\$200									
		Point	t of Contact is DL	A Civil E	Ingineer at 703-767-2326				

PREVIOUS EDITION IS OBSOLETE.

1. Component DEFENSE (DLA)	FY 2013 MILIT PROJE	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2012							
3. Installation and Locat	ion	4. Projec	t Title						
DEFENSE LOGISTICS NEW CUMBERLAND, E	AGENCY DISTRIBUTION, PENNSYLVANIA	REPLACE RESERVOIR							
5. Program Element	6. Category Code	7. Projec	t Number	8. Pr	oject Cost (\$0	00)			
0702976S	841	DDC	CX1305		4,	300			
9. COST ESTIMATES									
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES STORAGE TANK (2,83 PIPING	9 Kiloliters/750,000 Gal). lons).	– LS LS	- - -		2,340 (1,640) (700)			
SUPPORTING FACILITIE SITE WORK UTILITIES DEMOLITION	S	· · · · · · · · · · · · · · · · · · ·	- LS LS LS			1,525 (550) (375) (600) 2,865			
					_	102			
CONTINGENCI (5%)	оот		-	-	_	<u>193</u>			
ESTIMATED CONTRACT C	OST		-	-	-	4,058			
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	. /%)	-	-	-	231			
TOTAL			-	-	-	4,290			
TOTAL (ROUNDED)		•••••	-	-	-	4,300			
EQUIPMENT FROM OTHER	APPROPRIATIONS (NON ADD)	-	-	-	(100)			
10. Description of Propo potable water storag (12-inch) diameter a controls. Provide te Provide site work an gallon) reservoir.	sed Construction: Construct e tank for emergency use nd 355-millimeter (14-in lemetry and instrumentat d security fencing. Demo	an elev . Provi ch) wate ion cont lish the	ated 2,8 de conn er suppl rol sys e existi	339-kilo ections y line, tem for ng 3,78!	liter (750, to existing with valvin adequate ta 5 kiloliter	000-gallon) g 304-millimeter ng and level ank water level. (1,000,000			
11. REQUIREMENT: 2,839	kL ADEQUATE: () kL	S	SUBSTAND.	ARD: 3,785	kL			
PROJECT: Construct requirements. (C)	water storage tank, and	pipelir	ne to me	et insta	allation wat	cer demand			
REQUIREMENT: There is a need to replace the 68-year old reservoir and associated piping to assure a reliable DoD compliant potable water supply and to ensure fire fighting pressure is available for DLA's east coast primary distribution center. The installation has multiple hazardous material and high rack storage facilities storing nearly \$14 billion of commodities owned by all branches of the Armed Forces, as well as supporting other Federal agencies. Stored water is for emergency use in the event of fire and/or interruption of regular water service.									
CURRENT SITUATION: line, and access roa The reservoir is loc	The existing reservoir i dway have exceeded their ated approximately one m	s in nee expecte ile from	ed of re ed lifes n the in	placement pan and stallat:	nt. The rese are in poor ion near an	ervoir, supply c condition.			
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1 Component					2. Date		
DEFENSE (DI.A)		FY 2013 MILITA	ARY CONSTRUCTION		FEBRUARY 2012		
DEFENSE (DIA)		PROJE	CT DATA				
3. Installation and Locat	ion		4. Project Title				
DEFENSE LOGISTICS	AGENCY D	ISTRIBUTION,	R	EPLACE RE	SERVOIR		
NEW CUMBERLAND, F	ENNSYLVA	ANIA					
5. Program Element	6. Categor	y Code	7. Project Number	8. Project	Cost (\$000)		
0702976S		841	DDCX1305		4,300		
	-						
Interstate highway.	The remot	e location requ	ires additional se	curity pa	trols to prevent		
pressure and reliable	Addition	of supply to m	eet the fire fight	ing regui	rements for the		
installation.	0041000	or pappry co m		ing requi			
IMPACT IF NOT PROVID	ED: The	installation wi	ll be required to	operate a	nd maintain a remote,		
overage and inefficie	ent water	reservoir inca	pable of meeting c	urrent wa	ter system pressure		
demands. Any disrupt	cion or t	ne water supply	will impact the r	ire light	ing supply.		
ADDITIONAL: An analy	vsis cons	idered the reno	vation versus new	construct	ion. The analysis		
concluded the more f	easible a	lternative was :	new construction.	This pro	ject meets all		
applicable DoD crite:	ria. App	licable portion	s of this project	will be c	ertified to the Silver		
level of the U.S. Gro	een Build	ling Council's L	eadership in Energ	y Environ	mental Design - New		
Construction (LEED-No	C) green ag baan g	building rating	system. The Defen	se Logist	ics Agency certifies		
Mission requirements	. operati	onal considerat	ions, and location	are inco	mpatible with use by		
the other components	, operaer			410 11100	mpacifie with abe by		
12. Supplemental Data:							
A. Estimated Design Data:							
1. Status							
(a) Date Design Star	ted:				11/10		
(b) Parametric Cost	Estimate	Used to Develop	Costs (Yes/No):		No		
(c) Percent Complete	as of Se	ptember 2011:			35%		
(d) Date 35 Percent (lete:				03/12		
(f) Type of Design Comp	ontract				D/B/B		
2. Basis							
(a) Standard or Defin	nitive De	sign:			No		
(b) Date Design was I	Most Rece	ntly Used:			N/A		
3. Total Cost (c)	= (a) +	(b) or $(d)+(e)$) (\$000)				
(a) Production of Pla	ans and S	pecifications	, (+000)		270		
(b) All Other Design	Costs	-			180		
(c) Total					450		
(d) Contract					300		
(e) In-House					150		
4. Contract Award					01/13		
5. Construction Star	t				02/13		
6. Construction Comp	lete				02/14		
B. Equipment associated w	ith this pr	oject that will be	provided from other app	propriations	5:		
PURPOSE		APPROPRIATION	FISCAL YEAR		AMOUNT (\$000)		
			REQUIRED				
Close Circuit Television DWCF 2014 \$100							
Cameras							
		Point	t of Contact is DL	A Civil E	ngineer at 703-767-2326		

1. Component DEFENSE (DLA)	FY 2013 MILII PROJ	FARY CON	STRUCTIO	ON	2. Date F	e 'EBRUARY 2012		
3. Installation and Locat: DEFENSE LOGISTICS NEW CUMBERLAND, F	ion AGENCY DISTRIBUTION, PENNSYLVANIA	4. Projec	t Title REPLA	ACE SEWAGI	E TREATMEN	T PLANT		
5. Program Element	6. Category Code	7. Projec	t Number	8. Pro	ject Cost (\$0	000)		
0702976S	831	DDC	CX1303		б,	300		
9. COST ESTIMATES								
	Item		U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES TREATMENT FACILITY CONTROL BUILDING	(320,000 Gallons-per-da		– LS LS			3,410 (2,960) (450)		
SUPPORTING FACILITIE	S		_	-	-	2,260		
SITE WORK			LS	-	-	(820)		
UTILITIES			LS	-	-	(1,250)		
DEMOLITION			LS	-	-	(190)		
SUBTOTAL			-	-	-	5,670		
CONTINGENCY (5%)			-	-	-	284		
ESTIMATED CONTRACT C	OST		_	-	-	5,954		
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (5	.7%)	-	-	-	339		
<u>ም</u> ^ምእፒ.			_	_	_	6 293		
TOTAL (ROUNDED)			_	_	_	6 300		
EOUIPMENT FROM OTHER	APPROPRIATIONS (NON ADD)	_	-	-	(50)		
10. Description of Propo batch reactors for w disinfection system, the construction of blowers, instrumenta road and utilities. equalization basin at	sed Construction: Construct astewater treatment, an chemical storage, and a a 100-square meter (1,08 tion and control systems Demolish the existing w nd flume which will be r	an influ aeration water p 0-square . The p astewate eused in	ent scr sludge pumping foot) project er treat the ne	reening bu system. T control k also incl ment faci w facilit	uilding, t tank, and The projec building, p ludes site ility excep ty.	wo sequencing ultraviolet t also includes process pumps, work, access pt for an		
11. REQUIREMENT: 320 th	nousand gallon-per-day(KC	G) ADEQU	ATE: 0	KG	SUBSTANI	DARD: 500 KG		
PROJECT: Construct	a modern wastewater trea	tment fa	acility.	(C)				
REQUIREMENT: There is a need to provide a modern waste water treatment facility that complies with Pennsylvania Department of Environmental Protection (PADEP) discharge requirements. The existing treatment process cannot be retrofitted to satisfy upcoming environmental permit requirements for sewage treatment facilities. The facility is an essential infrastructure support item for a depot which stores over 937,000 different stock numbers valued at \$14 billion.								
CURRENT SITUATION: Currently this installation has a dedicated on-site sanitary sewage collection system. The local community cannot support this requirement. The existing wastewater treatment facility will not be able to meet the future PADEP discharge restrictions for facilities within the Chesapeake Bay watershed. Additionally this facility has reached the end of its design life. Condition surveys show structural deterioration of								

1. Component		FY 2013 MILIT	TARY CONSTRUCTION		2. Date	
DEFENSE (DLA)		PROJ	ECT DATA		FEBRUARY 2012	
3. Installation and Locat	ion		4. Project Title			
DEFENSE LOGISTICS	AGENCY D	TSTRIBUTION	REPLACE	SEWAGE TRE	CATMENT PLANT	
NEW CUMBERLAND, F	ENNSYLV	ANIA				
5. Program Element	6. Categor	y Code	7. Project Number	8. Project (Cost	
0702976S		831	DDCX1303		6,300	
several key component units only allows sho preventing execution	ts due to ort-term of neces	o corrosion. Ad bypasses of flo ssary maintenanc	ditionally the con w to perform requi e for the facility	figuration red mainte	of the treatment nance tasks	
IMPACT IF NOT PROVIDU able to conform to per Discharge Limit Requi- steel walls of the ex- in unlawful discharge ADDITIONAL: There are concluded the only for project meets all app facility has been con- considerations, and i	ED: If t ending PA irements. xisting a es of raw re no exi easible a plicable nsidered location	this project is DEP Chesapeake Additionally, meration and cla sewage to wate sting facilitie alternative was DoD criteria. for joint-use p are incompatibl	not provided, the Bay Tributary Stra it is likely that rification treatment rs in the Susquehan construction of a The Defense Logist otential. Mission e with use by othe	existing f tegy Nutri one or mor nt tanks w nna River. sider renc replacemen ics Agency requireme r componen	acility will not be ent Reduction e of the internal rill fail, resulting wation. The analysis t facility. This certifies that this nts, operational ts.	
12. Supplemental Data:						
A. Estimated Design Data:						
1. Status					11/10	
(a) Date Design Star (b) Parametric Cost	lea. Estimate	Used to Develop	Costs (Yes/No):		II/10 No	
(c) Percent Complete	as of Se	eptember 2011:			35%	
(d) Date 35 Percent (Complete:	-			09/11	
(e) Date Design Comp	lete:				09/12	
(f) Type of Design Co	ontract				D/B/B	
2. Basis						
(a) Standard or Defin	nitive De	esign:			No	
(b) Date Design was I	MOST RECE	ently Usea:	() (+ 0 0 0)		N/A	
3. Total Cost (c	:) = (a)+(b) or (d)+((e) (\$000)		800	
(a) Production of Pla	ans and s	pecifications			800	
(c) Total	COSLS				400	
(d) Contract					1,200	
(e) In-House					200	
4 Contract Award					12/12	
5 Construction Start	+				02/13	
6 Construction Comp	lete				06/15	
B. Equipment associated w	ith this pr	oiect that will be	provided from other app	propriations:		
PURPOSE	- -	APPROPRIATION	FISCAL YEAR		AMOUNT(\$000)	
			REQUIRED			
Treatment Equipm	ient	DWCF	2015		50	
Point of Contact is DLA Civil Engineer at 703-767-2326						
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1. Component DEFENSE	nt (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM 2. Date FEBRUARY 2012										
3. Instal	lation And I	location		4. Comm	and						5. Area	Con	struction
NAVAL	STATION,	GUANTAN	AMO		DEFE	NSE LOG	ISTICS A	AGENCY	•		COSC IIIC	1	66
BAY, C	UBA EL tenant	(1) DEBWANE	זיזי	(2) STUDEN	rs	1	(3)		 דח	1	.00
of U.S. Na	vy	OFF	ENL	CIV	OFF	ENL	CIV	OFF	(3)	ENL	CIV		(4) TOTAL
a. AS OF													
b. END FY													
7. INVENTO	RY DATA (\$00	0)											
A. TOTAL A	CREAGE	OF											
C AUTHORI	ZED NOT VET	TN TNVEN	TORV										
D AUTHORI	ZATION REQUE	STED IN	THIS PROD	RAM									40.200
E AUTHORI	ZATION INCLU	IDED IN F	OLLOWING	PROGRAM									40,200
F. PLANNED	IN NEXT THE	REE YEARS	0220/12110	110010101									0,500
G. REMAINI	NG DEFICIENC	CY											
H. GRAND T	OTAL												48,700
8. PROJECT	S REQUESTED	IN THIS	PROGRAM:						_		1		
(1) 0000		(0) 55075	a. CAT	EGORY		(2) 7			b.	COST	C.	DESI	GN STATUS
(I) CODE 151	Po	(2) PROJE	CT TITLE	r		(3) S	COPE		(Ş) 27	600	(1)STA	אזי ר	(2)COMPLETE
126	Replace 1	Fruck L	oading	 Facilit	v	T.S	5		2.	,000 600	03/00	5	05/12
	nopiace .		oudg	- 401110	1		-		_,			•	00,11
a. INCLUDE	D IN FOLLOWI	NG PROGR	AM										
CATEGORY	PROJECT				PRO	JECT TITI	Æ					C	OST
CODE	NUMBER											(5	5000)
411	DESC140	4		Const	ruct F	uel Tar	nk (FY 1	4)				8	,500
b. PLANNET) TN NEXT TH	REE VEARS	3										
CATEGORY	PROJECT				PRO		F					C	COST
CODE	NUMBER				1.00	0101 1111						(3000)
						None							
10. MISSIO	N OR MAJOR F	UNCTION											
These fu	el facili	ties pr	ovide e	ssentia	l stor	age and	distri	butior	ı sy	vstems	to supp	por	t the
mission	of assigne	ed unit	s and t	ransien	t airc	rait at	Naval S	Static	on,	Guanta	anamo Ba	ay,	Cuba.
Deferred	sustainme	ent <i>.</i> re	storati	on, and	moder	nizatio	n for fi	uel fa	ci]	ities	at this	s 1	ocation is
\$2 milli	on.	0110, 20	0001001	0117 0110						10100		-	
11. OUTSTA	NDING POLLTI	ON AND S	AFETY DEE	TCIENCIE	S: (\$000)		-					
A. AIR P	A. AIR POLLUTION 0												
B. WATER	B. WATER POLLUTION 0												
C. OCCUP	ATIONAL SA	AFETY A	ND HEAL	TH								0	
													•

1. Component DEFENSE (DLA)	FY 2013 MILITA PROJEC	RUARY 2012						
3. Installation and Locat	ion 4	4. Projec	t Title					
NAVAL STATION, GUA	NTANAMO BAY, CUBA	REPLACE FUEL PIER						
5. Program Element	6. Category Code	Category Code 7. Project Number 8. Project						
0702976S	151	DES	C1203		37,6	500		
9. COST ESTIMATES	1 1							
	Item		U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES			-	-	-	22,368		
FUEL PIER			LS	-	-	(14,600)		
FENDER PILES AND D	OLPHINS		LS	-	-	(6,130)		
FUEL PIPING			LS	-	-	(1,200)		
SUSTAINABLE DESIGN	ſ	• • • • •				(438)		
SUPPORTING FACILITIE	S		-	-	-	11,250		
MECHANICAL UTILITI	ES		LS	-	-	(1,800)		
ELECTRICAL UTILITI	ES & LIGHTING		LS	-	-	(3,550)		
SITE IMPROVEMENTS.			LS	-	-	(3,500)		
DEMOLITION			LS	-	-	(2,000)		
DREDGING		• • • • •	LS	-	-	(400)		
SUBTOTAL			-	_	_	33,618		
CONTINGENCY (5%)			-	-	-	1,681		
ESTIMATED CONTRACT			-	-	-	35,299		
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (6.	5%)	-	-	-	2,294		
TOTAL			_	_	_	37,593		
TOTAL (ROUNDED)		••••	-	-	-	37,600		
10. Description of Propo	sed Construction: Construct a	a concre	ete fue	l pier, f	ender piles	, mooring		
dolphins, control bu length of the pier a linear feet) of 152- inch) diameter carbo Replace 2,563 square telephone, fire alar construction dredgin	ilding, and ramp to trans and dolphins is 251 meters millimeter (6-inch), 254- on steel fuel piping. Incl e meters (3,066 square yar m and suppression systems ag. Demolish the existing	ition f (825 f millime ude shi ds) of , oily fuel pi	rom the eet). I ter (10 p hose road le water c er.	e pier to Include 3')-inch), a service we eading to collection	the shore. 79 meters (m and 406-mill with spill o the pier. F n system. F	The combined a) (1,245 Limeter (16- containment. Provide Provide		
11. REQUIREMENT: 2	51 Meters (M) ADEQUATE:	0 M	SUBS	TANDARD:	113 M			
PROJECT: Provide a r	new fuel pier and pipeline	es. (C)						
REQUIREMENT: There i will comply with cur and safe ship fuelin delivering all sourc provides logistical U.S. Atlantic Fleet, percented for counte	s a need to replace an ex- rent DoD standard design g and defueling. The fuel es of fuel to the U.S. Na support to ships and airc Homeland Defense, U.S. C	isting criteri pier i val Sta raft of ustoms	deteric a to al s neede tion Gu forces Service	brated fue llow for e ad to proviantanamo s of the t and Drug	el pier. The environmenta vide the pri Bay. This i J.S. Souther g Enforcemen	e new fuel pier ally compliant mary means of installation in Command, at Agency		

1. Component DEFENSE (DLA)		FY 2013 MILITA PROJE	ARY CONSTRUCTION CT DATA		2. Date FEBRUARY 2012			
3. Installation and Locat	ion		4. Project Title					
NAVAL STATION, GUAN	NTANAMO E	BAY, CUBA	R	EPLACE FU	JEL PIER			
5. Program Element	6. Categor	y Code	7. Project Number	8. Project	Cost (\$000)			
0702976S		151	DESC1203		37,600			
CURRENT SITUATION: revealed that pier pr fendering and dolphin repairs to the facil containment on the containment on the containment IMPACT IF NOT PROVID fuel supplied to the impact the fueling of	The exist iles or p n piles a ity are r urrent fu ED: This U.S. por f aircraf	ing fuel pier is pile encasements also have section not practical or al pier nor does a fuel pier is the ction of the isla	s in need of repla exhibited advance n losses due to ag economically prud s it meet other Do he primary pier fo and. Any disrupti f island power, wa	cement. d stages e and co ent. The D requir r receip on of th ter puri	A 2010 pier inspection of deterioration. Pier rrosion. Additional re is no spill ements. t and delivery of all e fuel supply will fication plant and			
marine refueling in t	this Cari	bbean Area of R	esponsibility.					
ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.								
12. Supplemental Data:								
A. Estimated Design Data:								
 Status (a) Date Design Stars (b) Parametric Cost D (c) Percent Complete (d) Date 35 Percent ((e) Date Design Comp (f) Type of Design Comp 	ted: Estimate as of Se Complete: lete: ontract	Used to Develop ptember 2011:	Costs (Yes/No):		11/10 No 35% 06/11 09/12 D/B/B			
2. Basis (a) Standard or Defin (b) Date Design was D	nitive De Most Rece	esign: ently Used:			No N/A			
3. Total Cost (c) (a) Production of Pla (b) All Other Design (c) Total (d) Contract (e) In-House	3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (a) In Mayao							
4. Contract Award					03/13			
5. Construction Star	t				06/13			
6. Construction Comp	lete				06/15			
B. Equipment associated w	ith this pr	oject that will be p	provided from other app	propriation	us:			
PURPOSE		APPROPRIATION	FISCAL YEAR REQUIRED		AMOUNT (\$000)			
None								
		Point	t of Contact is DL	A Civil 1	Engineer at 703-767-2326			

1. Component DEFENSE (DLA)	FY 2013 MILIT PROJE	ARY CONS ECT DATA	TRUCTIO	N	2. Date FEB	RUARY 2012			
3 Installation and Locat	ion	4. Projec	+ Title						
NAVAL STATION, GUA	NTANAMO BAY, CUBA	1	REPI	LACE TRUC	K LOAD FACI	LITY			
5. Program Element	6. Category Code	7. Projec	t Number	8. Pro	ject Cost (\$000))			
0702976S	126	DES	SC13S3		2,6	00			
9. COST ESTIMATES									
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES TRUCK LOAD FACILIT REFUELER TRUCK PAR	YKING AREA	· · · · · · · · · · · · · · · · · · ·	- LS LS	- - -		823 (523) (300)			
SUPPORTING FACILITIE SITE WORK UTILITIES DEMOLITION	S	 	- LS LS LS	- - -	- - -	1,480 (580) (600) (300)			
SUBTOTAL CONTINGENCY (5%)		· · · · · · ·	-	-	-	2,303 <u>115</u>			
ESTIMATED CONTRACT C	OST		-	_	_	2,418			
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (6	.5%)	-	-	_	157			
TOTAL TOTAL (ROUNDED)			- -	-	-	2,575 2,600			
10. Description of Proposed Construction: Construct a 38 liter-per-minute (600-gallon-per minute) three-position fuel loading facility complete with a canopy. Provide secondary containment for the fueling facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish existing one-station loading facility. Provide 750 square meters (8,073 square feet) of truck refueler parking area with spill containment.									
11. REQUIREMENT: 3 Sta	tions ADEQUATE:	0 Stat	lons	SUI	BSTANDARD: 1	Station			
PROJECT: Replace ob	solete fuel truck load f	acility	with mo	dern faci	lity. (C)				
REQUIREMENT: There 1954. An environment to provide simultane the primary means of Guantanamo Bay. This the U.S. Southern Co Drug Enforcement Age area.	is a need to replace a n ally compliant three pos ous multi product refuel delivering fuel to oper location provides logis mmand, U.S. Atlantic Fle ncy personnel for counte	oncompli- ition re- ing capa ating ar stical su set, Home er-narcot	ant tru efueler ability. ad suppo apport t eland De cics act	ck load f truck loa This loa rt units o ships a fense, U. ivities t	tuel facilit ading facili ading facili at U.S. Nav and aircraft S. Customs chroughout t	y built in ty is needed ty serves as ral Station of forces of Service and he Caribbean			

1. Component DEFENSE (DLA)		FY 2013 MILITA PROJE	2. Date FEBRUARY 2012									
3. Installation and Locat	ion		4. Project Title									
NAVAL STATION, GUA	NTANAMO E	BAY, CUBA	REPLAC	E TRUCK I	LOAD FACILITY							
5. Program Element	6. Categor	y Code	7. Project Number	8. Project	Cost (\$000)							
0702976S		126	DESC13S3		2,600							
CURRENT SITUATION: spill containment pa by DoD criteria.	The sole vement, a	e existing 58-ye and does not mee	ar-old load facili t safety or envirc	ty lacks	adequate impervious provisions as required							
IMPACT IF NOT PROVID inefficient operation containment surfaces safety features.	IMPACT IF NOT PROVIDED: Loading of refueler tank trucks will continue to be a lengthy, inefficient operation. The environment and operators will be at risk due to lack of adequate containment surfaces and operating from a facility that does not have all the current DoD safety features.											
ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.												
12. Supplemental Data:												
A. Estimated Design Data:												
 Status (a) Date Design Star (b) Parametric Cost 1 (c) Percent Complete (d) Date 35 Percent (e) Date Design Comp. (f) Type of Design Comp. 	A. Estimated Design Data: 1. Status (a) Date Design Started: (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): (c) Percent Complete as of September 2011: (d) Date 35 Percent Complete: (e) Date Design Complete: (f) Type of Design Contract (b) Date Design Contract (c) Date Design Contr											
2. Basis (a) Standard or Defi: (b) Date Design was D	nitive De Most Rece	esign: ently Used:			No N/A							
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-House												
4. Contract Award					01/13							
5. Construction Star	t				03/13							
6. Construction Comp	lete				03/14							
B. Equipment associated w	ith this pr	oject that will be	provided from other ap	propriation	s:							
PURPOSE		APPROPRIATION	FISCAL YEAR REQUIRED		AMOUNT (\$000)							
None	None											
		Point	t of Contact is DL	A Civil H	Point of Contact is DLA Civil Engineer at 703-767-2326							

PREVIOUS EDITION IS OBSOLETE.

1. Compone DEFENSE	nt (DLA)		FY 2	013 MIL	ITARY (CONSTRU	CTION PR	ROGRAM		2. Date FEB	RUARY 2012	
3. Instal	lation And I	location		4. Com	nand					5. Area (Construction	
ANDERS	EN AIR FO	RCE BAS	SE,		DEFE	NSE LOG	ISTICS A	AGENCY		Cost Inde	x	
GUAM	-										2.21	
6. PERSONN	EL tenant	(1) PERMANE	INT	((2) STUDEN	TS		(3)SUPPORT	ED	(4) TOTAL	
of US Air	Force	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	(1)101111	
a. AS OF												
b. END FY												
7. INVENTO	RY DATA (\$00	0)								-		
A. TOTAL A	CREAGE											
B. INVENTO	RY TOTAL AS	OF										
C. AUTHORI	ZED NOT YET	IN INVEN	TORY									
D. AUTHORI	ZATION REQUE	ESTED IN	THIS PRO	GRAM							67,500	
E. AUTHORI	ZATION INCLU	JDED IN F	OLLOWING	PROGRAM								
F. PLANNED	IN NEXT THE	REE YEARS										
G. REMAINI	NG DEFICIENO	CΥ										
H. GRAND T	OTAL										67,500	
8. PROJECT	S REQUESTED	IN THIS	PROGRAM:									
(1) CODE	i		a. CA	EGORY b. COST						c. DESIGN STATUS		
125	Ilpar	ade Fue	ol Pipe	line		(3) S	S		67.500	11/10	07/12	
110	0291	aac rac	er repe	11110			5		0,,000		07712	
9. FUTURE	PROJECTS:											
a. INCLUDE CATEGORY	PROJECT	LLOWING PROGRAM									COST	
CODE	NUMBER				PRO	JECT TITI	LE				(\$000)	
						None						
b. PLANNEI	D IN NEXT TH	REE YEAR	S							i		
CATEGORY	NUMBER				PRO	JECT TITI	E				(\$000)	
											(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
						None						
10. MISSIO	N OR MAJOR B	UNCTION	_		_							
These fu mission Deferred \$4.5 mil	el facili of assign sustainm lion.	ties pr ed unit ent, re	ovide e s and t storat:	essentia transier ion, and	al stor nt airc d moder	age and raft at nizatic	l distril Anderse on for fu	butior en Air uel fa	n systems Force B acilities	to supp ase (AAF at this	ort the B). location is	
11. OUTSTA	NDING POLLTI	ION AND S	AFETY DE	FICIENCIE	IS: (\$000)						
A. AIR P	OLLUTION										0	
B. WATER	POLLUTIO	N									0	
C. OCCUP	ATIONAL S	AFETY A	ND HEAI	LTH							0	

1. Component	FY 2013 MTLTT	ARY CONS	ייידר <i>ייי</i> דר	N	2. Date					
DEFENSE (DLA)	PROJE	PROJECT DATA FEBRUARY 2012								
3. Installation and Locat	ion	4. Projec	ct Title							
ANDERSEN AIR FORCE	BASE, GUAM	UPGRADE FUEL PIPELINE								
5. Program Element	6. Category Code	7. Projec	t Number	8. Proj	ject Cost (\$00	0)				
0702976S	125	DES	SC1303		67,	500				
9. COST ESTIMATES										
	Item		U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIES			-	-	-	42,451				
FUEL PIPELINE (15.	7 MILES)		LS	-	-	(31,700)				
EXISTING PIPELINE	UPGRADES		LS	-	-	(600)				
UPGRADE PUMPHOUSE.			LS	-	-	(9,200)				
SUSTAINABLE DESIGN	ſ		LS	-	-	(951)				
						17 000				
SUPPORTING FACILITIE			- T C	_	_	(10,900)				
ELECTRICAL UTILITI	LD		LS	-	_	(10,800)				
DEMOLITION			LS	-	_	(400)				
SITE WORK			то	-	_	(5,300)				
CATHODIC PROTECTIO			LS	-	_	(1,000)				
ENVIRONMENIAL & AR	CHALOLICAL MIIIGAIION		ĞЦ	_	_	(400)				
SUBTOTAL.			_	_	_	60 351				
CONTENDENCY (E%)						2 010				
CONTINGENCY (5%)			-	-	_	3,018				
ESTIMATED CONTRACT C	OST		-	-	-	63,369				
SUPERVISION, INSPECT	ION & OVERHEAD (SIOH) (6	.5%)	-	-	-	4,119				
TOTAL			-	-	_	67,488				
TOTAL (ROUNDED)			-	-	_	67,500				
10. Description of Propo millimeter (10-inch) km (15.7 miles) 254- new 25.3 kilometers includes upgrading a separators, piping m leak detection. Pro existing piping comp along the pipeline r	<pre>sed Construction: Upgrade tw diameter cross-island t millimeter diameter fuel (km) (15.7 miles) 254-mi outphouse, new generato odifications, upgrades t voide operations and main conents. Provide mitigati route.</pre>	o exist ransfer cross-i llimeter r build o the el tenance on of co	ing 12. pipelin island t diamet ing with lectrica support pnstruct	l kilometo hes. Also transfer p ter transf h emergence al system, t informat tion impace	er (km) (7. upgrade one pipeline. Co fer pipeline cy generator cathodic p tion. Demo to n archae	5 mile) 254- e existing 25.3 onstruct one e. Work rs, new filter protection, and lition of eological site				
11. REQUIREMENT: 37.4	km ADEQUATE: 0	М	SU	BSTANDARD	: 37.4 km					
PROJECT: Construct pipeline. (C)	a new fuel transfer pipe	line and	d upgrad	de an exis	sting fuel 1	transfer				
REQUIREMENT: There pipeline that is inc Andersen Air Force B during contingencies Andersen AFB's missi and tanker aircraft.	is a need to add a new p apable of supporting mis ase (AFB) can't sustain without increase transf on as a link in the War	arallel sion rec long ter er pipel Mobiliza	pipelin quiremen cm fuel line cap ation PI	ne and upg nts. The h support t pacity. Th lanning (W	grade an ex: nydrant fue to wide bod: nis fuel pig MMP) for wid	isting transfer l systems at ied aircraft peline supports de-bodied cargo				
CURRENT SITUATION: T needed to meet opera	The existing pipeline can tional requirements. The	supply existin	fuel at ng syste	t less tha em does no	an one-half ot have the	the rate pressure				
DD Form 1391, July 1999	PREVIOUS EDITI	ION IS OBS	OLETE.			53				

1. Component DEFENSE (DLA)	FY 2013 MILITA PROJE	ARY CONSTRUCTION CT DATA		2. Date	2. Date FEBRUARY 2012			
3. Installation and Locat	ion	4. Project Title	I					
ANDERSEN AIR FORCE	BASE, GUAM	UPG	RADE FUEL	PIPE	LINE			
5. Program Element	6. Category Code	7. Project Number	8. Project	Cost ((\$000)			
0702976S	125	DESC1303		6	67,500			
controls to safely of Finally the in-bound	perate at higher pressure filtration is not adequa	es needed to allow ate for the requir	for high ed design	ler fu 1 flov	uel flow rates. ws.			
IMPACT IF NOT PROVID readiness. Issue ca throughput.	ED: If this project is no pability at peak requirer	ot provided it cou ments are greater	ld negati than curr	.vely cent r	affect mission receipt			
ADDITIONAL: Increasing the size of the fuel transfer pipeline is the only feasible alternative to deliver the fuel quantities needed. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.								
12. Supplemental Data:								
A. Estimated Design Data:								
1. Status (a) Date Design Star (b) Parametric Cost	ted: Estimate Used to Develop	Costs (Yes/No):			12/10 No			
(c) Percent Complete	as of September 2011:				35%			
(d) Date 35 Percent (Complete:				06/11			
(e) Date Design comp. (f) Type of Design C ⁴	lete: ontract				0//12 D/B/B			
 Basis (a) Standard or Definition (b) Date Design was in the second s	nitive Design: Most Recently Used:				No N/A			
3. Total Cost (c)	= (a)+(b) or (d)+(e)) (\$000)						
(a) Production of Pla	ans and Specifications				3,100			
(b) All Other Design (c) Total	Costs				1,800 4,900			
(d) Contract					3,900			
(e) In-House					1,000			
4. Contract Award					02/13			
5. Construction Star	t				03/13			
6. Construction Comp	lete				11/14			
B. Equipment associated w	ith this project that will be p	provided from other ap	propriations	s:				
PURPOSE	APPROPRIATION	FISCAL YEAR		AMO)UNT (\$000)			
News		REQUIRED						
None		<u> </u>						
	Point	t of Contact is DI	A Civil F	'naine	acr = 1, 703 - 767 - 2326			

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

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

1. COMPONENT								2. Dat	e		
DoDEA		· · · · · · · · · · · ·							Februar	y 2012	
	FY 2013	MILIIA	ARY CC	INSIR	UCTIO	N PRO	GRAM				
				4 0.01						-DU 0	
3. Installation and Location				4. CON	IMAND			5. AR TIC	5. AREA CONSTRUC- TION COST INDEX		
FORT CAMPBELL, KE	NTUCKY			Do	DEA			1.	02		
6. PERSONNEL STRENGTH	F	PERMANE	νт		STUDENT	S		SUPPORT			
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
a. AS OF 30 SEP 2011						635				635	
b. END FY 2015						741				741	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE											
INVENTORY TOTAL AS OF							0				
	INVENTORY.						0	7			
AUTHORIZATION INCLUDED I	N FOLLOWING	G PROGR	ам				41,701 C)			
PLANNED IN NEXT THREE PROGRAM YEARS											
REMAINING DEFICIENCY							0				
GRAND TOTAL							41,76	7			
8. PROJECTS REQUESTED IN	N THIS PROGE	RAM				00		DESIGN		STATUS	
	PR	PROJECT TITLE SCOPE (\$000)						START	<u>c</u>	OMPLETE	
73046	Replace	Barkley El	ementary	142.040.55				lan 12		lul 15	
		School		142	049 31	41,70	57	Jan 12		Jul 15	
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING	PROGRAM		. – .	a .							
Replace Marshall Elem	nentary Sch	ool; Addi	tion Fort	Campbe	ell High S	chool; R	eplace V	Vassom I	Middle S	chool	
b. PLANNED IN NEXT THREE	YEARS										
Replace Jackson Elem	entary Scho	ol; Repla	ace Linco	oln Elem	entary So	chool					
10. MISSION OR MAJOR FUNC	CTIONS										
Military Dependent Edu	ucation										
11. OUTSTANDING POLLUTIO	N AND SAFET	TY DEFICIE	ENCIES:								
None											

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION P	ROJECT D	DATA	2. Date February 2012	
3. INSTALLATION ANI	D LOCA	TION		4. PRO	JECT TITL	E:		
FORT CAMPBELL	2, KENT	UCKY		REPLACE BARKLEY ELEMENTARY SCHOOL				
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT CO	DST (\$000)	
		73046		AM000	28	41	1,767	
		9. COST E	STIMA	ΓES				
		Item		U/M	Quantit	y Unit Cost	Cost (\$000)	
PRIMARY FACILIT BARKLEY ELEM LEED AND FEDE	' <mark>IES</mark> ENTAR RAL EN	Y SCHOOL NERGY ACTS COMPLIAN	CE	SF LS	142,049	9 198.20	29,563 28,155 1,408	
SUPPORTING FACI CANOPIES ELECTRICAL UT COMMUNICATIO WATER/SEWER U MECHANICAL U SITE PREPARATI ROADS, SIDEWA SITE IMPROVEM DEMOLITION LOW IMPACT DE	LITIES ILITIES ON UTILITI TILITIE ON LKS AN ENTS/F	ES S ND PARKING PLAYGROUNDS PMENT		LS LS LS LS LS LS SF LS	78,794	15.77	7,718 (505) (1,139) (719) (840) (591) (671) (872) (910) (1,243) (228)	
SUBTOTAL CONTINGENCY PER ESTIMATED CONTR SUPERVISION, INSP ENGINEERING DUR TOTAL REQUEST	CENT (ACT CO ECTION	5%) OST N & OVERHEAD (5.7%) NSTRUCTION (1%)					37,281 <u>1.864</u> 39,145 2,231 <u>391</u> 41,767	
10. DESCRIPTION OF PROPOSED CONSTRUCTION:Construct an elementary school composed of shallow foundations, steel frame, and CMU with brick veneer. Interior construction will consist of but not be limited to CMU for halls, classrooms, restrooms, mechanical rooms; suspended acoustic ceiling tile with appropriate energy efficient light fixtures such as florescent, pendant hung, and recessed; terrazzo flooring for entries, halls, restrooms; VCT for classrooms and offices; and SVT for food service areas. Interior spaces include a minimum of learning neighborhoods, a special education area for the moderate to severe program, flex labs, information center, gymnasium, auxiliary gymnasium, food service area, art room, music room, performance theater, commons area for dining and social networking, and other required areas for a fully functioning elementary school. Cafeteria, food service and information center areas were sized for the future ES School population. The project includes site work such as signage, fencing, paving, landscaping, canopies, exterior lighting, utilities, and playground areas. The project includes related infrastructure such as water, sewer, electrical, staff and visitor parking areas, mechanical rooms, emergency access lanes and delivery areas. The project will require demolition of Buildings 3708 and 3710 for a total of 78,794 SF. DEMO Table Bldg $\#$ Area (SF) 3700 3710 3710 3710 3710 3710 3715 Sustainable principles will be maximized in the design, development and construction of the project in accordance with								

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012			
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	E:				
FORT CAMPBEL	L, KENT	TUCKY		REPLACE BA	ARKLEY ELEM	IENTARY			
5. PROGRAM ELEMEN	IT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)			
		73046		AM00028	41	,767			
measures will be incor resource conservation in Energy and Environ	porated measure mental I	in this project wherever feasi s will be maximized in the de Design (LEED) for Schools, S	ble, prae esign to Silver ce	ctical or required b the extent possible ertification will be	y regulation. En . In accordance the minimum go	ergy and natural with Leadership al of the project.			
Facilities will be designed in accordance with DoDEA 21 st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.									
Air Conditioning Load	1: 350 TO	ONS I DOT		-					
11. REQUIREMENT:	142,049	ADQT:	4,875 S.	F	SUBS	5TD: 78,794 SF			
PROJECT:		1 11 / 2	1	. 1 1					
Replace the existing el	ementar	y school by constructing a ne	w eleme	entary school.					
REQUIREMENT: The new school is requ five. School population	uired to pon, as of	provide adequate academic fa September 2011 is 635 stude	cilities : nts.	for 741 students in	grades Pre-Kind	lergarten through			
<u>CURRENT SITUATION</u> The existing facilities a constructed in FY 09. classroom and education DoDEA 21 st Century H maintenance costs and HVAC, electrical and deficiencies, no fire su code requirements. The repair problems have constructed	<u>DN:</u> are in su The maj on space Education repair ac plumbin ppressio ne faciliti levelope	bstandard condition except for ority of the school buildings is are undersized and have inan in Facilities Specifications. A ctions that interrupt the school g, have exceeded their useful in systems, and marginal indo ies do not meet construction is d and are becoming non-repar	or a four being re dequate ging uti ol operat life. The or air q standard irable.	classroom additio eplaced are greater infrastructure that lity infrastructure s tions. Most infrast here are numerous uality as the facilit s for energy efficient The existing facilit	n with 4,875 SF than 45 years of fails to meet the systems result in ructure compone NFPA Life Safe y was constructe ency. Numerous ies do not meet t	that was d. Existing e standards of the excessive ents, such as ty and ADA code d under different maintenance and the AT/FP			
<u>IMPACT IF NOT PROVIDED:</u> The continued use of deficient, inadequate, and undersized facilities that do not accommodate the current student population will continue to impair the overall education program for students. If new facilities are not provided, the substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will compound and the school will not support a 21 st Century curriculum and provide for energy savings and sustainability initiatives. Building 3708 is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are roof, windows, restrooms, HVAC systems, exterior façade and kitchen equipment.									
ADDITIONAL: This project has been o	coordina	ted with the installation phys	ical secu	urity plans and all A	AT/FP measures	are included.			
Economic Alternatives	s:								
All known alternatives requirements; therefor JOINT USE CERTIFI	were co e, no eco <u>CATION</u>	nsidered during the developm momic analysis was needed on the second sec	nent of or perfor	this project. No ot med.	her option could	meet the mission			
This facility can be use on DoDEA requirement	ed by oth nts.	er components on an "as ava	ilable"	basis; however, the	e scope of the pro	oject is based			

1. COMPONENT DoDEA	1. COMPONENT 2. Date DoDEA FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date									
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITI	LE:	-				
FORT CAMPBELI	L, KEN	ГИСКҮ		REPLACE B SCHOOL	ARKLEY ELEN	MENTARY				
5. PROGRAM ELEMEN	JΤ	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT C	OST (\$000)				
		73046		AM00028	4	1,767				
POC (703) 588-3509										
12. Supplemental Data	a:									
Site Approval: Yes	Χ	Obtained Date: 26 Apr 20)11							
No Expected Date:										
Issues: (state no issue of	or expla	in the issue)								
 a. DDESAB, AICUZ b. Endangered specie c. Air quality – No is d. Cultural/archeolog e. Clearing of trees – f. Known contamina g. Operational proble h. Traffic patterns int i. Existing utilities u j. Ordnance sweep responses 	Z, Airfie es/sensit ssue gical res - No issu tion at s ems – N upact – 7 upgrade equired	eld, EMR, or wetlands – No tive habitat – No issue ources – No issue ue selected site – No issue lo issue Traffic study required for bu – No issue prior to construction – No i	issue isy thorou ssue	ıghfare						
Planning: Consistent with Install	ation M	aster Plan: Y								
Host Nation Approval:	Countr	ry, date of approval if applic	able – N/	A						
National Capital Regio	on Appro	oval: Date of approval, if ap	plicable -	- N/A						
NEPA Documentation Level of NEPA: Enviro	Comple onmenta	ete: N al Assessment								
Mitigation Issues:										
 a. Wetlands replacent b. Hazardous Waste c. Contaminated soil d. Other – N 	nent/enl – Y /water -	nancement –N - N								
 A. Design Data (Estim (1) Status: (a) Design Sta (b) Parametrici (c) Percent of (d) Expected 3 (e) Design Co (f) Type of D (2) Basis: 	nated): art Date c Cost E Design 35% De ompletic esign C	Stimate Used to Develop Co Completed as of 1 Jan 2012 sign Date on Date ontract:	osts 2		J N O J D	AN 2012 IO % 1AY 2012 AN 2013 Design/Bid/Build				
(a) Standard of(b) Date Desig	or Defin gn was l	itive Design Most Recently Used			N N	[O [/A				

1. COMPONENT		EV 4012 MILITARY CON	STRAT	TAN BRAIFAT I		2. Date				
DODEA		FY 2013 MILITARY COP	STRUC	TION PROJECT I	DATA	February 2012				
3. INSTALLATION AN	D LOCA	ΓΙΟΝ		4. PROJECT TITI	LE:					
FORT CAMPBELI	L, KENT	'UCKY		REPLACE BARKLEY ELEMENTARY SCHOOL						
5. PROGRAM ELEMEN	JT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)				
		73046		AM00028	4	1,767				
 (3) Total Design (a) Production (b) All Other (c) Total Desi (d) Contract (e) In-house (4) Construction (5) Construction (6) Construction B. Equipment associat 	Cost (c) 1 of Plan Design C gn Cost Contrac Start Da Comple ed with t	 (a)+(b) OR (d)+(e): s and Specifications Costs et Award Date ate ate extion Date this project which will be proproving 	ovided fr Fiscal	rom other appropri Year	4, 2,- 1, AI M. JU ations:	123 474 549 PR 2013 AY 2013 JL 2015				
Equipment Nomenclature]	Procuring Appropriation	Approj	priated	Cost (\$000)					
Furnishings	-	O&M	$\frac{01 \text{ Kee}}{2015}$	luesteu	<u>(\$000)</u> 843					
Kitchen		O&M	2015		47					
IT		O&M	2015		506					
Education Supplies		O&M	2015		103					
Safety Equipment		O&M	2015		5					
Security Equipment		O&M	2015		7					
1. COMPONENT								2. Dat	e	
--	---	-------------------------	------------	-----------	----------	---------------	---------------------------------------	----------	----------	---------
DoDEA	FY 2013	MILITA	ARY CC	ONSTR	UCTIO	N PRO	GRAM		Februar	y 2012
3. Installation and Location				4. CON	MAND			5. ARI		RUC-
Vogelweh Housing Area	a, Kaisersla	autern, G	ermany	Do	DEA			1.	27	NDEX
6. PERSONNEL STRENGTH	F	PERMANE	NT	[STUDENT	S	Ś	SUPPORTE	Ð	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011						979				979
b. END FY 2015						655				655
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE INVENTORY TOTAL AS OF AUTHORIZATION NOT YET IN I AUTHORIZATION REQUESTED AUTHORIZATION INCLUDED IN PLANNED IN NEXT THREE PRO REMAINING DEFICIENCY GRAND TOTAL	NVENTORY. IN THIS PRO FOLLOWIN OGRAM YEA	DGRAM G PROGR/ RS	AM				0 0 61,41 0 . 0 0 0	5		
8. PROJECTS REQUESTED IN	THIS PROG	RAM								
CATEGORY						COS	Т	DESIGN		STATUS
CODE	<u>Pr</u>	ROJECT II	ILE	<u>sc</u>	OPE	<u>(\$000</u>	<u>))</u>	START	<u> </u>	OMPLETE
730787 9. FUTURE PROJECTS	Replace [•]	Vogelweh E School	Elementary	166,	524 SF	61,41	5	Jan 12		Apr 15
a INCLUDED IN FOLLOWING	PROGRAM									
b. PLANNED IN NEXT THREE None	YEARS									
10. MISSION OR MAJOR FUNC	FIONS									
Military Dependent Edu	cation									
11. OUTSTANDING POLLUTION None	I AND SAFE	TY DEFICIE	ENCIES:							

LOCA	TION	FY 2013 MILITARY CONSTRUCTION PROJECT							
Area. K			4. PROJECT TITLE:						
,	aiserslautern, Germany		Replace Vogelweh Elementary School						
	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT COST (\$000)				
	730787		EU0002	34	61	,415			
	9. COST ES	STIMA	ГES						
	Item		U/M	Quantity	y Unit Cost	Cost (\$000)			
<u>ES</u> THOOL RAL EN	NERGY ACTS COMPLIANO	CE	SF LS	166,524	4 274.32	47,036 45,681 1,355			
SUPPORTING FACILITIES SPECIAL CONSTRUCTION FEATURES CANOPIES ELECTRICAL UTILITIES WATER/SEWER UTILITIES MECHANICAL UTILITIES SITE PREPARATION ROADS, SIDEWALKS AND PARKING SITE IMPROVEMENTS DEMOLITION AT/FP						7,628 617 373 139 182 270 1959 932 2,936 22 198			
CENT (ACT CO CTION NG CC	(5%) OST N & OVERHEAD (6.5%) DNSTRUCTION(0.5%)					54,664 <u>2,733</u> 57,397 3,731 <u>287</u> 61,415			
	ES PHOOL AL EN LITIES UCTION LITIES TILITI TILITIEN N KS AI ENTS	E 6. CATEGORY CODE 730787 9. COST ES 1tem ES 2HOOL RAL ENERGY ACTS COMPLIANC AL ENERGY ACTS COMPLIANC UCTION FEATURES LITIES TILITIES TILITIES TILITIES TILITIES SIN LITIES SIN LITIES TILITIES TILITIES CON FEATURES CENT (5%) ACT COST CCTION & OVERHEAD (6.5%) NG CONSTRUCTION(0.5%)	6. CATEGORY CODE 7. PRO 730787 9. COST ESTIMAT Item ES COMPLIANCE ITHES COMPLIANCE ITIES COMPLIANCE ITIES LITIES LITIES LITIES LITIES CENT (5%) ACT COST CCIION & OVERHEAD (6.5%) N CONSTRUCTION:	6. CATEGORY CODE 7307877. PROJECT NI EU00029. COST ESTIMATES9. COST ESTIMATESItemU/MES HOOL RAL ENERGY ACTS COMPLIANCESF LSLITIES UCTION FEATURESLS LSLITIES TILITIES DN LS NLSTILITIES CENT (5%) ACT COST CCTION & OVERHEAD (6.5%) NG CONSTRUCTION(0.5%)LS LSPROPOSED CONSTRUCTION:T. PROJECT NI PROPOSED CONSTRUCTION:	6. CATEGORY CODE 7. PROJECT NUMBER 730787 EU00034 9. COST ESTIMATES U/M Quantity SF Item U/M Quantity SF Item U/M Quantity SF HOOL SF LS Is ITIES Is UCTION FEATURES Is LITIES Is UCTION FEATURES Is ILITIES Is NUCTION FEATURES Is IS Is STILITIES Is STILITIES Is SN Is KS AND PARKING Is IS Is CENT (5%) Is ACT COST Is CITION & OVERHEAD (6.5%) Is NG CONSTRUCTION(0.5%) Is PROPOSED CONSTRUCTION: Is	C 6. CATEGORY CODE 7. PROJECT NUMBER 8. PROJECT CO 730787 EU00034 61 9. COST ESTIMATES 100 Quantity Unit Cost Item U/M Quantity Unit Cost ES HOOL SF 166,524 274.32 HOOL SF 166,524 274.32 ITIES LS LS 1 UCTION FEATURES LS LS 1 LITIES LS LS 1 1 UCTION FEATURES LS LS 1 1 SN LS LS 1 1 1 SN LS LS 1			

Construct a two story school composed of poured concrete, concrete block/steel structure and stucco/masonry exterior. Also retain and renovate building 124. Interior construction will consist of concrete wall/plaster for common shared areas, neighborhoods, Student Support Areas, Exploratory Learning spaces and buildings services, classrooms restrooms mechanical rooms, meeting rooms, and counseling rooms, interior suspended ceiling with florescent lighting, flooring for neighborhoods, student support areas, and common shared spaces will be vinyl tile, information centers carpet, for student support areas vinyl and carpet, entries, circulation spaces and restrooms ceramic tile or as required to meet functional requirements. Interior spaces neighborhoods, flexible laboratories, occupational and physical therapy, moderate and severe learning impaired areas, guidance counseling and professional development centers; a small performance space medium career and technical education spaces and an information center. The project includes, but not limited to, site improvements such as site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Interior spaces include neighborhoods, information center, flex labs, gymnasium, supply areas, specialist rooms, art room, learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, multipurpose room/kitchen and other required areas for a fully functioning elementary/high school. The cafeteria, gymnasium, food service and information center areas are included. Enrollment will be realigned between the two Kaiserslautern elementary schools. The project includes related infrastructure such as, but not limited to, parking areas, mechanical rooms, water, sewer, electrical, delivery areas, and playgrounds. Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy

. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012				
3. INSTALLATION AN	ID LOCA	TION		4. PROJECT TITL	E:					
Vogelweh Housing	g Area, K	aiserslautern, Germany		Replace Voge	lweh Elementar	y School				
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)				
		730787		EU00034	61	,415				
and Environmental De	esign (LE	EED) for Schools, Silver certi	fiable (OCONUS) will be	the minimum go	al of the project.				
Facilities will be desig Act (ADA) Accessibil Life Safety Code, Star standards.	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	d: Estim	ated at 25 Tons								
11. REOUIREMEN	JT: 166.	524 SF ADOT: ()	SU	BSTD: 132.771	:				
<u>PROJECT:</u> Replace the existing V	/ogelweh	elementary school by constr	ructing a	new elementary so	chool.					
REQUIREMENT:										
The new school is req based on SY2009-201	uired to j 0.	provide adequate academic fa	cilities	for 655 students in	grades PS-5. Sc	hool population				
CURRENT SITUATI	<u>ON:</u>									
The existing Vogelwe 1960 (Bldgs 1032 and "failing" facility cond paying maintenance and facilities have resulted Century Education Fa- interrupt school opera ADA code violations requirements. Bathroo standards for energy e replacement of these f	h Elemen 1033), a ition ration nd repair l in the lo cilities S tions. The and no fi oms and fficiency facilities	ntary School consists of four and 2003 (Bldg 01179). The ngs, meaning it is more econo costs. Additionally, undersi poss of academic operational e pecifications. Aging building here are numerous NFPA Life re suppression systems, as th plumbing are in severe need the existing facilities do n cannot be accomplished on the	separate building omical i zed clas fficienc g system e Safety e faciliti of repla ot meet ne prese	e buildings construct s constructed betw n the long term to n srooms and the cur ies and fail to meet ns result in excessiv (e.g. inadequately ies were constructed cement. The facilit AT/FP guidelines. nt site. A new site	cted in 1955 (Blo een 1955 throug replace these fac rent number and the standards of ve maintenance of sized stairwells) d under differen ties do not meet Due to site restu- has been identif	lg 1178), h 1971 have ilities rather than layouts of the the DoDEA 21 st costs and problems and t code construction rictions, ied.				
IMPACT IF NOT PRO	OVIDED	<u>):</u>								
The continued use of a program for students. education, motivation DoD's energy savings and interrupt school of ADA guidelines without and Vogelweh ES students, and increase Elementary School is need of repair/replaced	multiple If new f and insp and sust perations out signif dents pop Kaisersla d efficier currently ment are	inadequate and undersized fa acilities are not provided, the iration. The current facilities canability initiatives. Yearly by The school facilities canne- icant remodeling, expansion, pulations will evenly distribut utern area, and result in bette ncies and economies of scale a Q3 rating and will diminis fire alarm, electrical and hea	cilities v substant will no mainter of be ecc and nev te the too er conso in opera h greath ting sys	will continue to imp dard environment t be able to suppor nance and utility co pnomically modifie w construction. Th tal projected K-5 st lidated education a ttions, maintenance y over the next few tems.	pair the overall e will continue to t a 21 st Century (osts will continue ed to meet NFPA e combining of 1 tudent load of ap nd service oppor e, and staffing. No y years. Outdated	ducational hamper student Curriculum and to compound Life Safety and Kaiserslautern ES proximately tunities for the Vogelweh I, failing, and in				
ADDITIONAL:										

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

. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT I	DATA	2. Date February 2012
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	Æ:	
Vogelweh Housing	g Area, K	aiserslautern, Germany		Replace Voge	elweh Elementar	y School
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)
		730787		EU00034	61	,415
Economic Alternatives	s:		1			
All known alternatives requirements; therefor	s were co e, no ecc	nsidered during the development of the deve	nent of or perfor	this project. No ot med.	her option could	meet the mission
JOINT USE CERTIFI	CATION	<u>1:</u>				
This facility can be use on DoDEA requirement	ed by oth nts.	her components on an "as ava	uilable"	basis; however, the	e scope of the pro	oject is based
DODEA POC: (703))	588-350	9				
12. Supplemental Dat	a:					
Site Approval: Yes	x	Obtained Date: August 12.	2010			
No		Expected Date:				
Issues: (state no issue	or explai	n the issue)				
 a. DDESAB, AICUZ b. Endangered specie c. Air quality – No I d. Cultural/archeolog e. Clearing of trees - Base Civil Engine f. Known contamina g. Operational probl h. Traffic patterns in i. Existing utilities u j. Ordnance sweep r 	Z, Airfie es/sensit ssue gical reso – Site is l eer. ation at s ems – Ne npact – N upgrade – required	ld, EMR, or wetlands – No Is ive habitat – No Issue purces – No Issue neavily forested. Tree remov elected site – No Issue to Issue No Issue - No utilities currently on site prior to construction - Second	ssue val will t e, but ad dary Ser	be coordinated with jacent to the locati vices	n the German Fo on.	restmeister by the
Planning: Consistent with Install	ation Ma	aster Plan: Yes				
Host Nation Approval	: NR					
NEPA Documentation Level of NEPA: (pick Memorandum of Nega Mitigation Issues:	Comple one) Cat ative Dec	te: NR egorical Exclusion, Environ ision	mental A	Assessment, Enviro	onmental Impact	Statement,
 a. Wetlands replaced b. Hazardous Waste c. Contaminated soit d. Other – N 	ment/enh – N l/water –	ancement – N N				
A. Design Data (Estimate	d):				
(1) Status:(a) Design St	art Date				Ja	ın 2012

. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT I	DATA	2. Date February 2012		
3. INSTALLATION AN	ID LOCA	TION		4. PROJECT TITL	Æ:	·		
Vogelweh Housing	g Area, K	aiserslautern, Germany	Replace Vogelweh Elementary School					
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	DST (\$000)		
		730787		EU00034	6	1,415		
 (b) Parametri (c) Percent of (d) Expected (e) 100% Des (f) Type of D (2) Basis: 	c Cost E f Design 35% Des sign Com Design Co	stimate Used to Develop Cos Completed as of 1 Jan 2012 sign Date npletion Date ontract:	ts		N 5' M Ja Design/Bi	ONE % lay 2012 n 2013 d/Build		
 (a) Standard (b) Date Design (3) Total Design (a) Production (b) All Other 	or Defini ign was M n Cost (c) n of Plan Design (tive Design - (YES/NO) Most Recently Used)=(a)+(b) OR (d)+(e): as and Specifications				NO N/A		
 (c) Total Des (d) Contract (e) In-house (4) Construction (5) Construction (6) Construction 	ign Cost n Contrac n Start Da n Comple	et Award Date ate etion Date			\$ Apr May Apr	7,686 54612 53074 2013 2013 2015		
B. Equipment associat	ted with t	this project which will be pro	vided fr Fiscal	om other appropria	ations:			
Equipment <u>Nomenclature</u> Furnishings Kitchen IT Education Supplies		Procuring <u>Appropriation</u> O&M O&M O&M O&M O&M	Approp Or Rec 2015 2015 2015 2015	priated <u>juested</u>	Cost (<u>\$000)</u> 1,047 10 462 22			

2015

2015

Safety Equipment Security Equipment O&M

O&M

5

1

1 COMPONENT								2 Dot	0	
DoDEA	FY 2013	MILITA	RY CO	NSTR	UCTIO	N PRO	GRAM	2. Dai	e Februar	y 2012
3. Installation and Location				4. CON	IMAND			5. AR		
Wiesbaden, Germany				Do	DEA			1.26		
6. PERSONNEL STRENGTH		PERMANEN	Т	STUDENTS			5	SUPPORTE	D	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011						632				632
b. END FY 2015						655				655
7. INVENTORY DATA (\$000)	-				•		•		•	·
TOTAL ACREAGE INVENTORY TOTAL AS OF AUTHORIZATION NOT YET IN II AUTHORIZATION REQUESTED AUTHORIZATION INCLUDED IN PLANNED IN NEXT THREE PRC REMAINING DEFICIENCY GRAND TOTAL	NVENTORY IN THIS PRO FOLLOWIN DGRAM YEA	OGRAM G PROGRA RS	M				0 0 52,178 0 . 0 0 0	3		
8 PROJECTS REQUESTED IN		RAM								
CATEGORY						COS	Т	DESIGN		STATUS
CODE	PF	ROJECT TIT	<u>LE</u>	<u>SCOPE</u>		<u>(\$000)</u>		<u>START</u>	<u>c</u>	<u>COMPLETE</u>
73046	Addition V	Viesbaden H	ligh School	102,236 SF 52,17		78	Jan 12		Apr 15	
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING I New Hainerberg Elemen New Wiesbaden Middle b. PLANNED IN NEXT THREE None	PROGRAM Intary Scho School F` (EARS	ool FY14 Y14								
10. MISSION OR MAJOR FUNCT Military Dependent Educ	TIONS ation									
11. OUTSTANDING POLLUTION None	AND SAFE	TY DEFICIE	NCIES:							

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012									
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITLE:						
Wiesbaden, Germa	iny			Wiesbaden High School Addition						
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRO	JECT N	UMBER	OJECT COS	ST (\$000)			
		73046		EU0004	43		52	2,178		
		9. COST I	ESTIMA	ATES						
		U/M	Quantit	y 1	Unit Cost	Cost (\$000)				
PRIMARY FACILI WIESBADEN HI LEED AND FED ANTITERRORIS SPECIAL COSTS	<u>FIES</u> GH SCH ENERG [*] M (AT/F (TEMPO	OOL ADDITION Y ACTS COMPLIANCE P) MEASURES ORARY FACILITIES)		SF LS LS LS	102,236	5	300.96	38,960 30,769 908 454 6,829		
SUPPORTING FAC	ILITIES	5						7,482		
CANOPIES ELECTRICAL UTILITIES WATER/SEWER UTILITIES MECHANICAL UTILITIES SITE PREPARATION ROADS, SIDEWALKS AND PARKING SITE IMPROVEMENTS ATFP DEMOLITION				LS LS LS LS LS LS LS SF	67,081		18	289 352 472 657 738 1393 1,968 436 1,177		
SUBTOTAL				LS				46,442		
CONTINGENCY PEI	RCENT ((5%)		LS				<u>2,322</u>		
ESTIMATED CONTI	RACT C	OST		LS				48,764		
SUPERVISION, INSP		LS				3,170				
ENGINEERING DUF	RING CC	ONSTRUCTION (EDC) (0.59	%)	LS				<u>244</u>		
TOTAL REQUEST								52,178		

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

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

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

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date February 2012										
3. INSTALLATION AND LOC	ATION	4. PROJECT TITL	Æ:								
Wiesbaden, Germany		Wiesbaden H	igh School Additio	on							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	ST (\$000)							
	73046	EU00043	52	2,178							
DEMO Table Bldg# Area SF/(S 07773 32,055 (2,9) 07773A 4.542 (4) 07774 28,094 (2,6) 7880 2,390 (2) Total 67081 (62)	M) 37 SM) 22 SM) 10 SM) <u>22 SM)</u> 41 SM)										
Due to site constraints, the new structure will overlay the current identified permanent facilities scheduled for demolition as no other viable site is available. An estimated thirteen (13) temporary classrooms are initially required to accommodate the demolition of these permanent buildings and will be used for the duration of construction. Construction for the new and temporary facilities is within an identified established military housing area. A new permanent road section, re-routing school buses, is required so as to have minimal impact upon the housing residents residing in the affected community area.											
Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable for OCONUS areas will be the minimum goal of the project.											
Facilities will be designed in Antiterrorism/Force Protection Guidelines/Architectural Barr Seismic Safety for Federally standards. and U.S. federal en	accordance with DoDEA 21 st (on Construction standards, Ame tiers Act (ABA), National Fire Owned Buildings, energy cons ovironmental laws and regulati	Century Education Faciliti ericans with Disabilities A Protection Association (N ervation standards, and en ons.	es Specifications, ct (ADA) Accessil FPA) Life Safety ergy and water con	bility Code, Standards of nservation							
Air Conditioning Load: Estin	nated at 35 Tons										
11. REQUIREMENT: 102	2,236 SF ADQT: 76,450) SF	SUBSTD: 67,081	l SF							
PROJECT:											
Addition to the Wiesbaden H	igh School facility.										
REQUIREMENT:											
The addition is required to pr on SY2009-2010.	ovide adequate academic facili	ities for 655 students in gra	ades 9-12. School	population based							
<u>CURRENT SITUATION:</u> The existing facilities were by respectively, and have "failin facilities rather than paying n Specifications. Additionally, meet the standards of the Dol maintenance costs and interru- including no fire suppression and plumbing are in severe no The existing facilities also do	uilt in 1955 (Bldg 7773 & Bldg g" facility condition ratings, m naintenance and repair costs an undersized classrooms and the DEA Education Facilities Spec upt school operations. There ar systems, as these facilities we eed of replacement. The facility not meet AT/FP guidelines.	g 7773A), 1961 (Bldg 777 heaning it is more economi d they do not meet 21st C current layout of the facil ifications. Aging building re numerous ADA code an re constructed under differ ties do not meet constructi	4) and 1983 (Bldg cal in the long terr entury Education I ity reduces efficien systems result in d NFPA Life Safe ent code requirem on standards for en	7880) m to replace the Facilities ncies and fail to excessive ety violations ents. Bathrooms nergy efficiency.							

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

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUCTION PROJECT I	DATA	2. Date February 2012
3 INSTALLATION AN	D LOCA	TION	4 PROJECT TITI	F.	
Wiesbaden, Germa	ny		Wiesbaden H	ligh School Add	ition
	2			C	
5. PROGRAM ELEMEN	ΝT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	COST (\$000)
		73046	EU00043		52,178
and added on the Mult same site as the existin Century needs.	ipurpose 1g school	Room. Construction has been l. Current request addresses e	en phased due to MILCOI existing shortfalls of acade	N Projects being mic facility req	constructed on the uirements to meet 21 st
IMPACT IF NOT PRO	<u>OVIDEE</u>	<u>):</u>			
The continued use of i students. If new facili motivation and inspira savings and sustainabi operations.	nadequa ties are r tion. Th lity initia	te and undersized facilities w not provided, the substandard ne current facilities will not be atives. Yearly maintenance a	ill continue to impair the of environment will continu e able to support a 21 st Cen nd utility costs will contin	overall education e to hamper studintury Curricului sue to compound	nal program for dent education, n and DoD's energy d and interrupt school
The existing facilities force protection standa economically modified new construction. Wie Outdated, failing, and	remain in ards for t d to meet esbaden in need o	nadequate, with over-aged uti he safety and protection of th t NFPA Life Safety and ADA High School is currently a Q2 of repair/replacement are mec	ilities and facilities, aging the students. The school is a guidelines without signif 3 rating and will diminish chanical, electrical, and Li	materials, and c undersized and icant remodelin greatly over the fe Safety system	lo not meet current cannot be g, expansion, and e next few years. ns.
ADDITIONAL:					
This project has been of meet current standards. The use of temporary	coordina (EUCO classrooi	ted with the installation physic M OPORD 08-01 and UFC 4 m facilities will be included to	ical security plans and all 4-010-01). o accommodate the phase	AT/FP measure d demolition of	s are included to buildings.
The site is pending app	proval by	y the Installation Planning Bo	pard, the Region Director a	and the Garrisor	Commander.
Economic Alternative	s:				
All known alternatives requirements; therefor	s were co e, no eco	onsidered during the developronomic analysis was needed of	nent of this project. No o or performed.	ther option coul	d meet the mission
JOINT USE CERTIFI This facility can be use DoDEA requirements.	CATION ed by oth	<u>V:</u> 1er components on an "as ava	ilable" basis; however, th	e scope of the p	roject is based on
DODEA POC: (703) 5	588-3509)			
12. Supplemental Dat	a:				
Site Approval: Yes		Obtained Date:			
No	Χ	Expected Date: 31 Jan 201	12		
Issues: (state no issue	or explai	in the issue)			
 a. DDESAB, AICUZ b. Endangered speci c. Air quality – No i d. Cultural/archaolog 	Z, Airfie es/sensit ssue	ld, EMR, or wetlands - No is ive habitat – No issue	ssue		
e. Clearing of trees -	– IAW G	ierman Environmental Laws	regarding Vegetation and	Tree Growth	
f. Known contamina	ation at s ems – Co	elected site – No issue onstruction will be on existin	g school site, temporary c	lassrooms requi	red
 h. Traffic patterns in i. Existing utilities utilities 	npact – F 1pgrade -	Rerouting of existing road net – Existing transformer upgrad	work for bus operations to le anticipated to meet new	minimize com and future pow	munity impact. er requirements.

j. Ordnance sweep required prior to construction – No issue

1. COMPONENT DoDEA	FY	2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012					
3. INSTALLATION AN	D LOCATION	[4. PROJECT TITL	E:						
Wiesbaden, Germa	ny			Wiesbaden Hi	igh School Add	ition					
5. PROGRAM ELEMEN	NT 6. C	CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT C	OST (\$000)					
		73046		EU00043		52,178					
Planning: Consistent with Install	ation Master	Plan: Yes									
Host Nation Approval by local Governmenta	: Country, dat l regulation w	e of approval if applicat ill be met during the de	ble – No sign by t	waivers required the Hessische Bau	for this project. Management (H	Approvals required IBM).					
National Capital Regio	on Approval:	Date of approval, if app	licable –	N/A							
NEPA Documentation Level of NEPA: N/A Memorandum of Neg	Complete: N ative Decision	'/A n – N/A									
Mitigation Issues:											
 a. Wetlands replacer b. Hazardous Waste c. Contaminated soil d. Other - Y - Asbes e. Other - Y or N - 	 a. Wetlands replacement/enhancement -N b. Hazardous Waste -N c. Contaminated soil/water -N d. Other - Y - Asbestos Abatement anticipated during demolition of existing facilities. e. Other - Y or N - Y - Asbestos Abatement anticipated during demolition of existing facilities. 										
A. Design Data (Estin (1) Status:	nated):										
(a) Design Sta (b) Parametri	art Date c Cost Estima	te Used to Develop Cos	sts		J	an 2012					
(c) Percent of	f Design Com	pleted as of 1 Jan 2012	515		1	5%					
(d) Expected	35% Design I	Date			Ν	/Iay 2012					
(e) 100% Des	sign Completi	on Date			J	an 2013					
(I) Type of D	esign Contrac	х:			Design	/BId/Build					
(2) Basis:											
(a) Standard ((b) Date Desi	or Definitive I	Design - (YES/NO) Recently Used				NO N/A					
(b) Dute Desi	gii was iviost	Recently Osed				14/14					
(3) Total Design (a) Production	1 Cost (c)=(a) n of Plans and	+(b) OR (d)+(e): l Specifications				(\$000)					
(b) All Other	Design Costs										
(c) Total Desi (d) Contract	ign Cost					4,889					
(d) Contract (e) In-house						2,955 1,956					
(4) Construction	1 Contract Aw	vard Date			Ар	r 2013					
(5) Construction	Start Date				May	y 2013					
(6) Construction	Completion	Date			Ар	r 2015					
B. Equipment associat	ed with this p	roject which will be pro	vided fr Fiscal `	om other appropria Year	ations:						
Equipment	Proc	uring	Approp	oriated	Cost						
Nomenclature	<u>Appi</u>	<u>copriation</u>	Or Req	uested	<u>(\$000)</u>						
Furnishings Kitchen	0	₩ M	201	.5 5	37						
IT	0	0&M	201	5	560						

Previous Editions May Be Used Until Exhausted.

1. COMPONENT DoDEA		FY 2013 MILITARY CO	ONSTRUC	TION PROJECT I	DATA	2. Date February 2012
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITI		
Wiesbaden, Germa	ny			Wiesbaden H	ligh School Ad	dition
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT	COST (\$000)
		73046		EU00043		52,178
Education Supplies Safety Equipment Security Equipment		O&M O&M O&M	20 20 20	15 15 15	647 5 29	

1. COMPONENT								2. Da	te		
DoDEA	FY 2013	MILITA	ARY CC	NSTR	UCTIO	N PRO	GRAM		February 2012		
3. Installation and Location				4. COMMAND					5. AREA CONSTRUC-		
Kadena Air Base Janar	1			Do				TIC 1.	1.51		
6 PERSONNEL STRENGTH			NT			<u>د</u>	SUPPORTED				
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
a. AS OF 30 SEP 2011						1,729				1,729	
b. END FY 2015						1,662				1,662	
7. INVENTORY DATA (\$000)	•		•			-	•				
TOTAL ACREAGE INVENTORY TOTAL AS OF AUTHORIZATION NOT YET IN II AUTHORIZATION REQUESTED AUTHORIZATION INCLUDED IN PLANNED IN NEXT THREE PRO REMAINING DEFICIENCY	NVENTORY IN THIS PRC FOLLOWING	OGRAM G PROGRA	AM				0 0 143,54 C . 0	5			
GRAND TOTAL											
8. PROJECTS REQUESTED IN	THIS PROGF	RAM				000	-	DECION		OTATUO	
CATEGORY CODE	PROJECT TITLE		<u>sc</u>	OPE	<u>(\$000</u>	<u>)</u>	START	<u>C</u>	OMPLETE		
730787	Replace El Hope & Am	ementary S elia Earha	School (Bob rt)	o 194,	692 SF	\$71,7	72	Oct 2011		Jun 2015	
730787	Replace St Elementary	earley Heig School	ghts	175,	175,931 SF \$71,7		\$71,773			Aug 2015	
9. FUTURE PROJECTS											
a. INCLUDED IN FOLLOWING I Replace Kadena Middle Scho	PROGRAM ol, Kadena Ai	r Base									
b. PLANNED IN NEXT THREE Replace Kadena Elementary S Replace/Renovate Kadena Hig	/EARS school, Kader jh School, Ka	a Air Base dena Air B	e ase								
10. MISSION OR MAJOR FUNCT Military Dependent Educ	TIONS cation										
11. OUTSTANDING POLLUTION None	AND SAFET	Y DEFICIE	ENCIES:								

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT DATA			2. Date February 2012	
3. INSTALLATION AND LOCATION				4. PRC	4. PROJECT TITLE:			
Kadena Air Base, Japan			Rep Ear	blace Element hart)	tary School (Bob	Hope & Amelia		
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT CC	ST (\$000)	
		730787		PA000	33	\$7	1,772	
		9. COST E	STIMA	ГES				
		Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILIT Elementary School LEED & EPACT (CIES Complia	nce		SF LS	194,692 1	231	47,722 (44,974) (2,748)	
SUPPORTING FACI Special Foundation Canopies Electrical Utilities Water/Sewer Utilit Mechanical Utilitie Site Preparation Roads, Sidewalks a Site Improvements Anti-Terrorism/Fon Low Impact Develo Environmental Mit	ILITIES a Feature ies and Park rce Prote opment igation	ing ection (AT/FP)		LS LS LS LS LS LS LS LS LS	1 1 1 1 1 1 1 1 1 1 1 1		15,863 (5,125) (710) (1,325) (378) (68) (989) (2,004) (3,522) (441) (456) (845)	
SUBTOTAL							63,585	
CONTINGENCY PER	RCENT ((5.0%)					3,179	
ESTIMATED CONT	RACT	COST					66,764	
SUPERVISION & AD	MINIST	FATION (6.5%)					4,340	
ENGINEERING DUR	ING CC	INSTRUCTION (1%)					668	
TOTAL PROJECT C	COST						71,772	

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

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

1. COMPONENT DoDEA		FY 2013 MILITARY CONSTRUCTION PROJECT DATA				2. Date February 2012
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	E:	
Kadena Air Base, Japan				Replace Elementary School (Bob Hope & Amelia Earhart)		
5. PROGRAM ELEMEN	JT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	DST (\$000)
		730787		PA00033	\$7	1,772

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

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

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

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

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

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

PROJECT:

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

REQUIREMENT:

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

CURRENT SITUATION:

Amelia Earhart Intermediate and Bob Hope Primary Schools were both constructed in 1980 under the Japanese Facilities Improvement Program and do not meet 21st Century Education Facilities Specifications. The schools consist of a series of two-story buildings constructed out of concrete. Modular building 9480-1 that was built in 1995 for additional space for both schools had severe structural deterioration and was demolished in FY11 after severe typhoon damage. This resulted in a loss of 6 classrooms for BHPS. Modular building 9480-2, built in 2000 for additional space for both schools has severely corroded structural members and framing that require immediate

repair. Modular building 9480-2 is operating under a fire protection Operational Risk Management (ORM) constraint because the Authority Having Jurisdiction (AHJ) has given them a Fire Services Department (FSD) rating of 1, which means the buildings are highly susceptible to combustion. The restrooms have stained plumbing fixtures and missing ceramic tiles. Toilet partitions are degraded and in need of replacement. Piping is 20 years old and fixtures are in need

1. COMPONENT DoDEA		FY 2013 MILITARY CONSTRUCTION PROJECT DATA				2. Date February 2012	
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	Æ:		
Kadena Air Base, Jap	Kadena Air Base, Japan				Replace Elementary School (Bob Hope & Amelia Earhart)		
5. PROGRAM ELEMEN	ΙT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	DST (\$000)	
		730787		PA00033	\$7	1,772	

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

IMPACT IF NOT PROVIDED:

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

ADDITIONAL:

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

Economic Alternatives:

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

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

DODEA POC: (703) 588-3509

12. S	upplemental Da	ata:	
Site A	pproval: Yes		Obtained Date:
	No	X	Expected Date: Jan 2012
Issues	: (state no issue	e or explai	n the issue)
-			
a. D	DESAB, AICU	JZ, Airfiel	d, EMR, or wetlands no issue
b. E	ndangered spec	cies/sensiti	ve habitat no issue
c. A	ir quality no is	sue	
d. C	ultural/archeol	ogical reso	purces no issue
e. C	learing of trees	s, trees req	uired to be cleared
f. K	nown contami	nation at s	elected site no issue
g. O	perational prob	olems, no i	ssue
h. T	raffic patterns	impact, no	issue
i. E	xisting utilities	upgrade,	no issue

1. COMPONENT DoDEA	ENTFY 2013 MILITARY CONSTRUCTION PROJECT DATA2. I FeFe					
3. INSTALLATION AND L	OCATION			4. PROJECT TITI	LE:	
Kadena Air Base, Japan				Replace Eleme Earhart)	entary School (Bob	Hope & Amelia
5. PROGRAM ELEMENT	6. CATEGORY CO	DDE	7. PRO.	JECT NUMBER	8. PROJECT CO	DST (\$000)
	730787			PA00033	\$7	1,772
j. Ordnance sweep requ	ired prior to constructio	n, no issue				
Planning: Consistent with Installatio Host Nation Approval: Co NEPA Documentation Co	n Master Plan: Yes puntry No mplete: not required					
 Mitigation Issues: a. Wetlands replacement b. Hazardous Waste – N c. Contaminated soil/wat d. Soils – The project site on a deep foundation syste drawings of existing site site to 26m deep. 	t/enhancement – No o ter – No e is primarily composed em. A pile foundation b hows that bedrock (bear	of soils an bearing on b ring layer) i	id limes bedrock is distril	tone, thus the faci 18 to 26 meters d buted between the	lities needs to be leep is required. I e depths ranging f	supported Record from 18m
e. Technical Operating equipment)	Manuals (manuals as re	quired for]	Host Na	ation personnel wl	ho will maintain	operational
 A. Design Data (Estimate (1) Status: (a) Design Start I (b) Parametric Co (c) Percent of De (d) Expected 35% (e) 100% Design (f) Type of Design 	d): Date ost Estimate Used to De sign Completed as of 1 5 Design Date Completion Date gn Contract:	velop Costs Jan 2012	S		O Y O Fe Ja Design/B	ct 2011 es % eb 2012 n 2013 id/Build
 (2) Basis: (a) Standard or D (b) Date Design v (3) Total Design Co (a) Production of 	efinitive Design - (YES was Most Recently Used st (c)=(a)+(b) OR (d)+(Plans and Specification	5/NO) 1 e):				NO N/A
 (b) All Other Des (c) Total Design (d) Contract (e) In-house (4) Construction Co (5) Construction Stat (6) Construction Co 	ign Costs Cost ntract Award Date urt Date mpletion Date				\$ \$ Apr May Jun	5,380 4,708 \$672 2013 2013 2015
B. Equipment associated v	with this project which w	will be prov	vided fro	om other appropri	ations:	
Equipment <u>Nomenclature</u> Furnishings Kitchen IT Education Supplies Safety Equipment Security Equipment	Procuring <u>Appropriation</u> O&M O&M O&M O&M O&M O&M O&M		Fiscal Y Approp <u>Or Requ</u> FY 15 FY 15 FY 15 FY 15 FY 15 FY 15 FY 15	(ear riated <u>uested</u>	Cost (<u>\$000)</u> 968 100 650 204 5 240	

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	FION P	ROJECT D	ATA		2. Date February 2012
3. INSTALLATION AND	D LOCA	TION		4. PRC	JECT TITL	E:		
Kadena Air Base, Japan			Rep	place Stearle	y Hei	ghts Element	ary School	
5. PROGRAM ELEMEN	Г	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. P	ROJECT CO	ST (\$000)
		730787		PA0002	25		\$ 7 1	,773
		9. COST E	STIMA	ГES				
		Item		U/M	Quantity	y	Unit Cost	Cost (\$000)
PRIMARY FACILIT Elementary School LEED & EPACT C	IES ompliar	nce		SF LS	175,931 1	l	247	46,219 (43,455) (2,764)
SUPPORTING FACIL Special Foundation Canopies Electrical Utilities Water/Sewer Utilities Mechanical Utilities Site Preparation Roads, Sidewalks an Site Improvements Demolition Anti-Terrorism/Ford Low Impact Develo Environmental Miti	LITIES Feature es s nd Park ce Prote ppment gation	s s stion (AT/FP)		LS LS LS LS LS LS SF LS LS LS	$ \begin{array}{c} 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 58,444\\ 1\\ 1\\ 1\\ 1 \end{array} $		- - - - 28 - -	17,367 (4,538) (1,025) (1,159) (1,436) (372) (1,437) (1,541) (1,541) (1,950) (1,686) (491) (947) (785)
SUBTOTAL								63,586
CONTINGENCY PER	CENT (5%)						3,179
ESTIMATED CONTI	RACT	COST						66,765
SUPERVISION & ADI	MINIST	CATION (6.5%)						4,340
ENGINEERING DURI	NG CO	NSTRUCTION (1%)						668
TOTAL PROJECT C	OST							71,773

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

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

1. COMPONENT DoDEA		FY 2013 MILITARY CONSTRUCTION PROJECT DATA				2. Date February 2012
3. INSTALLATION AN	D LOCA	D LOCATION 4. PROJECT TITLE:				
Kadena Air Base, Jap	Kadena Air Base, Japan			Replace Stearley Heights Elementary School		
5. PROGRAM ELEMEN	ЛТ	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	OST (\$000)
		730787		PA00025	\$7	1,773

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

The project includes related infrastructure utilities including water, sewer, communication, cable television, and electrical, to support the facilities. Heating, Ventilation and Air Conditioning (HVAC), fire sprinkler and fire alarm/mass notification systems, plumbing systems, electrical and lighting systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The project to provide related utilities infrastructure including water, sewer, communication, cable television, and electrical, to support the facilities. The new telecommunication and cable television infrastructure will be provided. The existing telecommunication and cable television service shall be demolished upon completion of the new building. New electrical service shall be provided. The existing electrical service shall be demolished upon completion of the new building.

Existing Schools on the campus and associated structures including chiller yard, aboveground water storage tank, transformer station are to be demolished as part of this project along with the basketball courts, a playground and other miscellaneous site elements to clear site for the new school facilities. Existing School Buildings to be demolished as part of this project:

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

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

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

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

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

1. COMPONENT DoDEA		FY 2013 MI	LITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012
3. INSTALLATION AN	D LOCA	TION			4. PROJECT TITL	LE:	
Kadena Air Base, Jap	ir Base, Japan Replace Stearley Heights Eleme				ey Heights Elemen	tary School	
5. PROGRAM ELEMEN	NT	6. CATEGOR	Y CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)
		730	0787		PA00025	\$7	1,773
11. REQUIREMEN	NT: 175,9	931 SF	ADQT	: 0		SUBSTD: 8	9,148 SF

PROJECT:

Replace the existing elementary with a new consolidated elementary school.

REQUIREMENT:

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

CURRENT SITUATION:

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

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

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

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

IMPACT IF NOT PROVIDED:

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

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC'	FION PROJECT D	ATA	2. Date February 2012
3. INSTALLATION ANI	D LOCA	ΓΙΟΝ		4. PROJECT TITL	E:	<u> </u>
Kadena Air Base, Japa	an			Replace Stearle	y Heights Elemen	tary School
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	OST (\$000)
		730787		PA00025	\$7	1,773
ADDITIONAL: This project has been c	oordinat	ed with the installation phys	ical secu	urity plans and all A	AT/FP measures	are included.
ECONOMIC ALTERN All known alternatives mission requirements; t	NATIVE s were of therefore	S: considered during the devel- e, no economic analysis was	opment needed o	of this project. Nor performed.	No other option	could meet the
JOINT USE CERTIFIC This project can be use DoDEA requirements.	CATION d by oth	J: er components on an "as ava	ilable" ł	basis; however, the	e scope of the pro	oject is based on
DODEA POC: (703) 5	588-3509	Э.				
12. Supplemental Data	ı:					
Site Approval: Yes	Χ	Obtained Date: July 2011				
No		Expected Date:				
Issues: (state no issue o	or explai	n the issue)				
 a. DDESAB, AICUZ b. Endangered specie c. Air quality, no issue d. Cultural/archeolog e. Clearing of trees, ref. Known contaminate PCB g. Operational proble h. Traffic patterns im i. Existing utilities up i. Ordnance sweep reference 	Z, Airfiel es/sensiti ie fical reso no issue tion at so ems, no i ppact, B pgrade, 3	d, EMR, or wetlands no issu we habitat, no issue purces, may be found on proj elected site, may encounter s ssue us route may be altered no issue	e ect site elected s	site/hazardous mat	erials consisting	of ACM and
Mitigation Issues: a. Wetlands replacement b. Hazardous Waste –N c. Contaminated soil/w d. Soils –The project si deep foundation system existing site shows that e. Technical Operating equipment)	nt/enham lo rater –No te is prin n. A pilo bedrocl Manual	cement –No marily composed of soils and e foundation bearing on bedr k (bearing layer) is distribute s (manuals as required for H	l limesto ock 6m d betwe ost Natio	one, thus the facilit to 9m meters deep en the depths rang on personnel who	ies needs to be so is required. Rec ing from 6m to 9 will maintain ope	apported on a ord drawings of 'm deep. erational
 A. Design Data (Estim (1) Status: (a) Design Sta (b) Parametric (c) Percent of (d) Expected 3 (e) 100% Desi 	nated): art Date Cost Es Design 35% Des ign Com	stimate Used to Develop Cos Completed as of 1 Jan 201_ sign Date pletion Date	ts		O Y O Fe Ja	ct 2011 es % eb 2012 n 2013

Previous Editions May Be Used Until Exhausted.

1. COMPONENT DoDEA	FY 2013 MILITARY CO	DNSTRUCTION PROJECT	DATA	2. Date February 2012
3. INSTALLATION AND LOC	CATION	4. PROJECT TIT	LE:	
Kadena Air Base, Japan		Replace Stear	ley Heights Eleme	entary School
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	COST (\$000)
	730787	PA00025	\$	571,773
(f) Type of Design	Contract:		Design/Bi	d/Build
(2) Basis:(a) Standard or Def(b) Date Design wa	initive Design - (YES/NO) s Most Recently Used			NO N/A
(3) Total Design Cost(a) Production of Pl(b) All Other Desig	(c)=(a)+(b) OR (d)+(e): lans and Specifications n Costs			
(c) Total Design Co(d) Contract	ost			\$5,380 \$4,708
 (e) In-house (4) Construction Contr (5) Construction Start (6) Construction Composition 	ract Award Date Date pletion Date		Ap Ma Au	\$672 or 2013 y 2013 g 2015
B. Equipment associated wit	h this project which will be p	provided from other appropr	iations:	8 = 0 10
		Fiscal Year		
Equipment	Procuring	Appropriated	Cost	
<u>Nomenclature</u>	Appropriation	Or Requested EV 15	<u>(\$000)</u> 043	
Kitchen	O&M O&M	FT 15 FV 15	943 51	
IT	O&M	FY 15	775	
Education Supplies	O&M	FY 15	597	
Safety Equipment	O&M	FY 15	5	
Security Equipment	O&M	FY 15	40	

1. COMPONENT								2 Dat	ē	
DoDEA F	Y 2013	MILITA	ARY CC	ONSTR	υστιοι	N PROG	2. 24	February 2012		
3. Installation and Location				4. COM	MAND		5. AR	5. AREA CONSTRUC-		
CFAS, Sasebo, Japan				Do	DEA			1.49		
6. PERSONNEL STRENGTH	P	ERMANE	NT		STUDENT	S	5	UPPORT	ED	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011						250				250
b. END FY 2015						250				250
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE0INVENTORY TOTAL AS OF0AUTHORIZATION NOT YET IN INVENTORY.0AUTHORIZATION REQUESTED IN THIS PROGRAM.35,733AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.0PLANNED IN NEXT THREE PROGRAM YEARS.0REMAINING DEFICIENCY.0GRAND TOTAL.35,733										
8. PROJECTS REQUESTED IN TH	HIS PROGF	RAM								
CATEGORY	DD			S		COST (\$000)		DESIGN		STATUS
	<u> </u>	OJECT II		<u> </u>		<u>(4000</u>	<u>,</u>	START		
73061	Replace	Elementar	y School	61,728	SF	35,733		Oct 11		Jun 15
9. FUTURE PROJECTS										
a. INCLUDED IN FOLLOWING PROGRAM None b. PLANNED IN NEXT THREE YEARS										
FY15 Replace High School, CFAS, Sasebo, Japan										
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education										
11. OUTSTANDING POLLUTION A None	ND SAFET	Y DEFICIE	ENCIES:							

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC'	TION P	ROJECT DA	ATA	2. Date February 2012	
3. INSTALLATION AN	ID LOCA	TION		4. PRO	JECT TITLE	3:		
CFAS, Sasebo, Japan				Replace Sasebo Elementary School				
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT CC	ST (\$000)	
73061					21	\$3	5,733	
		9. COST E	STIMA	ГES				
		Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILI	FIES						TOTAL	
Elementary School LEED & EPACT Compliance Antiterrorism (ATFP) Measures Special Costs (Temporary Facilities) Special Costs (Communication System)					61,728 1 1 1 1	260 - - -	21,527 (16,049) (979) (378) (3,996) (125)	
SUPPORTING FACILITIES Special Construction Features Canopies Electrical Utilities Water/Sewer Utilities Mechanical Utilities Site Preparation Roads, Sidewalks and Parking Site Improvements AT/FP Demolition Low Impact Development Environmental Mitigation				LS LS LS LS LS LS LS LS LS LS	1 1 1 1 1 1 1 26,631 1 1	- - - - - - - - - - 26 - -	TOTAL 10,130 (2,512) (340) (821) (361) (62) (727) (637) (1,818) (383) (692) (337) (1,440)	
SUBTOTAL							31,657	
CONTINGENCY PE	RCENT ((5.0%)					1,583	
ESTIMATED CONTRACT COST (sum of subtotal and contingency)							33,240	
SUPERVISION & ADMINISTRATION (6.5%)							2,161	
ENGINEERING DURING CONSTRUCTION (1%)							332	
TOTAL REQUEST							35,733	
10. DESCRIPTION (OF PROF	OSED CONSTRUCTION:						

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

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	E:	
CFAS, Sasebo, Japan	1			Replace Sasebo	Elementary Scho	ol
5. PROGRAM ELEMEN	νT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CC	DST (\$000)
		73061		PA00021	\$3	5,733
provided in the classrooms and office spaces. Bi-level lighting controls will be provided in the classrooms. The project includes site improvements such as asphaltic concrete paving, sidewalks, covered walkway, curbs, gutters, storm drainage, parking, parent drop off and pick-up area, bus drop off and pick-up area, loading/unloading area, playground and storage, play courts, play lots, signage, fencing, landscaping, fire lane/service road, and site/security lighting. Interior spaces include: Neighborhoods, Pre-K/SureStart studios, kindergarten studios, common spaces, special education areas, music room, P.E./assembly area/stage, cafeteria with kitchen, compensatory education classroom, emotionally impaired/learning impaired mild/moderate, gifted education, Preschool Children with Disabilities (PSCD), special education office suite, speech language therapy and other required areas for a fully functioning ES. AT/FP features include: glazing and window system, exterior doors, air intakes, structural isolation, roof access, emergency air distribution shutoff, and Mass Notification System. Site AT/FP features include drop arm gate and retractable bollards with concrete foundations or other comparable features. Progressive collapse prevention will be required due to the fact that it will be a 3 story structure. Due to land restraints at CFA Sasebo and the project site, a portion of the Elementary School Building cannot be provided with conventional standoff distances of 45 meters to the controlled perimeter at the east end of the project site, as required for Primary Gathering Facilities. With the reduced standoff to the controlled perimeter, special design provisions will be required for provisions will include analysis of building inside the 45 meter standoff based on Paragraph B-1.1, of UFC 4-010-01. These provisions will include analysis of building hardening and hardening of the new structure as necessary to mitigate the effects of the explosives indicated in Table B-1 of UFC 4-010-01. Building analysis for hard						
The project includes related infrastructure utilities including water, sewer, and electrical, to support the facilities. Heating and air conditioning, fire sprinkler and fire alarm/mass notification systems, closed circuit TV system, cable TV system, intercom/public address system, clock-bell system, telephone system, and a local area network system will be part of the project. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The heating and air conditioning system shall be a high efficiency for maximum energy savings to meet LEED and EPACT requirements. The kitchen space will be supported with kitchen hood ventilation, grease interceptor system, and hot water heating. Hot water heating will be provided by a high efficiency heat pump hot water heating system supplemented with solar hot water heating. The kitchen space will be supported with kitchen hood ventilation, kitchen hood fire suppression system, grease interceptor system, and hot water heating.						
A plaza which runs below a portion of the upper floor of the new Elementary School Building will be required to access the existing High School, due to the new location of the new Elementary School Building, which will block primary access to the High School. The plaza which runs below the new building shall not count against new Elementary School square footage.						

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

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

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012	
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	E:		
CFAS, Sasebo, Japan	l			Replace Sasebo	Elementary Scho	ol	
5. PROGRAM ELEMENT 6. CATEGOR		6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)	
		73061		PA00021	\$3	5,733	
(bearing layer) is distributed between the depths ranging from 1m to 6m deep, pile foundations are required. The pile foundations system will consist of piles bearing onbedrock less than 6 meters (21 feet) below grade. Pile caps interconnected by grade beams will be used to support the building columns, walls and floor.							
U.S Federal and Japa restorations, Japan en mitigation, possibly for to be demolished and the existing steam line	anese En vironme or Asbest removed s.	nvironmental Laws and Rea ental governing standards w los Contaminated Material (A l. This may include but not b	gulation ill be fo ACM) ar e limiteo	s shall be followe ollowed. Projects ad Lead Based Pair d to Building 1425	ed. During the shall also incluent (LBP) for the with its associa	site removal and de environmental structures that are ted structures and	
The project will require temporary facilities to replace critical functions for existing Building 1425 which will require demolition prior to construction of the Elementary School Building. Temporary facilities shall be complete and functional facilities able to conduct elementary school functions during construction. The temporary facility shall be fully equipped with required systems, such as program bell, master clock, personnel emergency alerting system (peas), fire alarm and mass notification systems. Network connectivity should be provided between the temporary facility and the school server.							
Sustainable principles Executive Order 1312 measures will be incor resource conservation in Energy and Environ	Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.						
Facilities will be design Disabilities Act (AI Association (NFPA) I conservation standards	gned in a DA) Aco Life Safe S.	ccordance with DoDEA 21 st cessibility Guidelines/Archi ty Code, Standards of Seism	Century tectural ic Safet	Education Faciliti Barriers Act (A y for Federally Ov	es Specifications ABA), National vned Buildings,	s, Americans with Fire Protection energy and water	
Air Conditioning: Loa	d: 410 k	W (120 Tons)					
11. REQUIREMEN	T: 61,72	ADQT:	0		SUBSTD: 42,	650 SF	
PROJECT:							
Replace the existing E	lementar	ry School facility by construc	ting a n	ew Elementary Sch	nool.		
REQUIREMENT:							
The new school is required to provide adequate academic facilities to accommodate 250 students, Pre-K through 6th grade and support present curriculums selected for that age group.							
CURRENT SITUATI	CURRENT SITUATION:						
The primary building Facilities Improvement one story building co original construction, The other building w	The primary building used by Sasebo Elementary School is Building 1425, which was built in 1978 under the Japanese Facilities Improvement Program and does not meet 21 st Century Education Facilities Specifications. The building is a one story building constructed out steel and concrete. There have been several renovations to the school since its original construction, with the last major renovation in 2002.						

1. COMPONENT DoDEA		FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. DateFebruary 2012					
3. INSTALLATION AN	D LOCA	TION	E:				
CFAS, Sasebo, Japan	n			Replace Sasebo Elementary School			
5. PROGRAM ELEMEN	JT	6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJECT COST (\$000)		
		73061	PA00021		\$35,733		

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

IMPACT IF NOT PROVIDED:

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

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

ADDITIONAL:

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

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DODEA POC: (703) 588-3509

12. Supplemental Data:

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012						
3. INSTALLATION AND	LOCA	TION		4. PROJECT TITL	LE:		
CFAS, Sasebo, Japan				Replace Sasebo	Elementary Scho	ol	
5. PROGRAM ELEMENT	Γ	6. CATEGORY CODE	8. PROJECT CO	DST (\$000)			
	73061 PA00021 \$35,733						
Site Approval: Yes Obtained Date:							
No	x	Expected Date: December	2011				
 b. Endangered species/st c. Air quality, no issue d. Cultural/archeologica e. Clearing of trees, no i f. Known contamination g. Operational problems h. Traffic patterns impact i. Existing utilities upgra utility lines serving othe j. Ordnance sweep requi Planning:	al resou ssue at sele at sele	rces, no issue ected site, may encounter set sue route may be altered isting utilities are inadequate are located on the project si or to construction, no issue	ected sit e requirin te and m	e hazardous materi ng upgrades, existin ay have to be alter	als consisting of ng electrical and red.	ACM and PCB	
Consistent with Installat Host Nation Approval: C NEPA Documentation C	tion Ma Country Comple	aster Plan: Yes y, No ete: Not required					
Mitigation Issues: a. Wetlands replacement b. Hazardous Waste –No c. Contaminated soil/wa d. Soils – The project sit foundation bearing on b (bearing layer) is distrib e. Technical Operating N equipment)	t/enhar o uter –No te is pri edrock uted be Manual	ncement –No o imarily composed of shale s 1 to 6 meters deep is requir etween the depths ranging fr ls (manuals as required for H	tone and ed. Reco om 1m to Iost Nati	decomposed shale rd drawings of exis o 6m deep. on personnel who	stone, thus, faci sting site shows t will maintain ope	lities, a pile that bedrock erational	
A. Design Data (Estimated): (1) Status: (a) Design Start Date Oct 2011 (b) Parametric Cost Estimate Used to Develop Costs Yes (c) Percent of Design Completed as of 1 Jan 2012 0% (d) Expected 35% Design Date Feb 2012 (e) 100% Design Completion Date Oct 2012 (f) Type of Design Contract: Design/Bid/Build (2) Basis: (a) Standard or Definitive Design - (YES/NO) NO (b) Date Design was Most Recently Used N/A							
 (b) Date Design was Most Recently Used N/A (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): (a) Production of Plans and Specifications (b) All Other Design Costs 							

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012					
3. INSTALLATION AND LOCAT	TION		4. PROJECT TITL	E:		
CFAS, Sasebo, Japan			Replace Sasebo Elementary School			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	DST (\$000)	
	73061	PA00021		\$3.	5,733	
(c) Total Design Cost(d) Contract(e) In-house	\$2 \$2	\$2,764 \$2,430 \$225				
(4) Construction Contrac	et Award Date			Feb	2013	
(5) Construction Start Da	ate			Apr	2013	
(6) Construction Comple	tion Date			Jun 2015		
B. Equipment associated with t	his project which will be pro	wided fr	com other appropria	ations:		
		Fiscal	Year			
Equipment	Procuring	Approp	priated	Cost		
Nomenclature	Appropriation	Or Req	juested	<u>(\$000)</u>		
Furnishings	O&M	FY 15		288		
Kitchen	O&M	FY 15		30		
IT	O&M	FY 15		457		
Education Supplies	O&M	FY 15		100		
Safety Equipment	O&M	FY 15		5		
Security Equipment	O&M	FY 15		40		

DoDEA	FY 2013	MILITA	ARY CC	ONSTR	υςτιο	N PRO	2. Dat	February 2012		
3. Installation and Location				4. COM	IMAND		5. AR	EA CONST	FRUC-	
Zukeran (Camp Foster), Ja	pan			Do	DEA		TIC	TION COST INDEX 1.51		
6. PERSONNEL STRENGTH	F	PERMANE	NT		STUDENT	S		SUPPORT	ED	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011						510				510
b. END FY 2015						602				602
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE0INVENTORY TOTAL AS OF0AUTHORIZATION NOT YET IN INVENTORY.0AUTHORIZATION REQUESTED IN THIS PROGRAM.\$79,036AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.0PLANNED IN NEXT THREE PROGRAM YEARS.0REMAINING DEFICIENCY.0GRAND TOTAL.\$79,036										
CATEGORY						COS	т	DESIGN		STATUS
CODE	PF	ROJECT TI	<u>TLE</u>	<u>S0</u>	COPE	<u>(\$00</u>	<u>)</u>	START	<u>C</u>	COMPLETE
73061	Replace Zu	keran Eleme	entary Schoo	ol 143,	486 SF	79,03	36	Sep 10		Jun 15
9. FUTURE PROJECTS a. INCLUDED IN FOLLOWING PROGRAM None b. PLANNED IN NEXT THREE YEARS None										
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education										
11. OUTSTANDING POLLUTION None	AND SAFE	TY DEFICIE	ENCIES:							

1. COMPONENT DoDEA		FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012					
3. INSTALLATION AND LOCATION				4. PROJECT TITLE:			
Zukeran (Camp Foster), Japan				Rep	lace Zukera	n Elementary Sch	ool
5. PROGRAM ELEMEN	ЛТ	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT CO	OST (\$000)
		73061		PA0003	30	\$7	9,036
		9. COST E	STIMA	ГES			
		Item		U/M	Quantity	y Unit Cost	Cost (\$000)
PRIMARY FACILIT Elementary Schoo LEED & EPACT	TIES 1 Complia	nce		SF LS	143,486 1	5 (270)	41,829 (38,741) (3,088)
SUPPORTING FACILITIESSpecial Foundation FeaturesCanopiesElectrical UtilitiesWater/SewerSite PreparationRoads Sidewalks & ParkingSite ImprovementsAT/FPCommunication (Site)Low Impact DevelopmentDemolitionEnvironmental Mitigation				LS LS LS LS LS LS LS SF LS	1 1 1 1 1 1 1 1 85,981 1	- - - - - - - - - - - - - - - - - - -	28,192 (6,604) (725) (1,951) (533) (3699) (1100) (4,976) (589) (1,022) (857) (3,309) (2,827)
SUBTOTAL							70,021
CONTINGENCY PEI	RCENT	(5%)					3,501
ESTIMATED CONTRACT COST							73,522
SUPERVISION & ADMINISTATION (6.5%)							4,779
ENGINEERING DURING CONSTRUCTION (1%)							735
TOTAL PROJECT COST							79,036
10. DESCRIPTION O	OF PROF	POSED CONSTRUCTION:					

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

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012					
3. INSTALLATION ANI	D LOCA	TION		4. PROJECT TITL	E:	
Zukeran (Camp Foste	er), Japan			Replace Zukera	n Elementary Sch	ool
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)
		73061	PA00030 \$ 79,036			
include: 25 m (82.02 ft) standoff to parking and roadways, windows and frame, exterior doors, air intakes, structural						

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

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

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

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

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

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

Project shall include environmental mitigation, specifically for removal of previously identified asbestos and/or leadbased paint containing materials located in the existing elementary school prior to demolition. Also, unidentified cultural assets may be encountered during construction that may require adjusting the position of facilities in order to avoid disturbance

of the cultural asset. Radon mitigation system will be required to be constructed as part of the building per OPNAVINST 5090.1C.

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

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

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

1. COMPONENT	1					2. Date	
DoDEA	1	February 2012					
DODEN	1	1001dary 2012					
					-		
3. INSTALLATION AN	D LOCA	TION	4. PROJECT TITLE:				
	<u>х</u> т				F1 (1)	1	
Zukeran (Camp Foste	er), Japan			Replace Zukera	an Elementary Sch	.001	
5. PROGRAM ELEMEN	NΤ	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	OST (\$000)	
	· - I						
1	ļ	73061		PA00030	9,036		
		<u> </u>				,	
11. REQUIREMENT: 143.486 SE ADOT SE: 0 SUBST						SE: 96.293 SE	
						51. 70,272 51	
PROJECT							

PROJECT:

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

REQUIREMENT:

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

CURRENT SITUATION:

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

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

IMPACT IF NOT PROVIDED:

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

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

ADDITIONAL:

This project will be coordinated with the installation physical security plan and all required AT/FP measures will be included. The continued use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances.

Economic Alternatives:

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date February 2012									
3. INSTALLATION AND LOCATION 4. PROJECT TITLE:										
Zukeran (Camp Foster), Japan Replace Zukeran Elementary School										
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	OST (\$000)				
		73061		PA00030	\$7	9,036				
All known alternatives were considered during the development of this project. No other option could meet the										
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 CERTIFIC This project can be used on DoDEA requiremen	<u>JOINT USE CERTIFICATION</u> : This project can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.									
DODEA POC: (703) 5	588-3509)								
12. Supplemental Data	ı:									
Site Approval: Yes	x	Obtained Date: June 2010								
No		Expected Date:								
Issues: a. DDESAB, AICUZ, Airfield, EMR, or wetlands, no issue b. Endangered species/sensitive habitat, no issue c. Air quality, no issue d. Cultural/archeological resources, may be present on site e. Clearing of trees, no issue f. Known contamination at selected site, may encounter selected site hazardous materials consisting of ACM and PCB g. Operational problems, no issue h. Traffic patterns impact, no issue i. Existing utilities upgrade, existing utilities are inadequate requiring upgrades, existing electrical and communications utility lines serving other areas are located on the project site and may have to be altered.										
Planning: Consistent with Installation Master Plan: Yes Host Nation Approval: Japan, No NEPA Documentation Complete: Not required										
Mitigation Issues: a. Wetlands replacement/enhancement –No b. Hazardous Waste –No c. Contaminated soil/water –No d. Soils – The project site has found that bedrock (bearing layer) is distributed between the depth from 20m to 15m. It is assumed that pile foundations are required for new primary buildings. e. Technical Operating Manuals (manuals as required for Host Nation personnel who will maintain operational equipment)										
A. Design Data (Estimated): (1)Status: (a) Design Start Date Sep 2010 (b) Parametric Cost Estimate Used to Develop Costs Yes (c) Percent of Design Completed as of 1 Jan 201_ 5% (d) Expected 35% Design Date Feb 2012 (e) 100% Design Completion Date Jan 2013 Type of Design Contract: Design/Bid/Build										

1. COMPONENT DoDEA		2. Date February 2012							
3. INSTALLATION AN	D LOCA	ΓΙΟΝ	4. PROJECT TITLE:						
Zukeran (Camp Foste	r), Japan		Replace Zukeran Elementary School						
	T								
5. PROGRAM ELEMENT		0. CATEGORY CODE 7. PI		JECT NUMBER	8. PROJECT C	UST (\$000)			
		73061 PA00030				79,036			
(2) Basis:(a) Standard o(b) Date Desig	or Defini gn was N	tive Design - (YES/NO) fost Recently Used			NO N/A				
(3) Total Design(a) Production	Cost (c) n of Plan	=(a)+(b) OR (d)+(e): s and Specifications							
(a) Floated of Flais and Specifications(b) All Other Design Costs(c) Total Design Cost(d) Contract(e) In-house(e) In-house(f) Construction Contract Award Date(f) Construction Start Date(f) Construction Completion Date(f) Construction Completion Date(f) Construction Completion Date									
B. Equipment associate	ed with t	his project which will be pro	ovided fi	om other appropri	ations:				
Equipment <u>Nomenclature</u> Furnishings Kitchen IT Education Supplies Safety Equipment Security Equipment		Procuring <u>Appropriation</u> O&M O&M O&M O&M O&M O&M	Approj Or Rec FY 15 FY 15 FY 15 FY 15 FY 15 FY 15 FY 15	priated <u>uested</u>	Cost (\$000) 690 3 470 36 5 40				

1. COMPONENT								2 Dat	۹		
DoDEA FY 2013 MILITARY CONSTRUCTION PROGRAM							2. 200	February 2012			
3. Installation and Location				4. CON	MAND			5. AR		RUC-	
CAMP ZAMA, JAPAN				DoDEA				1.5	1.51		
6. PERSONNEL STRENGTH	PERMANENT		STUDENTS				SUPPORTE	Ð			
	OFFICER ENLISTED		CIVILIAN	OFFICER ENLISTED		CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL	
a. AS OF 30 SEP 2011						479				479	
b. END FY 2015						500				500	
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE INVENTORY TOTAL AS OF AUTHORIZATION NOT YET IN IN AUTHORIZATION REQUESTED I AUTHORIZATION INCLUDED IN PLANNED IN NEXT THREE PROD REMAINING DEFICIENCY GRAND TOTAL	VENTORY N THIS PRC FOLLOWING GRAM YEAF	DGRAM DPROGRA	AM				0 0 13,27; 0 0 0 13,27	3			
8. PROJECTS REQUESTED IN T	HIS PROGE	RAM									
CATEGORY					COS		T	DESIGN		STATUS	
CODE	PROJECT TITLE			<u>SC</u>	<u>SCOPE</u> (\$00		<u>)</u>	<u>START</u>	<u>C</u>	<u>OMPLETE</u>	
73046	Renovate	e Zama Hiç	gh School	80,2	80,220 SF 13,27		73	Oct 11		Aug 15	
9. FOTORE PROJECTS											
a. INCLUDED IN FOLLOWING PROGRAM None											
None	EARS										
10. MISSION OR MAJOR FUNCTIONS Military Dependent Education											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: None											

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. DateFebruary 2012									
3. INSTALLATION AND LOCATION					4. PROJECT TITLE:					
Camp Zama, Japan					Renovate Zama High School					
5. PROGRAM ELEMEN	7. PROJECT NUMBER				8. PROJECT COST (\$000)					
	PA00028			13,273						
		9. COST E	STIMAT	ГES						
	U/M	Ouantity		Unit Cost	Cost (\$000)					
PRIMARY FACILIT	IES			0/111	Zumm	5	enit cost	10.949		
RENOVATION SPECIAL COSTS (TEMPORARY FACILITIES)					80,220)	130.85	(10,497) (452)		
SUPPORTING FACILITIES SITE IMPROVEMENTS ROADS, SIDEWALKS AND PARKING								810 (224) (586)		
SUBTOTAL CONTINGENCY PERCENT (5%)								11,759 588		
ESTIMATED CONTR	ACT C	OST						12.347		
SUPERVISION, INSPI	ECTION	N & OVERHEAD (6.5%)						802		
ENGINEERING DURING CONSTRUCTION(1%)								<u>124</u>		
TOTAL REQUEST								13,273		
10. DESCRIPTION O	F PROF	OSED CONSTRUCTION:								
Renovate the existing high school building 906 and existing middle school buildings 912 and 913 and improve site conditions to meet ABA, parking requirements, and AT/FP standards. The school will incorporate advanced communication systems to support technology program requirements, as well as general communications. The proje includes site work such as signage and paving.										
will not require demolit	tion of a	ny buildings.		ireas, ai		iiig/	umoading ar	eas. The project		
The use of temporary cl session.	late the	renovation	of b	ouildings whi	le school is in					
Sustainable principles will be maximized in the design, development and construction of the project in accordance of Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally a measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and nate resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadersh in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilit Act (ADA), Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFP 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.								accordance with onmentally safe ergy and natural with Leadership of the project. with Disabilities station (NFPA) rvation		
1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT I	DATA	2. Date February 2012				
---	--	--	--	--	---	---	--	--	--	--
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	Æ:					
Camp Zama, Japan				Renovate Zama	a High School					
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)				
		73046		PA00028	13	3,273				
11. REQUIREMEN	NT: 80,2	20 ADQT: 0 SUBSTD: 8	0,220							
PROJECT: Renovate	the exist	ing high school and middle s	chool.							
<u>REQUIREMENT:</u> The renovated schools are required to provide adequate academic facilities to accommodate 500 students, 7th through 12th grade and support present curriculums selected for that age group.										
<u>CURRENT SITUATI</u> Facilities Specification classroom and educati maintenance costs. M useful life. There are indoor air quality. Nu existing facilities do n	ON: The ns. The on space ost infra numerou merous n ot meet n	e existing facilities are in poo majority of the school buildir s have inadequate infrastruct structure components, such a s NFPA Life Safety and AD naintenance and repair proble nany of the AT/FP requirement	or condit ags being ure. Agi s HVAC A code o ems hav ents.	ion and do not mee g renovated are gre ng utility infrastru C, electrical and plu deficiencies, no firu e developed and a	et 21 st Century E eater than 21 yea cture systems res umbing, have exa e suppression sys re becoming non	ducation rs old. Existing sult in excessive ceeded their stems, and poor i-repairable. The				
IMPACT IF NOT PRO overall education prog hamper the educationa continue to struggle pe	<u>IMPACT IF NOT PROVIDED</u> : The continued use of deficient, inadequate, and undersized will continue to impair the overall education program for students. If renovation is not performed, the substandard environment will continue to hamper the educational process. Yearly maintenance and utility costs will continue to run high and the school will continue to struggle performing their mission in a limited capacity due to the inadequate facilities.									
ADDITIONAL: This project has been	coordina	ted with the installation phys	ical secu	urity plans and AT	/FP measures are	e included.				
Economic Alternative All known alternatives requirements; therefor	s: s were co e, no eco	onsidered during the develop onomic analysis was needed of	nent of or perfor	this project. No ot med.	her option could	meet the mission				
JOINT USE CERTIFI This facility can be us on DoDEA requireme	CATION ed by oth nts.	<u>N:</u> her components on an "as ava	ailable"	basis; however, the	e scope of the pro	oject is based				
DODEA POC: (703)	588-350	9								
12. Supplemental Dat	a:									
Site Approval: Yes		Obtained Date:								
No	x	Expected Date: Jan 2012								
Issues: (state no issue	or explai	n the issue)								
 a. DDESAB, AICU2 b. Endangered speci c. Air quality – no is d. Cultural/archeolo e. Clearing of trees - f. Known contamina g. Operational probl h. Traffic patterns in 	Z, Airfie es/sensit ssue gical resu – no issu ation at s ems – no npact – t	ld, EMR, or wetlands – no iss ive habitat – no issue purces – High sensitivity area e elected site – no issue o issue ightly constrained site will re	sue a, but sco quire m	ope is primarily in	terior of building	şs				
					0					

1. COMPONENT DoDEA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date February 2012								
3. INSTALLATION ANI	D LOCA	TION			4. PROJECT TITL	JE:			
Camp Zama, Japan					Renovate Zama	a High School			
5. PROGRAM ELEMEN	Т	6. CATEGORY COL	DE	7. PRO	JECT NUMBER	8. PROJECT C	OST (\$000)		
		73046			PA00028	1	13,273		
i. Existing utilities upj. Ordnance sweep re	pgrade - equired	 no issue prior to construction 	– no issu	e					
Planning: Consistent with Installa	ation Ma	aster Plan: Y							
Host Nation Approval:	Countr	y, date of approval if	applicab	le –					
NEPA Documentation Level of NEPA: CATE Mitigation Issues: a. Wetlands replacen b. Hazardous Waste- c. Contaminated soil d. Other – N	Comple XX nent/enh - N /water -	ete: N nancement –N - N							
 A. Design Data (Estim (1) Status: (a) Design Stat (b) Parametric (c) Percent of (d) Expected 3 (e) 100% Desit (f) Type of Desite 	ated): rt Date Cost E Design 35% Des ign Con esign Co	stimate Used to Deve Completed as of 1 Ja sign Date npletion Date ontract:	elop Cost an 201_	S		(P C J Design/F	Dct 2011 No 9% Feb 2012 an 2013 Bid/Build		
(2) Basis:(a) Standard o(b) Date Designation	r Defini gn was N	itive Design - (YES/I Most Recently Used	NO)				NO N/A		
(3) Total Design(a) Production(b) All Other I	Cost (c) of Plan Design ()=(a)+(b) OR (d)+(e) as and Specifications Costs):						
 (c) Total Desi (d) Contract (e) In-house (4) Construction (5) Construction (6) Construction 	gn Cost Contrac Start Da Comple	et Award Date ate etion Date				Ap Ma Au	\$2,000 \$1,500 \$500 r 2013 y 2013 g 2015		
B. Equipment associate	ed with	this project which wi	ill be prov	vided fro	om other appropri	ations:			
Equipment <u>Nomenclature</u> Furnishings IT Kitchen Education Supplies		Procuring <u>Appropriation</u> O&M O&M O&M O&M		Approp Or Req 2013 2015 2015 2015	r ear riated <u>uested</u>	Cost (\$000) 575 447 30 100			
Safety Equipment Security Equipment		O&M O&M		2015 2015		5 40			

1. COMPONENT								2 Date	2	
DoDEA F	Y 2013	MILITAI	RY CC	ONSTR	UCTIO	N PRO	GRAM	2. Dai	Februar	y 2012
3. Installation and Location				4. COM	MAND			5. ARE	A CONST	RUC-
OSAN AIR BASE, REPU	BLIC OF I	KOREA		Dol	DEA		TIO 1.(N COST I 04	NDEX	
6. PERSONNEL STRENGTH	P	ERMANEN	Г		STUDENT	S		SUPPORTE	D	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011						427				427
b. END FY 2015						600				600
7. INVENTORY DATA (\$000)										
TOTAL ACREAGE							0			
INVENTORY TOTAL AS OF							0			
AUTHORIZATION NOT YET IN INV	/ENTORY						0)		
AUTHORIZATION REQUESTED IN	THIS PRO	GRAM					42.69	2		
		PROGRAM	И					-		
		es s					C			
							u			
							0	2		
GRAND TOTAL							42,09	2		
8. PROJECTS REQUESTED IN TH	IIS PROGR	AM				00	т	DESIGN		STATUS
	PR	OJECT TITL	<u>_E</u>	<u>sc</u>	<u>OPE</u>	<u>(\$00</u>	<u>0)</u>	START	<u>C</u>	OMPLETE
730787	Replace	Elementary	School	131,	458 SF	42,69	92	Jan 12		Jul 15
9. FOTORE FROSECTS										
a. INCLUDED IN FOLLOWING PF	ROGRAM									
None										
b. PLANNED IN NEXT THREE YE	ARS									
NUTE										
10. MISSION OR MAJOR FUNCTION	ONS									
Military Dependent Educa	tion									
11. OUTSTANDING POLI UTION A	ND SAFFT		ICIES:							
None										

1. COMPONENT DoDEA		FY 2013 MILITARY CONS	STRUC	FION PI	ROJECT DA	ТА	2. Date February 2012
3. INSTALLATION AN	ID LOCA	TION		4. PRO	JECT TITLE:		
OSAN AIR BASE, R	≀EPUBLI•	C OF KOREA		REI	PLACE OSA	N ELEMENTAI	RY SCHOOL
5. PROGRAM ELEMEN	NT	6. CATEGORY CODE	7. PRO	JECT NI	UMBER 8	3. PROJECT CC	OST (\$000)
		730787		PA0002	20	42	2,692
		9. COST ES	STIMAT	res			1
		Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILIT ELEMENTARY S LEED AND FEDF AT/FP	T IES SCHOOI ERAL EI	NERGY ACTS COMPLIANC	Œ	SF LS LS	131,458	194.66	27,345 (25,590) (1,280) (475)
SUPPORTING FACILITIES SPECIAL CONSTRUCTION FEATURES CANOPIES ELECTRICAL UTILITIES WATER/SEWER UTILITIES SITE PREPARATION ROADS, SIDEWALKS AND PARKING SITE IMPROVEMENTS ATFP LOW IMPACT DEVELOPMENT							10477 (3,300) (580) (740) (380) (400) (574) (4,275) (69) (159)
SUBTOTAL CONTINGENCY PER ESTIMATED CONTR SUPERVISION, INSP ENGINEERING DUR TOTAL REQUEST	RCENT (RACT C PECTIO] RING CC	(5%) OST N & OVERHEAD (6.5%))NSTRUCTION(1%)					37,822 1,891 39,713 2,581 398
							<u>42,692</u> 42,692
10. DESCRIPTION C Construct a two story of room (gym/cafeteria). with reinforced concre- pedestrian level, ceme studs and full batt insu Interior construction w classrooms, restrooms fluorescent lighting; fl AT/FP measures inclu includes cabinets, cour and air conditioning, v system, clock-bell syst classrooms, information	DF PROF elementa The faci te caps, ntious st ilation. vill consi , mechar looring in ide 18-in nters, cla ventilatic tem, tele on center	OSED CONSTRUCTION: Ty school with a single story h lity will be composed of strate structural steel, reinforced cor ucco finish system for the exter The roof system will consist or st of concrete masonry units, and ical rooms, meeting rooms, and ncludes sheet rubber flooring, ch curbs, a drop arm, and stru- assroom sinks, storage closets, on, plumbing, closed circuit TV phone system, and a local area r, computer lab, gymnasium w	nigh bay egically ncrete m erior env f a flat r reinforc nd coun ceramic ctural su tack bo V systen a netwo rith teles	y area to located hasonry velope. coof sing ed conc seling r c tile, po upport fo ards, wi n, cable rk syste scoping	o include an a pre-stressed unit (CMU) The exterior gle ply member rete, and gyp ooms; acous oured floorin or windows, hiteboards, c TV system, m. Interior s bleachers an	uditorium and straight cylind with brick ven walls are furre orane and stand osum wallboard tical ceiling till g, carpet, and c doors, and fran oat racks/cubb intercom/publi spaces include d a foldable pa	multipurpose ler concrete piles eer at the ed out with metal ling metal seam. d for halls, es with juarry tile. mes. The project by units, heating ic address general purpose urtition,

auditorium, cafeteria with serving lines, a food service area with built-in cafeteria equipment and a stage, library, supply areas, specialist rooms, art room, learning impaired room, teacher work rooms, counseling areas, storage, administrative offices for a fully functioning elementary school.

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

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012					
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITL	E:						
OSAN AIR BASE, R	EPUBLI	C OF KOREA		REPLACE OS	AN ELEMENTAI	RY SCHOOL					
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	OST (\$000)					
		730787		PA00020	42	2,692					
delivery area.											
The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances.											
Sustainable principles Executive Order 13122 measures will be incor- resource conservation in Energy and Environ	Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable will be the minimum goal of the project.										
Facilities will be desig Disabilities Act (ADA Association (NFPA) L water conservation star	Facilities will be designed in accordance with DoDEA 21 st Century Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.										
Air Conditioning Load	l: 250 To	ons									
11. REQUIREMEN	T: 131,4	458 ADQT: 0 SI	Ę		SUBSTD: 56,36	56 SF					
Replace the existing O	san Ame	erican Elementary School by	construc	cting a new elemen	ntary school facil	ity.					
This project will provide facilities and support facilities and supp	de a new acilities	v consolidated elementary sch at Osan American Elementar	iool buil y Schoo	ding to replace two l, Osan Air Base, I	o deteriorated an Korea.	d dysfunctional					
<u>REQUIREMENT:</u> The new school is requ fifth grade.	ired to p	provide adequate academic fa	cilities f	For 600 students in	grades pre-kinde	ergarten through					
CURRENT SITUATION Osan American Eleme Specifications. The cur is approaching it's the limited capacity for ass and is long past the fiv poor condition. The int with current energy ma less than four years. The temporary building has and drainage issues are mechanical and electric these buildings. The ex- such as the school muss Pre-K children must we the risk for potential in	DN: ntary Sc rrent sch life expe sembly a e year te terior fin andates. ne ceilin s no cove bund the cal are in cisting so t block t alk seve icidents	hool is 29 years old and does ool consists of two buildings ectancy. The building is unde and is in disrepair due to agin emporary building requirement ishes are degraded, the HVA The chiller is non-operationa g tiles in the hallway sweat d ered walkways on the exterio building, creating freezing an a need of costly replacements chool facility does not meet c he only access road in order ral hundred feet in order to g	not mee , buildin rsized, h g system nt. The C and e l and ha ue to mo r of the and flood which a urrent A to allow et to play	et the DoDEA 21 st g 251 and 252. Bu has no adequate pl hs. Building 252 is condition rating of lectrical systems and s an interim replac bisture seeping into building. Both buil ing hazards. All sy are expected to exco .T/FP criteria. Add children to play on y fields near the exco	Century Educati ailding 251 was a yground or play a temporary fac the elementary a re inefficient and ement with a life the building, ca ldings are prone stems to include ceed the replacent litionally, there a utside and the Ki cisting swimming	on Facilities built in 1982 and y fields, has ility built in 1992 school is Q-3, d o not comply expectancy of using mold. The to standing water estructural, nent costs of re safety issues indergarten and g pool, increasing					
IMPACT IF NOT PRO If a new elementary sc exposed to a degrading continue to impair the environment will conti	DVIDED hool is r g facility overall e nue to h	b: iot constructed, the students of and potential safety issues. ' educational program for stude amper student education, mo	of Osan . The convents. If n tivation,	American Element tinued use of poor ew facilities are no and inspiration. T	ary School will of and undersized f ot provided, the s he current facilit	continue to be facilities will substandard y will not be able					

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	ATA	2. Date February 2012			
3. INSTALLATION AND I	LOCA	ΓΙΟΝ		4. PROJECT TITL	E:				
OSAN AIR BASE, REP	PUBLIC	C OF KOREA		REPLACE OS	AN ELEMENTAI	RY SCHOOL			
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CC	OST (\$000)			
	730787 PA00020 42,692								
to support a 21 st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Osan Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are mechanical, roof, and fire protection. DoDEA will not be able to adequately fulfill its mission and responsibility to provide a safe, secure, and well managed environment that focuses on student achievement for personnel dependents at Osan Air Base.									
ADDITIONAL: This project has been coo	ordinat	ed with the installation physi	ical secu	urity plans and all A	AT/FP measures	are included.			
Economic Alternatives: All known alternatives w requirements; therefore, r	vere co no eco	nsidered during the developm nomic analysis was needed o	nent of t or perfor	this project. No oth med.	er option could	meet the mission			
JOINT USE CERTIFICA This facility can be used on DoDEA requirements	JOINT USE CERTIFICATION: This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.								
DODEA POC: (703) 588	8-3509)							
12. Supplemental Data:									
Site Approval: Yes	X	Obtained Date:							
No		Expected Date:							
Issues: (state no issue or a. DDESAB, AICUZ, Ai	explain irfield,	n the issue) EMR, or wetlands, no issue							
b. Endangered species/se	ensitive	e habitat, no issue or state iss	ue						
c. Air quality, no issue or d. Cultural/archeological	r state : resoui	issue rces, no issue or state issue							
e. Clearing of trees, no is	ssue or	state issue							
f. Known contamination	at sele	cted site, no issue or state iss	ue						
h. Traffic patterns impact	, 110 188 et, no is	sue or state issue							
i. Existing utilities upgrad	ide, no	issue or state issue							
j. Ordnance sweep required prior to construction, no issue or state issue									
Planning: Consistent with Installati Host Nation Approval: C NEPA Documentation C Level of NEPA: (pick on	ion Ma Country Comple ne) Cat	ster Plan: Yes 7, NA te: Y egorical Exclusion 7/1/2011							
Mitigation Issues: a. Wetlands replacement/ b. Hazardous Waste – N c. Contaminated soil/wate d. Other – N	/enhan ter N	cement – N							

1. COMPONENT DoDEA		FY 2013 MILITARY CON	ISTRUC	TION PROJECT I	DATA	2. Date February 2012			
3. INSTALLATION AND	D LOCA	TION		4. PROJECT TITL	Æ:				
OSAN AIR BASE, RH	EPUBLI	C OF KOREA		REPLACE OSAN ELEMENTARY SCHOOL					
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	DST (\$000)			
		730787		PA00020	42	2,692			
Design Data (Estimated (1) Status: (a) Design Sta (b) Parametric (c) Percent of (d) Expected 3 (e) 100% Desi (f) Type of Desi (f) Type of Desi (g) Basis: (a) Standard of (b) Date Design (a) Production (b) All Other I (c) Total Design (d) Contract (e) In-house (4) Construction	I): rt Date Cost E: Design 5% Des gn Com esign Co r Defini (n was M Cost (c) of Plan Design C gn Cost Contrac Start Da	stimate Used to Develop Cos Completed as of 1 Jan 2011 sign Date opletion Date ontract: tive Design - (YES/NO) Most Recently Used D=(a)+(b) OR (d)+(e): s and Specifications Costs	sts		Ja Y 59 M D D D S Feb	n 2012 ES % (AY 2012 EC 2012 resign/Bid/Build NO N/A 4,269 2,561 1,708 2013 2013			
(6) Construction	Comple	tion Date			Jul	2015			
B. Equipment associate	ed with t	his project which will be pro	ovided from other appropriations:						
- ·		- .	Fiscal	Year	~				
Nomenclature Furnishings Kitchen IT Education Supplies Safety Equipment Security Equipment		Appropriation O&M O&M O&M O&M O&M O&M O&M	Or Rec FY 15 FY 15 FY 15 FY 15 FY 15 FY 15 FY 15	j <u>uested</u>	(<u>\$000)</u> 273 190 670 406 5 27				

1 COMPONENT									2 Dat	0	
DoDEA	F١	Y 2013	MILITA	ARY CC	ONSTR	UCTIO	N PRO	GRAM	2. Dai	February 2012	
3. Installation and Location					4. COMMAND					EA CONST	RUC-
RAF Feltwell, United Ki	ngdor	n			Do	DEA		TIC 1.	1.37		
6. PERSONNEL STRENGTH		P	ERMANE	NT		STUDENT	S		SUPPORTE	ED	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011							362				362
b. END FY 2015							372				372
7. INVENTORY DATA (\$000)											1
TOTAL ACREAGE								0			
INVENTORY TOTAL AS OF .								0			
AUTHORIZATION NOT YET I	N INV	ENTORY						0			
AUTHORIZATION REQUEST	ED IN	THIS PRO	GRAM					30,81	1		
AUTHORIZATION INCLUDED) IN F	OLLOWING	PROGR/	AM				0)		
PLANNED IN NEXT THREE F	ROG	RAM YEAF	S					. 0			
REMAINING DEFICIENCY								0			
GRAND TOTAL								30,81	1		
8. PROJECTS REQUESTED	IN TH	IIS PROGR	AM								
CATEGORY					COST D						STATUS
CODE		PR	OJECT TI	<u>TLE</u>	<u>SC</u>	<u>SCOPE</u> (\$000)			<u>START</u>	<u>C</u>	OMPLETE
730787		Addition to	Feltwell E	Elementary	72,	732 SF	30,81	11	Feb 12		Jul 15
			Concor								
9. FUTURE FROJECTS											
a. INCLUDED IN FOLLOWIN	IG PR	OGRAM									
None											
b. PLANNED IN NEXT THRE	E YE	ARS									
		NS									
Military Dependent Ed	ducat	tion									
11. OUTSTANDING POLLUT	ION A	ND SAFET	Y DEFICIE	ENCIES:							
INONE											

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	FION PI	ROJECT D	АТА	2. Date February 2012			
3. INSTALLATION AN	D LOCA	TION		4. PROJECT TITLE:						
RAF Feltwell, Unit	RAF Feltwell, United Kingdom					Feltwell Elementary School Addition				
5. PROGRAM ELEMEN	ЛТ	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT CC	ST (\$000)			
		730787		EU0004	46	30	,811			
		9. COST E	STIMA	ГES						
		Item		U/M	Quantit	y Unit Cost	Cost (\$000)			
PRIMARY FACILIT ADDITION TO E LEED AND FEDE ANTITERRORISM	EIES LEMEN ERAL EI I (AT/FI	TARY SCHOOL NERGY ACTS COMPLIAN(?) MEASURES	CE	SF LS LS	72,732	295.92	22,905 21,523 1,063 319			
SUPPORTING FAC	ILITIES	3					4,519			
SOPPORTING FACILITIES CANOPIES ELECTRICAL UTILITIES WATER/SEWER UTILITIES MECHANICAL UTILITIES ROADS, SIDEWALKS AND PARKING SITE IMPROVEMENTS ATFP DEMOLITION INFORMATION SYSTEMS				LS LS LS LS LS LS SF LS	42,473	5.7	258 43 99 48 595 2,772 445 244 15			
SUBTOTAL CONTINGENCY PEI ESTIMATED CONTI SUPERVISION, INSI ENGINEERING DUR TOTAL REQUEST	RCENT (RACT C PECTIOI RING CC	(5%) OST N & OVERHEAD (6.5%) DNSTRUCTION(0.5%)					27,424 <u>1,371</u> 28,795 1,872 <u>144</u> 30,811			
10. DESCRIPTION C Construct a two story Interior construction w Areas, Exploratory Le and counseling rooms, areas, and common sh	DF PROF school co vill consi arning sp , interior ared space	POSED CONSTRUCTION: omposed of poured concrete, st of concrete wall/plaster for paces and buildings services, suspended ceiling with flores ces will be vinyl tile, informa	concrete commo classroo scent lig tion cen	e block/s on share oms restring, fl ters will	steel struct d areas, ner cooms mec ooring for be carpet,	ure and stucco/m ighborhoods, Stu hanical rooms, n neighborhoods, for student supp	asonry exterior. dent Support neeting rooms, student support ort areas vinyl			

and carpet, entries, circulation spaces and restrooms ceramic tile or as required to meet functional requirements. Interior spaces neighborhoods, flexible laboratories, occupational and physical therapy, moderate learning impaired areas, guidance counseling and professional development centers; a small performance space and an information center. The project includes, but not limited to, site improvements such as site development, signage, fencing, paving, exterior lighting, utilities, covered walkways and landscaping. Interior spaces include neighborhoods, information center, flexible labs, gymnasium, supply areas, specialist rooms, art room, moderate learning impaired rooms, teacher work rooms, counseling areas, storage, administrative offices, multipurpose room/kitchen and other required areas for a fully

functioning elementary school. Cafeteria, gymnasium, food service and information center areas are included.

The project includes related infrastructure such as, but not limited to, parking areas, mechanical rooms, water, sewer, electrical, delivery areas, and playgrounds. The project will require demolition of buildings 92, 93, 95, and partial

demo of 124 for a total of 42,473 (SF).

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	ATA	2. Date February 2012				
3. INSTALLATION AND	LOCA	ΓΙΟΝ		4. PROJECT TITL	E:					
RAF Feltwell, United	d Kingd	lom		Feltwell Elem	entary School A	ddition				
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)				
		730787		EU00046	30	0,811				
DEMO Table Bldg# Area SF/ (SM) 92 11,591 (1076 SM) 93 14,934 (1387 SM) 95 10,614 (986 SM) 124(partial) 5,334 (496 SM) 42,473 (3946 SM)										
Sustainable principles will be maximized in the design, development and construction of the project in accordance with Executive Order 13123 and other applicable laws and executive orders. Energy conservation and environmentally safe measures, will be incorporated in this project wherever feasible, practical or required by regulation. Energy and natural resource conservation measures will be maximized in the design to the extent possible. In accordance with Leadership in Energy and Environmental Design (LEED) for Schools, Silver certifiable (OCONUS) will be the minimum goal of the project.										
Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Americans with Disabilities Act (ADA) Accessibility Guidelines/Architectural Barriers Act (ABA), National Fire Protection Association (NFPA) Life Safety Code, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.										
Air Conditioning Load:	15 TOI	NS								
11. REQUIREMENT:	: 72,73	2 SF ADQT: 20,900	SF		SUBSTD: 42,47	73 SF				
PROJECT:										
Addition to the existing	Feltwe	ll Elementary School								
REQUIREMENT:										
The addition is required based on SY2009-2010.	to prov	ide adequate academic facili	ties for	372 students in gra	ades K-5. School	population				
CURRENT SITUATION	<u>N:</u>									
CORRENT STICATION: Many of the existing facilities, originally constructed as barracks, are old, obsolete, inefficient, and do not meet 21 st Century Education Facilities Specifications. Some of the buildings are 70 years old resulting in excessive maintenance costs for utility infrastructure that is as old as the facilities. Due to the limited amount of space on the existing site, AT/FP standoff requirements are not met. Existing classroom and education spaces are dispersed across the area in multiple buildings. Inefficiencies due to travel times to these dispersed locations can be observed as students travel between classrooms, the dining facility, gymnasium and other activities. Numerous NFPA and ABA deficiencies cannot be economically corrected. Additionally, small classroom sizes, inadequate facilities, and poorly configured buildings further reduce efficiency. Many classes are conducted in inadequate, old, or poorly configured facilities that limit the ability to correct Life Safety Code deficiencies. These conditions increase school, maintenance, and utility costs.										
IMPACT IF NOT PROV	VIDED	-								
The continued use of ina students. If new facilities	adequat <u>s are n</u> c	e and undersized facilities w of provided, the substandard	ill conti environ	nue to impair the o ment will continue	verall education to hamper stude	al program for nt education,				

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	ATA	2. Date February 2012				
3. INSTALLATION ANI	D LOCA	ΓΙΟΝ		4. PROJECT TITL	E:					
RAF Feltwell, Unite	ed Kingo	lom		Feltwell Elem	entary School A	ddition				
5. PROGRAM ELEMEN	Т	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)				
		730787		EU00046	30	0,811				
motivation, and inspiration. The school facilities cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction. The consolidation of facilities will provide a more efficient flow of students between class sessions and better control of the students by the school staff. The current facility will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Feltwell Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are Flooring, plumbing, and electrical systems.										
<u>MDDIIIOIULL</u>										
This project has been co The use of temporary c of unforeseen circumsta	oordinat lassroor ances an	ed with the installation physical and facilities will be included in the included in the commodate the phase of the phase	ical secu n the even d demol	urity plans and all A ent the construction lition of buildings.	AT/FP measures n schedule is del	are included. ayed as a result				
Economic Alternatives:	:									
All known alternatives requirements; therefore	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 CERTIFIC This facility can be use on DoDEA requiremen	CATION d by oth its.	<u>I:</u> er components on an "as ava	ilable"	basis; however, the	e scope of the pro	oject is based				
DODEA POC: (703) 5	588-3509)								
12. Supplemental Data	ι:									
Site Approval: Yes		Obtained Date:								
No	Х	Expected Date: Jan 31, 201	12							
Issues:										
 Issues: a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue b. Endangered species/sensitive habitat: Yes, some protected animal species are known to inhabit the site. c. Air quality: No issue d. Cultural/archeological resources: Yes, existing archeological artifacts (stone walls) are located on the new proposed site. e. Clearing of trees: No issue f. Known contamination at selected site: No issue g. Operational problems: No issue h. Traffic patterns impact: Yes, new access road will be required to the new site i. Existing utilities upgrade: Yes, there are no existing utilities at the site. j. Ordnance sweep required prior to construction: Yes 										
Consistent with Installa Host Nation Approval:	ition Ma Pending	ister Plan: Yes								

		UNSIKUC	TION PROJECT D	ATA	February 2012				
LOCAT	ΓΙΟΝ		4. PROJECT TITL	E:	I				
d Kingd	lom		Feltwell Elem	entary School A	ddition				
	6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	OST (\$000)				
	730787		EU00046	30	0,811				
Appro	val: N/A								
Complet	te: N/A								
ent/enha N water –	ancement – N N								
timated	l):								
(1) Status:Feb 2012(a) Design Start DateFeb 2012(b) Parametric Cost Estimate Used to Develop CostsNONE(c) Percent of Design Completed as of 1 Jan 20125%(d) Expected 35% Design DateAug 2012(e) 100% Design Completion DateApr 2013(f) Type of Design Contract:Design/Bid/Build									
Definit n was M	tive Design - (YES/NO) fost Recently Used				NO N/A				
Cost (c) of Plans Design C n Cost	=(a)+(b) OR (d)+(e): s and Specifications Costs			\$	2 887				
Contract Start Da Complet	t Award Date te tion Date			\$ \$ Jul Aug Jul	1,732 1.155 2013 2013 2015				
d with t	his project which will be	provided fr	om other appropria	ations:					
]	Procuring Appropriation O&M O&M O&M O&M O&M O&M O&M	Fiscal 7 Approp <u>Or Req</u> 2015 2015 2015 2015 2015 2015	Year priated <u>puested</u>	Cost (<u>\$000)</u> 431 20 451 2 5 24					
	LOCA d Kingo d Kingo Complet a Appro Complet ent/enh: N vater – timated t Date Cost Es Design Co t Date Cost Es Design Co So Des gn Com sign Co Definiti n was M Cost (c) of Plan esign Co n Cost Contrac Start Da Complet	LOCATION d Kingdom C 6. CATEGORY CODE 730787 Approval: N/A Complete: N/A ent/enhancement – N N water – N timated): t Date Cost Estimate Used to Develop O Design Completed as of 1 Jan 20 5% Design Date gn Completion Date sign Contract: Definitive Design - (YES/NO) n was Most Recently Used Cost (c)=(a)+(b) OR (d)+(e): of Plans and Specifications resign Costs n Cost Contract Award Date Start Date Completion Date d with this project which will be Procuring <u>Appropriation</u> O&M O&M O&M O&M O&M O&M O&M O&M	LOCATION d Kingdom (1 Kingdom) $(2 \text{ G. CATEGORY CODE } 7. PRC 730787 } (1 \text{ Complete: N/A})$ a Approval: N/A Complete: N/A ent/enhancement – N N water – N timated): t Date Cost Estimate Used to Develop Costs Design Completed as of 1 Jan 2012 5% Design Date gn Completion Date sign Contract: Definitive Design - (YES/NO) n was Most Recently Used Cost (c)=(a)+(b) OR (d)+(e): of Plans and Specifications lesign Costs n Cost Contract Award Date Start Date Completion Date d with this project which will be provided fr Fiscal Procuring Appropriation Or Rec O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015	LOCATION 4. PROJECT TITL d Kingdom Feltwell Elem c 6. CATEGORY CODE 7. PROJECT NUMBER gamma 730787 EU00046 c Approval: N/A Eunou46 complete: N/A Sent/enhancement – N N water – N N Vater – N timated): Cost Estimate Used to Develop Costs Sesign Completed as of 1 Jan 2012 5% Design Date rn Completion Date Sign Contract: Definitive Design - (YES/NO) n was Most Recently Used Cost (c)=(a)+(b) OR (d)+(e): of Plans and Specifications sesign Costs Fiscal Year Completion Date Fiscal Year Fiscal Year Procuring Appropriated Appropriated Appropriation Or Requested O&M O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015 O&M 2015	LOCATION 4. PROJECT TITLE: I Kingdom Feltwell Elementary School A Complete: 7.0787 EU00046 30 Approval: N/A Complete: N/A Complete: N/A Complete: N/A Complete: N/A Complete: N/A Complete: N/A Contact Ferminic School A Statistication School A School A School A Definitive Design - (YES/NO) A A was Most Recently Used School A Cost (c)=(a)+(b) OR (d)+(e): School A Of Plans and Specifications School A School A Sc				

1. COMPONENT									2 Dat	0	
DoDEA	FY	′ 2013	MILITA	RY CO	ONSTR	UCTIO	N PRO	GRAM	2. Dai	Februar	y 2012
3. Installation and Location					4. CON	IMAND			5. AR	EA CONST	TRUC-
RAF Menwith Hill, Uni	ted K	lingdom			Do	DEA			1.	31	
6. PERSONNEL STRENGTH		Р	ERMANE	١T		STUDENT	S	5	UPPORT	Ð	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
a. AS OF 30 SEP 2011							224				224
b. END FY 2015							305				305
7. INVENTORY DATA (\$000)											
TOTAL ACREAGE INVENTORY TOTAL AS OF AUTHORIZATION NOT YET IN AUTHORIZATION REQUESTE AUTHORIZATION INCLUDED PLANNED IN NEXT THREE PE REMAINING DEFICIENCY GRAND TOTAL	I INVE D IN T IN FO ROGR	:NTORY FHIS PRO LLOWING AM YEAR	'GRAM } PROGRA ≀S	\M				0 0 46,488 0 0 0 0	3		
8 PROJECTS REQUESTED I		S PROGR	AM								
CATEGORY							COS	Т	DESIGN		STATUS
CODE		PR	OJECT TI	<u>FLE</u>	<u>SC</u>	OPE	<u>(\$000</u>	<u>))</u>	<u>START</u>	<u>C</u>	OMPLETE
730787		Replac Elemen	e Menwi tary/High	th Hill a School	113,	848 SF	46,48	38	Feb 12		Jul 15
9. FUTURE PROJECTS											
 a. INCLUDED IN FOLLOWING None b. PLANNED IN NEXT THREE None 10. MISSION OR MAJOR FUN Military Dependent Ed 	3 PRC E YEA CTION)GRAM .RS √S on									
11. OUTSTANDING POLLUTIO	ON AN	ID SAFET	Y DEFICIE	ENCIES							

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION P	ROJECT D	DATA		2. Date February 2012
3. INSTALLATION AN	D LOCA	TION		4. PRO	JECT TITL	E:		
RAF Menwith Hill, U	Jnited Kii	ngdom		Reŗ	olace Menwi	ith Hill Element	ary/I	High School
5. PROGRAM ELEMEN	ΝT	6. CATEGORY CODE	7. PRO	JECT N	UMBER	8. PROJECT	COS	T (\$000)
		730787	EU00045				46,4	488
		9. COST E	STIMA'	TES				
		Item	-	U/M	Quantit	v Unit Co	ost	Cost (\$000)
PRIMARY FACILI	TIFS					<u> </u>		35.680
ELEMENTARY/F LEED AND FEDF	HIGH SC ERAL EI	CHOOL NERGY ACTS COMPLIAN	NCE	SF LS	113,848	8 298.68	3	34,004 1,676
SUPPORTING FAC CANOPIES ELECTRICAL UT WATER/SEWER MECHANICAL U ROADS, SIDEWA SITE IMPROVEM INFORMATION S LOW IMPACT D	ILITIES UTILITIES UTILITIE UTILITIE ALKS AI MENTS SYSTEM EVELOF	S IES ES ND PARKING IS PMENT		LS LS LS LS LS LS LS LS				5,698 350 435 329 1,870 397 890 914 513
SUBTOTAL CONTINGENCY PEH ESTIMATED CONTH SUPERVISION, INSE ENGINEERING DUR TOTAL REQUEST	RCENT (RACT C PECTION RING CC	(5%) OST N & OVERHEAD (6.5%) ONSTRUCTION(0.5%)						41,378 2.069 43,447 2,824 <u>217</u> 46,488
10. DESCRIPTION C Construct a two story a Interior construction w Areas, Exploratory Le and counseling rooms, areas, and common sh and carpet, entries, cirr Interior spaces neighbour areas, guidance counse technical education sp as site development, si spaces include neighbour learning impaired room room/kitchen and othe service and information The project includes ra electrical, delivery are	DF PROF school co vill consi arning sp , interior ared spac culation orhoods, eling and aces and ignage, f orhoods, ms, teach or require n center elated inf as, and p	POSED CONSTRUCTION: omposed of poured concrete, st of concrete wall/plaster for baces and buildings services, suspended ceiling with flores ces will be vinyl tile, informa spaces and restrooms ceramic flexible laboratories, occupat professional development ce an information center. The p encing, paving, exterior light information center, flexible l er work rooms, counseling at d areas for a fully functioning areas are included. Crastructure such as, but not li laygrounds.	concrete commo classroo scent lig tion cen c tile or tional ar enters; a project i ing, utili abs, gyr reas, sto g elemen	e block/ on share oms rest hting, fl ters wil as requi ad physi small p ncludes, ities, co- nnasiun rage, ad ntary/hi o, parkir	steel structi d areas, ner rooms mec looring for l be carpet, red to mee ical therapy erformance , but not lir vered walk n, supply an iministrativ gh school.	ure and stucco ighborhoods, S hanical rooms neighborhood for student su t functional re y, moderate lea e space, mediu nited to, site in ways and land reas, specialist re offices, mul- Cafeteria, gyr	/ma Stud , me s, st uppo quir arnir um c mpro scap c roo tipui mnas	sonry exterior. ent Support eeting rooms, udent support rt areas vinyl ements. ng impaired areer and ovements such oing. Interior oms, art room, rpose sium, food

1. COMPONENT DoDEA		FY 2013 MILITARY CON	STRUC	TION PROJECT D	DATA	2. Date February 2012
3. INSTALLATION AND I	LOCA	TION		4. PROJECT TITL	E:	
RAF Menwith Hill, Unit	ed Kii	ngdom		Replace Menwi	th Hill Elementary	//High School
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PRO	JECT NUMBER	8. PROJECT CO	OST (\$000)
		730787		EU00045	46	5,488
Sustainable principles wil	ll be r	naximized in the design, deve	elopmer	nt and construction	of the project in	accordance with
Executive Order 13123 at measures will be incorpor resource conservation me in Energy and Environme the project.	nd oth rated asure ental I	ter applicable laws and execu in this project wherever feasi s will be maximized in the de Design (LEED) for Schools, S	tive ord ble, pracesign to Silver ce	lers. Energy conse ctical or required b the extent possible ertifiable (OCONU	rvation and envir y regulation. En . In accordance S) will be the mi	ronmentally safe ergy and natural with Leadership nimum goal of
Facilities will be designed Act (ADA) Accessibility Life Safety Code, Standar standards.	l in ac Guide rds of	ccordance with DoDEA Educ elines/Architectural Barriers Seismic Safety for Federally	cation Fa Act (AE Owned	acilities Specificati BA), National Fire I I Buildings, and en	ons, Americans Protection Assoc ergy and water c	with Disabilities iation (NFPA) onservation
Air Conditioning Load: 1	5 TO	NS				
11. REQUIREMENT: 1	113,84	48 SF ADQT: 0			SUBSTD: 42,48	80 SF
PROJECT:						
Replace the existing Men	with]	Hill Elementary/High School	by cons	structing a new ele	mentary/high scl	nool.
REQUIREMENT:						
The new school is require based on SY2009-2010.	ed to p	provide adequate academic fa	cilities	for 305 students in	grades K-12. Sc	hool population
CURRENT SITUATION	[:					
Many of the existing facil excessive maintenance co amount of space on the ex- the existing facilities to p classroom and education the school's P.E. and athl the school imposes a sever the school day. The mult PE and athletic programs, due to travel times to these facility, gymnasium and configured buildings furth current student population There are several corridor clear fire life safety conce most recent building house educational facility. The and inadequate rooms. To on the second floor can be is generated during each to	lities a osts, a cisting rovide space etic p ere ha ipurpo . Nur se disp other a her rea her rea in Th rs that low q he ress e hear	are old, obsolete, and ineffici nd do not meet 21 st Century I g site, AT/FP standoff require e the necessary space needed s are dispersed across the are rograms as the school has no rdship on the installation by I ose room/cafeteria area is too nerous NFPA and ABA defice persed locations can be obser activities. Additionally, smal duce efficiency. Some classr ese temporary facilities are p t are so narrow that it is diffice at cannot be corrected due to ne high school students is of s uality construction standards idential type construction pro- d in all of the rooms of the g l of class changes.	ent; mai Educatio ements a to supp a. The o gym sp imiting o small a ciencies ved as s ll classro cooms ar ast their cult for 3 the exis such low o resulted povides s round fl	ny of the buildings on Facilities Specifi are not met and the ort the school instr existing community ace of its own. The the community use and completely inace cannot be economi- tudents travel betwoord sizes, inadequi- re located in tempor design life and ha B people to stand met ting structure limit w construction stand d in a facility that F uch poor acoustics oor. Tremendous	are 50 years old ications. Due to re is insufficient uctional program y gymnasium mu e use of the com e of the gym to b dequate for use b ically corrected. veen classrooms, ate facilities, and rary facilities to ve been in place ext to each other ations. The con- dards making it in has very low ceil that individual s noise and vibrati	resulting in the limited space to expand h. Existing ist be used for munity gym by efore and after by the school's Inefficiencies the dining I poorly satisfy the over 24 years. across the hall, a struction of the nadequate as an ings, undersized tudents walking on of the floors

1. COMPONENT DoDEA		FY 2013 MILITARY CO	NSTRUC	TION PROJECT D	DATA	2. Date February 2012	
3. INSTALLATION AN	ID LOCA	TION		4. PROJECT TITL	E:		
RAF Menwith Hill, U	United Kii	ngdom		Replace Menwith Hill Elementary/High Scho			
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)	
		730787	EU00045 46			5,488	

Many classes are conducted in inadequate, old, or poorly configured facilities. These conditions increase school, maintenance, and utility costs. Larger and better-configured classrooms with computer connectivity would drastically enhance the educational experience and increase the students' ability to learn. Maintenance and utility costs for older buildings are significantly greater than for newer facilities.

The continued use of inadequate and undersized facilities will continue to impair the overall educational program for students and will severely limit the kinds and types of educational programs that can be offered. If new facilities are not provided, the substandard environment will continue to hamper student education, motivation, and inspiration. The school facilities cannot be economically modified to meet NFPA Life Safety and ADA guidelines without significant remodeling, expansion, and new construction; however, the existing site and space prohibit an expansion that meets the necessary space requirements of the school. The consolidation of facilities will provide a more efficient flow of students between class sessions and better control of the students by the school staff. The current facility will not be able to support a 21st Century Curriculum and DoD's energy savings and sustainability initiatives. Yearly maintenance and utility costs will continue to compound and interrupt school operations. Menwith Hill Elementary School is currently a Q3 rating and will diminish greatly over the next few years. Outdated, failing, and in need of repair/replacement are fire safety, heating and lighting systems.

ADDITIONAL:

This project has been coordinated with the installation physical security plans and all AT/FP measures are included. The use of temporary classroom facilities will be included in the event the construction schedule is delayed as a result of unforeseen circumstances and to accommodate the phased demolition of buildings. A separately services funded MILCON project will construct a new access road to the new school site.

Economic Alternatives:

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

JOINT USE CERTIFICATION:

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

DODEA POC: (703) 588-3509

12. \$	Supplemental Data:
--------	--------------------

Site Approval:	Yes		Obtained Date:
	No	X	Expected Date:January 31,2011

Issues:

- a. DDESAB, AICUZ, Airfield, EMR, or wetlands: No issue
- b. Endangered species/sensitive habitat: Yes, some protected animal species are known to inhabit the site.
- c. Air quality: No issue
- d. Cultural/archeological resources: Yes, existing archeological artifacts (stone walls) are located on the new proposed site.

1. COMPONENT						2. Date
DoDEA		FY 2013 MILITARY CO	NSTRUC	TION PROJECT I	DATA	February 2012
3. INSTALLATION AN	ID LOCA	TION		4. PROJECT TITI	LE:	
RAF Menwith Hill, U	United Ki	ngdom		Replace Menw	ith Hill Elementar	y/High School
5. PROGRAM ELEMEN	T	6. CATEGORY CODE	7. PRC	JECT NUMBER	8. PROJECT CO	OST (\$000)
		730787		EU00045	40	5,488
 e. Clearing of trees: f. Known contamination g. Operational problic h. Traffic patterns intice i. Existing utilities utilities utilities j. Ordnance sweep not provide the statement of the st	No issu ation at s ems: No npact: Y ipgrade: required	e elected site: No issue o issue fes, new access road will be Yes, there are no existing u prior to construction: Yes	required ttilities at	to the new site the site.		
Lost Nation Approval	Dondin	ister Plan: Yes				
National Capital Pagi		South NI/A				
National Capital Regio	on Appro	oval: IN/A				
Level of NEPA: N/A	Comple	te: N/A				
Mitigation Issues:						
 a. Wetlands replaced b. Hazardous Waste c. Contaminated soit d. Other - N 	ment/enh – N l/water –	ancement – N N				
C. Design Data (l	Estimate	d):				
 (1) Status: (a) Design St (b) Parametri (c) Percent of (d) Expected (e) 100% Des (f) Type of D 	art Date c Cost E f Design 35% Des sign Con Design Co	stimate Used to Develop Co Completed as of 1 Jan 2012 sign Date apletion Date ontract:	osts 2		Fe N 59 A Design/Bi	eb 2012 ONE % ug 2012 pr 2013 d/Build
(2) Basis:(e) Standard ((f) Date Desi	or Defini gn was N	tive Design - (YES/NO) Aost Recently Used				NO N/A
(3) Total Design(a) Productio(b) All Other	n Cost (c) n of Plan Design (=(a)+(b) OR (d)+(e): s and Specifications Costs				
(c) Total Des	ign Cost				9	64356
(d) Contract						2014
(4) Construction	Contrac	t Award Date			Jul	2013
(5) Construction	Start Da	ate			Aug	2013
(6) Construction	n Comple	tion Date			Jul	2015
B. Equipment associat	ted with	his project which will be pr	ovided fr	om other appropri	ations:	

Missile Defense Agency FY 2013 Military Construction, Defense-Wide (\$ in thousands)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
New York				
Fort Drum				
In-Flight Interceptor Communication				
System Data Terminal (IDT) Complex	25,900	25,900	Ν	117
Romania				
Deveselu				
Aegis Ashore Missile Defense System Complex	157,900	157,900	Ν	120
Total	183,800	183,800		

1. COMPONENT	FY	2013 MI	LITARY	CONS	STRU		N PROJ	ECT DA	ТА	2. DATE Feb	2012
MDA										1 0.0	2012
3. INSTALLATION AND LOC	CATION				4. CC	MMAN	1D			5. AREA CONSTR. COST INDEX	
Fort Drum, New Y	ľork				Mis	sile	e Defen	se Age:	ncy	1.	.15
6. PERSONNEL	F	ERMANEN	Т		STU	DENTS	3	ç	SUPPORTE	D	
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICE	ER ENI	ISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Army											
			7. INVI	ENTORY	DATA	(\$000)					
A. TOTAL ACERAGE								1	N/A		
B. INVENTORY TOTAL AS	OF							1	N/A		
C. AUTHORIZATION NOT Y	ΈΤ IN INVE	NTORY							0		
D. AUTHORIZATION REQU	ESTED IN T	HE FY2013	ł					2!	5,900		
E. AUTHORIZATION REQU	ESTED IN T	HE FY2014							0		
F. PLANNED IN NEXT THR	EE PROGR	AM YEARS							0		
G. REMAINING DEFICIENC	Υ								0		
H. GRAND TOTAL.								2!	5,900		
8. PROJECTS REQUESTEI CATEGORY CODE F 1312] C	D IN THE FY PROJECT TI In-Fligh Communic Ferminal	TLE It Inter ation S . Comple	GRAM: Sceptor System I	Data	SCOPE 8,50	:) SF	2	COST (\$000) 25,900	DES START Aug	IGN STATU: COMP 11 Aug	S LETE 12
9. FUTURE PROJECTS:											
CATEGORY					SCOR			COST			
	ROJECT II				SCOPE	-		(\$000)			
10. MISSION OR MAJOR F field an integrat United States, ou ballistic missile	UNCTIONS: ed, lay r deploy s in al	The mi ered Ba yed for l phase	ssion c llistic ces, al s of fl	of the Miss: lies, ight.	Mis: ile I and	sile efen frie	Defense se Syst nds aga	e Agency em (BMD inst al	y is to DS) to c l range	develog defend t es of en	e and he emy
11. OUTSTANDING POLLU		SAFETY DE	FICIENCIE	S:							
A. Air Pollu	ution:						N/A				
B. Water pol	Liution:	ats and	l hoal+1	י (רפיי	r) •		N/A N/A				
C. Occupatio	mai sai	ery and	i nearci	I (USH	.)•		IN / A				

FY 2013 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION6 Fort Drum, New York

4. PROJECT TITLE In-Flight Interce

In-Flight Interceptor Communication System Data Terminal (IDT) Complex

5. PROGRAM ELEMENT 0603882C	6. CATEGORY CODE 1312		7. PROJECT NUMBER MDA 639	8. PROJECT COST (\$0 25,90	9 00)) ()
		9. COST EST	IMATES		
ITEM		U/M (M/E)	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES					14,153
Communications Data Te	rminal Building	m2 (SF)	390.0 (4,200)	32,469(3,015)	(12,663)
Technical Support Build	ding	m2 (SF)	372.0 (4,000)	3,242 (302)	(1,206)
Security Forces Facili	ty	m2 (SF)	27.9 (300)	3,015 (280)	(84)
Standby Generator		LS	-	-	(200)
SUPPORTING FACILITIES					9,008
Communication Support		LM (LF)	1,951 (6,400)	218 (66.3)	(425)

SOFFORTING FACILITIES				,000
Communication Support	LM (LF)	1,951 (6,400)	218 (66.3)	(425)
Physical/Electronic Security Systems	LS	-	-	(2,189)
HVAC, Electric Service	LS	-	-	(1,887)
Water, Sewer, Gas	LS	-	-	(1,168)
Paving, Walks, Curbs and Gutters	LS	-	-	(1,206)
Other (Mob/Demob)	LS	-	-	(1,183)
Site Imp (950)/Demo (0)	LS	-	-	(950)
SUBTOTAL				23,161
CONTINGENCY (5%)				1,158
TOTAL CONTRACT COST				24,319
SIOH (5.7%)				1,581
TOTAL REQUEST				25,900
TOTAL REQUEST ROUNDED				25,900
INSTALLED EQUIPMENT-OTHER APPROP				(28,500)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct an In-Flight Interceptor Communication System Data Terminal (IDT) Complex that consists of a reinforced concrete building in which to house IDT transmitter/receiver equipment, communication antenna with inflated protective radome, uninterruptable power supply, and a 170KW standby generator. This project also constructs a specially fabricated technical support building, security lighting, fiber optic termination point, and a security forces facility. This is an operational facility that includes shielding against the effects of High-Altitude Electro Magnetic Pulse. Supporting facilities include electric power; utilities; communication ducts; physical and electronic security systems; lighting and security fencing to meet antiterrorism/force protection requirements; site improvements and storm drainage; and pavements, roads, curbs and gutters. Access for the handicapped will be provided. Air Conditioning: estimated 9 Tons **11. REQUIRED**: 8,500 SFADEQUATE: NONESUBSTANDARD: NONEPROJECT:Construct an In-Flight Interceptor Communication Building (IDT) and
supporting facilities at Ft. Drum, New York (New Mission)

<u>REQUIREMENT</u>: This project is required to provide capability enhancements designed to support Missile Defense Agency's Phased Adaptive Approach to developing an enhanced homeland defense capability by 2015. An IDT is required in the eastern portion of the U.S. to communicate with Ground Based Interceptors from Fort Greely or Vandenberg AFB later in flight as they defend the East Coast of the U.S.

<u>CURRENT SITUATION</u>: There are currently no data terminals in the eastern U.S. that can provide ballistic missile defense system communications to meet the Missile Defense Agency's planned enhanced homeland defense against limited attack by 2015.

		11/						
1. COMPONENT MDA	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 2012						
3. INSTALLATION AND Fort Drum, Ne	3. INSTALLATION AND LOCATION Fort Drum, New York							
4. PROJECT TITLE: Terminal (IDT	In-Flight Interceptor Communication System Data) Complex	5. PROJECT NUMBER MDA 639						

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IMPACT IF NOT PROVIDED: If this project is not provided, planned enhancements of the Missile Defense Agency's homeland missile defense capability will not be available for NORTHCOM's defensive operations in 2015. Communication with ground based interceptors launched from Ft. Greely or Vandenberg AFB will not have critical course correction communications later in flight as they defend the East Coast of the U.S.

ADDITIONAL INFORMATION: Cost estimates are based on parametric estimates and similar experience gained during the construction of communication data terminals at Fort Greely, Alaska. This project is being coordinated with the installation's physical security plans and required physical security and/or combating terrorism measures are being included. The appropriate environmental analysis and documentation is being coordinated with the host installation and will be completed before construction.

12. SUPPLEMENTAL DATA:

Α.	Estimated Design Data	
	(1) Status	
	(a) Date Design Started:	Aug 2011
	(b) Percent complete as of January 2012:	55%
	(c) Date 35% Design Complete:	Nov 2011
	(d) Date Design Complete:	Aug 2012
	(e) Parametric Cost Estimating Used to Develop	Costs: Yes
	(f) Type of Design Contract:	Design-Bid-Build
	(2) Basis	
	(a) Standard or Repetitive Design	Yes
	(b) Where Design Was Most Recently Used	Fort Greely, AK
	(3) Total Design Cost (c) = $(a)+(b)$ or $(d)+(e)$	(\$000)
	(a) Production of Plans and Specifications:	1,009
	(b) All Other Design Costs:	791
	(c) Total Design Costs	1,800
	(d) Contract	1,540
	(e) In-house	260
	(4) Construction Contract Award	Jan 2013
	(5) Construction Start	Feb 2013
	(6) Construction Complete	Oct 2014

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Data Terminal Equipment	RDT&E	FY12/13/14/15	22,2004,9001,40028,500
LHC Equipment	RDT&E	FY12/13/14	
Security Equipment	RDT&E	FY13	

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1 COMPONENT	1								2 DATE	
	FY	2013 MI	LITARY	CONS	TRUCTIC		ECT DA	ТА	Feb	2012
3. INSTALLATION AND LO	CATION				4. COMMA	ND			5. AREA COST	CONSTR.
Deveselu, Roman	ia				Missil	e Defen	se Age:	ncy	0.	.99
6. PERSONNEL	F	PERMANEN	Т		STUDENT	S	Ş	SUPPORTE	D	
STRENGTH:	OFFICER	ENLISTED	CIVILIAN	OFFICE	R ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
N/A: Tenant of U.S. Navy	Tenant of U.S. Navy									
			7. INVI	ENTORY	DATA (\$000)					
A. TOTAL ACERAGE]	N/A		
B. INVENTORY TOTAL AS	OF						1	N/A		
C. AUTHORIZATION NOT	YET IN INVE	NTORY						0		
D. AUTHORIZATION REQU	JESTED IN T	HE FY2013					1!	57,900		
E. AUTHORIZATION REQU	JESTED IN T	HE FY2014						0		
F. PLANNED IN NEXT THR	EE PROGR	AM YEARS						0		
G. REMAINING DEFICIENC	CY							0		
H. GRAND TOTAL.							1!	57,900		
8. PROJECTS REQUESTED IN THE FY2005 PROGRAM: CATEGORY COST DESIGN STATU CODE PROJECT TITLE SCOPE (\$000) START COMP 1456 Aegis Ashore Missile 1 EA 157,900 Sep 11 Nov Defense System Complex						IGN STATUS COMP 11 Nov	S LETE 12			
CATEGORY CODE I	PROJECT TI	TLE		:	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 POLLU		SAFETY DE	FICIENCIE	S:						
A. Air Poll	ution:					N/A				
B. Water po	llution:				,	N/A				
C. Occupation	onal saf	ety and	l health	ı (OSH):	N/A				

1. COMPONENT

MDA

3. INSTALLATION AND LOCATION

EY 2013 MILITARY CON	STRUCTION	PROJECT DATA
	STRUCTION	FRUJECI DATA

4. PROJECT TITLE

2. DATE

Feb 2012

Deveselu, Romania		Aegis Ashore Missile Defense System Complex								
8. PROGRAM ELEMENT	8. PROGRAM ELEMENT 6. CATEGORY CODE				7. PROJECT NUMBER			8. PROJECT COST (\$000)		
0603892C	1456			MDA	630		157	,900		
		9. CO	ST ES	STIMATES						
ITEM		U/M (N	//E)	QI	JANTITY	UNIT	COST	COST \$(000)		
PRIMARY FACILITIES								109,889		
Mark-41 Launch Area In:	frastructure	EA	1		5	179	,600	(898)		
HEMP Radar Deckhouse Sup	port Building	m2 (SF)	2,703	(29,100)	8,077	(750)	(21,836)		
Radar Deckhouse Founda	tion	m3 (CY)	268	(350)	1,588	(1214)	(425)		
Special Construction		LS	5					(865)		
Installed Equipment		LS	5					(4,140)		
HEMP Backup Power Infra	astructure	LS	5					(49,275)		
Non-HEMP Backup Power		LS	5					(1,440)		
Missile Storage Facili	ty	m2 (SF)	111	(1, 200)	2,863	(266)	(319)		
Communications Equipment	nt Pad	m2 (SF)	1,282	(13,800)	172	(16)	(221)		
Secure Warehouse		m2 (SF)	242	(2,600)	1,550	(144)	(374)		
Fire Station		m3 (SF)	585	(6,300)	3,358	(312)	(1,966)		
Entry Control Facility		m2	SF	418	(4,500)	1,851	(172)	(774)		
Central Security Control	ol Facility	m2 (SF)	734	(7,900)	3,380	(314)	(2,481)		
Security Fence/Gates/L	ighting/ESS	LS	5			-		(8,475)		
Fuel System and Storage	e Facilities	BL (GA)	3,170	(100,000)	1,640	(52)	(5,200)		
Temporary Facilities/Me	ob/Demob	LS	5			-		(11,200)		
SUPPORTING FACILITIES								29,295		
Site Electrical		LS	5					(500)		
Non-HEMP distribution		LS	5					(5,000)		
Power Distribution duc	tbank	LS	5					(10,280)		
Water, Sewer, Gas		LS	5					(2,140)		
Water Supply Building a	and Storage	LS	5					(3,500)		
Site Improvement/Demo		LS	5					(3,875)		
Pavements & Walks		LS	5					(2,400)		
Information/Communicat:	ion Systems	LS	5					(1,380)		
Anti-terrorism/Force P:	rotection	LS	5					(220)		
SUBTOTAL								139,184		
CONTINGENCY (5.00%)								6,959		
TOTAL CONTRACT COST								146,143		
SIOH (6.50%)								9,499		
DBA Insurance Costs								2,239		
TOTAL REQUEST								157,881		
TOTAL ROUNDED REQUEST								157,900		
INSTALLED EQUIPMENT-OT	HER APPROP							(393,500)		
10. DESCRIPTION OF PROPOSED	CONSTRUCTION: Th	is pr	ojed	ct cons	tructs an	Aegis	Ashore	Missile		
Defense System site :	in Romania. Fac	ciliti	es v	will ut:	ilize the <i>P</i>	Aegis s	hipboard	l weapon		
system; launcher, rad	lar, and comman	d and	cont	trol cor	mponents.	The si	te will	consist of		
five Mark-41 launche	er foundations	, apr	ons	and cr	ane pads;	Radar	Deskhou	se		
foundation and High-	-Altitude Elec	troma	gnet	tic Pul	se (HEMP)	protec	ted Aeg	is Radar		
Deckhouse Support Building; 4MW of HEMP protected backup power, with a redundant								redundant		
N+2 capacity using I	relocatable ge	nerat	ors,	, SWITC.	ngear and	transt	ormer c	omponents;		
HEMP protected power	syst	em;	commun	rcations e	quipme	nt pad;	missile			
generators: 10 000 and	llon diogol fue	e, 90 1 atom	, 000	u gallo:	d fuol train	uei St w offi	orage I	or packup		
100 000 gallon fire	water storage	I SLOF tank	aye	נמווג מוו י תוקאת ו	n ruer truc	ST UIII(Jau LaCL			
central security co	water Storage	Lalik	aiic rw	u feme . Control	facility	alea+	ronia a	amps <i>i</i>		
system infrastructure	perimeter ce	, ent.	⊥y (r f≏n	ncing (iaciiicy,	atrol -	road wit	ccurrcy hin tha		
restricted area bour	ndary.	Carrey				acrur .	LOUG WIL			

3. INSTALLATION AND LOCATION Deveselu, Romania

4. PROJECT TITLE

Noria	Jahoro	Miggila	Dofondo	Curatom	Compley
AEGTS	APHOLE	MITODITC	Derense	Dyblem	COMPTER

5. PROJECT NUMBER MDA 630

10. DESCRIPTION OF PROPOSED CONSTRUCTION (cont): Supporting facilities include: electrical services; water; sewer; paving; walks; storm drainage; fire protection and alarm systems; site improvements; telecommunication and information management systems. The project also includes a sewage lift station; water supply wells; water treatment plant; and a 30,000 gallon potable water storage tank. Access for handicapped will be provided. Temporary facilities will support construction oversight and equipment installation.

The launcher pads, radar deckhouse, and deckhouse support building foundations include special features to meet technical stability requirements and fill material to provide positive drainage away from facilities.

Special construction includes lightning protection, equipment grounding systems, and Electromagnetic Interference (EMI) shielding and testing in mission support areas. The radar deckhouse and support building will receive Nuclear/Biological/Chemical protection.

Installed equipment includes raised flooring, an Uninterruptible Power Supply (UPS), redundant mechanical and electrical systems, and electronic controls to monitor building systems and the base infrastructure.

11. REQUIRED:1 EAADEQUATE:NONESUBSTANDARD:NONEPROJECT:Construct a new Aegis Ashore Missile Defense System Complex in Romania.(New Mission)

<u>REQUIREMENT</u>: This project is required to enhance a more robust regional ballistic missile defense through the European Phased Adaptive Approach Phase II against short and medium range ballistic missile threats to European Allies and deployed troops.

<u>CURRENT SITUATION:</u> 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.

<u>IMPACT IF NOT PROVIDED</u>: If this project is not provided, the Aegis Ashore capability will not be able to be deployed. If the Aegis Ashore Missile Defense System site is not developed, the Phased Adaptive Approach Phase II timeline to deploy a land-based Aegis ballistic missile defense capability in Europe, as announced by the President of the United States, will not be met.

ADDITIONAL INFORMATION: The Navy is programming a concurrent companion project (FY13 Navy Worldwide P400, Aegis Ashore Missile Defense Complex) that will provide Support facilities for this Aegis Ashore Missile Defense System site. The Navy funded project will include living, dining, and recreation space for site personnel as well as site security, administration, medical treatment, base maintenance and warehouse space.

Extension of upgraded commercial power to the site will be acquired during site activation and provided in accordance with applicable Defense Federal Acquisition Regulations (DFARs) for utility service contracts.

Temporary site activation facilities will be Research, Development, Test and Evaluation (RDT&E) funded and installed at the site, prior to construction start, to provide for site security, coordination and construction material surveillance. All surveillance activities will be RDT&E funded.

DD FORM 1391

FY 2013 MILITARY CONSTRUCTION PROJECT DATA

3. INSTALLATION AND LOCATION Deveselu, Romania

4. PROJECT TITLE

1. COMPONENT

MDA

	_		_		-	
Aedis	Ashore	Miggile	Defense	Svstem	Complex	
110910	TIDITOLC	TITODTTC	DCLCIDC	Dybccm	Compren	

5. PROJECT NUMBER MDA 630

11. REQUIRED (cont): The reconstitutable Radar Deckhouse will be fabricated, erected and tested through an RDT&E effort. Once testing is complete, the radar deckhouse will be disassembled and shipped to Romania, where it will be installed on the deckhouse foundation and integrated into the deckhouse support infrastructure on site.

Parametric cost estimates were derived from the DoD MILCON Pricing Guide (UFC 3-701-01, June 2010), US Army Corps of Engineers Programming Administration and Execution System (PAX), GSA Pricing Guides, RS Means and by analyzing costs for similar designed facilities that are being constructed at the Pacific Missile Range Facility, HI and 15% design quantity takeoffs. This project is being coordinated with the appropriate physical security plans. Required physical security and/or anti-terrorism and force protection measures will be included. All requirements of EO 12114, Environmental Effects Abroad of Major Federal Actions, will be completed prior to construction start.

12. SUPPLEMENTAL DATA:

A. Estimated Design	n Data	
(1) Status:		
(a) Date De	sign Started	Sep 2011
(b) Percent	Complete As Of November 2011	15%
(c) Date 35	% Design Complete	Apr 2012
(d) Date De	sign Complete	Nov 2012
(e) Paramet	ric Cost Estimating Used To Develop	Cost Yes
(f) Type of	Design Contract	Design-Bid-Build
(2) Basis:		
(a) Standar	d or Repetitive Design	Yes
(b) Where D	esign Was Most Recently Used	PMRF, HI
(3) Total Design	Cost (c) = (a)+(b) or (d)+(e)	(\$000)
(a) Product	ion of Plans and Specifications	9,500
(b) All Oth	er Design Costs	6,300
(c) Total D	esign Costs	15,800
(d) Contrac	t	11,060
(e) In-Hous	e	4,740
(4) Contract Awa	rd	Mar 2013
(5) Construction	Start	Apr 2013
(6) Construction	Completion	Mar 2015

B. Equipment associated with this project to be provided from other appropriations: Fiscal Year

		I IDCUI ICUI	
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	or Requested	(\$000)
Aegis Weapon System Equipme	ent RDT&E	FY12/13	241,800
Aegis Ashore Launch Equipme	ent RDT&E	FY12/13/14/15	36,000
Non-Mission Comms Equipment	RDT&E	FY13/14/15	3,800
Mission Communications Equi	ipment RDT&E	FY13/14	8,500
Command and Control Equipme	ent RDT&E	FY12/13/14/15	27,000
Ancillary Equipment	RDT&E	FY11/12	41,500
		TOTAL	358,600
Romania Deckhouse			
Aegis Radar Deckhouse	RDT&E	FY13/14/15	34,900
		TOTAL	34,900
		RDT&E TOTAL	393,500

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National Security Agency FY 2013 Military Construction, Defense-Wide (\$ in Thousands)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
Colorado				
Buckley Air Force Base Denver Power House	30,000	30,000	С	125
Maryland Fort Meade				
High Performance Computing Center Inc 2	-	300,521	C	128
NSAW Recapitalize Building # Site M Inc 1	1/ 128,600	25,000	С	131
Utah Camp Williams IC CNCI Data Center 1 Inc 4	-	191,414	C	134
United Kingdom RAF Menwith Hill Station				
MHS Utilities and Roads	3,795	3,795	С	138
Total	162,395	550,730		

				UNCL	ASSILIE	D			2. DATE		
1. COMPONENT NSA/CSS DEFENSE		FY 2013	MILITA	ARY CON	ISTRUC	TION P	ROGRAN	1]	February 2012	
3. INSTALLATION AND LOCA	TIONS		4. COM	IMAND					5. AREA	CONSTRUCTION	
ADF-C Buckley Air Forc	e Base, C	Colorado			NSA	/CSS			COST INDEX		
									.96		
6. PERSONNEL STRENGTH	P OFF	ERMANEN ENI	T CIV	OFF	STUDENTS	CIV	OFF	SUPPORTEI ENI) CIV	TOTAL	
A. AS OF	011	LINL	CIV	011	LINL	CIV	UT	LINL	CIV	-	
B. END FY				CLASS	IFIED						
7. INVENTORY DATA (\$000)											
B. INVENTORY TOTAL AS	OF Aug 1	999								0	
C. AUTHORIZED NOT YET	IN INVEN	TORY								0	
D. APPROPRIATION REQUE	ESTED IN	THIS PRO	OGRAM	TDAM						30,000	
F. PLANNED IN NEXT THR	EE YEAR	S	NG PROC	JKAM						0	
G. REMAINING DEFICIENC	Y									0	
H. GRAND TOTAL										30,000	
8. PROJECTS REQUESTED IN T CATEGORY PROJE	HIS PROG ECT	RAM:					COST	DI	ESIGN	STATUS	
<u>CODE</u> <u>NUME</u>	<u>BE</u> R		PROJ	ECT TITLE	3		<u>(\$000)</u>	<u>S'</u>	TART	COMPLETE	
813 2564	43	Der	nver POW	ERHOUSI	E (FY13)		30,000	Oc	rt 2011	0%	
					. ,						
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING	PROGRAM	[COST	
CODE				PROJE	ECT TITLE				<u>(\$000)</u>		
b. PLANNED IN NEXT THREE Y	YEARS									COST	
CODE				PROJE	ECT TITLE					<u>(\$000)</u>	
10. MISSION OR MAJOR FUNC	FION										
Agency activities are classif	ïed.										
			GIENGIEG								
11. OUTSTANDING POLLUTIO	N AND SA	FETY DEFI	CIENCIES	:							
						0					
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SA	FETY AND	HEALTH				0					
						Ŭ					

UNCLASSIFIED

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA					2. D	Date	
NSA/CSS DEFENSE				February 2012				
3. Installation and Loca	ation		4. Proje	ct Title				•
ADF-C Buc	kley Air Force Base, C	Colorado			DENVE	R PO	WER HOUSE	
5 Program Flement	6 Category Code	7 Project	8 Project Cost (\$000)					
5. I Togram Element	813	Number	8. Project Cost (\$000)					
	015	25643	\$30,000					
		9. COST ES	L TIMATES	5				
	Item			U/M	Quantity	7	Unit Cost	Cost (\$000)
	17							25 (71
Consister Duilding	Ĩ			τc				$\frac{25,071}{(25,206)}$
Antiterrorism/Force Protection								(23,200)
Building Information Systems								(400)
Duntaing informatio	Ji bystems			LO				(05)
SUPPORTING FACE	ILITIES							1,512
Electric Service and Distribution				LS				(1049)
Water, Sewer, Gas Distribution				LS				(112)
Site work			LS				(105)	
Earthwork				LS				(136)
Information Systems			LS				(110)	
TOTAL CONTRUCTION COST					27,183			
Contingency (~5%)								1,359
SUBTOTAL	SUBTOTAL						28,542	
SIUH (5.70%) Total Project Request								1,44 /
Total Ploject Reque	-51							23,303
TOTAL PROJECT (COST (ROUNDED)							30.000
Equipment / Furniture / IT & Security Fit-up Provided From Other Appropriations					$\frac{20,000}{(2,000)}$			

10. <u>DESCRIPTION OF PROPOSED CONSTRUCTION</u>: This project provides for the distribution of power brought to the site by the newly constructed power plant. This project is within a fenced, limited access complex, in order to alleviate current Aerospace Data Facility (ADF-C) power deficiencies and allow for mission growth. The POWER HOUSE facility will be approximately 20,000 SF and will include the addition of up to five 2.5 MW generators and associated equipment. Supporting facilities include Heating and Air conditioning systems with redundant utilities, electrical service, exterior and security lighting, fire protection and alarm systems, information systems, and site improvements. Access for the handicapped will be provided. Comprehensive building and furnishings related interior design services will also be provided. Earthwork will include rough grading, bulk excavation, service entrance infrastructure, storm drainage structures, and duct banks for utility power services. Site work will include final grading, curb and gutter installation, road paving, walkways, groundcover and landscaping.

11. REQUIREMENT: 20,000 SF

ADEQUATE: 0 SF

SUBSTANDARD: None

<u>PROJECT</u>: Construct an expansion of the Aerospace Data Facility (ADF-C) power plant infrastructure to accommodate mission growth and address increased loads, deficiencies and to allow the redistribution of loads from the existing ADF-C power plant to the new power plant.

REQUIREMENT:

The project is required to leverage the residual power remaining from the power feeder brought to site in support of the MV, in order to alleviate the current power deficiencies at the ADF-C. Distribution of power from the newly installed power plant will include the addition of up to 5 diesel Generators and associated equipment. Identify loads to be moved from existing ADF-C power plant and refeed them from the new power plant.

Facility will be designed and certifiable to the highest LEED rating attainable within available resources with a target of LEED-NC Silver and will include: sustainable site characteristics, water and energy efficiency, materials and resources criteria, and indoor environmental quality. Stormwater management to mitigate environmental impact per EISA requirements is included. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS) as well as site facilities criteria

UNCLASSIFIED	
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1. Component NSA/CSS DEFENSE	FY 2013 MI	LITARY CONSTRU	CTION PROJECT DATA	2. Date February 2012	
3. Installation and Location	tallation and Location 4. Project Title				
ADF-C Buckley Air Force Base, Colorado			DENVER POWER HOUSE		
5. Program Element	6. Category Code	7. Project	8. Project Cost (\$000)		
	813	Number	Authorized FY13 \$30,	000	
		25643	Appropriated FY13 \$30,0	000	

CURRENT SITUATION:

The ADF-C currently projects being out of power capacity in the FY15 timeframe. Completion of the NSA/CSS Colorado Power house will alleviate this issue.

IMPACT IF NOT PROVIDED:

There is no current plan in place to alleviate this issue. Without this project, the site will be out of power in 3 years. As the maximum power available is approached, the higher the chance of equipment failure, compounding an already serious situation.

ADDITIONAL:

This project has been coordinated with multi-agency input covering a number of disciplines to include physical security, and complies with all required physical security and/or combating terrorism measures. Building and Utility requirements have been explored throughout the development of this project, and the design as it stands has been chosen as the most feasible option to meet said requirements. Construction on the Buckley Air Force Base (BAFB) is more complex than at similar military installations for several reasons. First, the nature of work being done at the ADF-C and subsequently BAFB mandates very closely scheduled events, with outages and other sensitive work typically occurring on weekends and at night. Second, limited access to controlled facilities during the programming and design phases can lead to unforeseen conditions during construction. Finally, access to the installation, clearances for personnel, waiting for escorts, and other daily processes at NSA create additional costs for contractors. Escorts are required for positive control of access to primary and secondary utilities which service critical NSA operational facilities.

12. SUPPLEMENTAL DATA:

- 1. Status
 - (a) Design Start:
 (b) Design 35% Complete:
 (c) Construction Start:
 (d) Construction Complete:
 (e) Type of Contract:
 - 2. Total Cost Construction:

Oct 2011 Jan 2012 Jan 2013 Jan 2014 Design/Bid/Build

\$30,000

UNCLASSIFIED										
1. COMPONENT NSA/CSS DEFENSE	FY 2013 MILITARY CONSTRUCTION PROGRAM2. DATE February 20						ebruary 2012			
3. INSTALLATION AND LOCATION	<u> </u> N	4. CON	AMAND					5. AREA	5. AREA CONSTRUCTION	
FT. George G. Meade, I	Maryland	NSA/CSS						COST INDEX 1.00		
6. PERSONNEL STRENGTH	PERMANEN	NT	1	STUDENTS	<u>s</u>		SUPPORTEI	D	TOTAL	
IC Community Installation	OFF ENL	ENL CIV OFF ENL CIV OFF					ENL	CIV		
a. AS OF b. END FY			x CLASS	IFIED						
7. INVENTORY DATA (\$000) A TOTAL ACREAGE 200										
A. TOTAL ACREAGE B. INVENTORY TOTAL AS OF DEC 2010 C. AUTHORIZED NOT YET IN INVENTORY D. APPROPRIATION REQUESTED IN THIS PROGRAM E. APPROPRIATION INCLUDED IN FOLLOWING PROGRAM F. PLANNED IN NEXT THREE YEARS G. PLANNING AND DESIGN COST H. REMAINING DEFICIENCY						0 0 325,521 489,000 203, 010 0 0				
I. GRAND TOTAL									1,017,731	
8. PROJECTS REQUESTED IN THIS P	'ROGRAM:					COST	D	TRICN	STATUS	
CODE NUM	BER	PRO	JJECT TIT	LE		(\$000)	یں S	ESIGN	COMPLETE	
141 246	49 HIGI	H PERFOF	MANCE	COMPUT	ING	140	-	1/11/1	<u></u>	
141 237	73 NSA	CENTER (FY13) \$30 NSAW Recapitalization/Site M (FY13) \$25				\$300,521 \$25,000	l De Ma	ec 2010 ay 2011	Feb 2012 Oct 2013	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING PROGRAM CATEGORY <u>CODE</u> <u>PROJECT TITLE</u> <u>(\$000)</u>					COST <u>\$000)</u>					
141 246 141 237	49 HIGH 73	HIGH PERFORMANCE COMPUTING CENTER (FY14) NSAW Recapitalization/Site M (FY14)				\$43 \$5	31,000 58,000			
b. PLANNED IN NEXT THREE YEAR CATEGORY PROJ <u>CODE NUM</u> 141 237 141 178 141 178 141 284 141 284 141 210 141	PROJECT TITLE NSAW Recapitalization Site M (FY15) South Campus Building Re-Feed(FY15) North Campus Building Feeders (FY16) Cooper Avenue Facility/SWM (FY16) Central Boiler Plant Replacement (FY16) Classified Materials Conversion (FY17)			(<u>(</u> 4) 6 1) 5 2) 4)	COST <u>\$000)</u> 5,600 59,000 6,000 5,000 6,500 0,910					
10. MISSION OR MAJOR FUNCTION Agency activities are classified.	D SAFETY DEFICIEN	ICIES:								
	D Shi Li i DLi ion.	CILD.		т	רותי					
A. AIR POLLUTION TBD										
B. WATER POLLUTION TBD										
C. OCCUPATIONAL SAFETY A	JND HEALTH			т	̈́ΒD					
DD Form 1390, DEC 76										

UNCLASSIFIED									
I. COMPONENT			2. Date	2. Date					
NSA/CSS DEFENSE	FT 2015 MILITARY CONSTRUCTION PROJECT DATA			Feb	February 2012				
3. Installation and Location	I		4. Project Title	;					
FT. George	G. Meade, Marylan	.d	HIGH PER	RFORMANCE C	OMPUTING C	CENTER (HPCC),			
5 December Florent	C Catalana Call	7 Durtert	INCREME	NI 2					
5. Program Element	6. Category Code	7. Project	8. Project Cos	st (\$000):	. 501				
	141	24640		FY13: \$300	,521				
24649 9. COST ESTIMATES									
		7. COST EST		Orrentitur	Unit Cost	$C_{-+}(000)$			
DDIMA DV FACILITV	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
Building Modular Shells			LS			(50,500)			
Mechanical						(118.428)			
Electrical			LS			(225.040)			
Building Enhancements			ĹŠ			(65,200)			
Site Preparation			LS			(19,380)			
Fire Protection			LS			(5,020)			
Building Security (Antiter	rorism/Force Protec	tion)	LS			(15,140)			
Communications	LS			(7,040)					
Commissioning			LS			(31,500)			
General Conditions			LS			(30,580)			
SUPPORTING FACILITIES						180 600			
Interim Vistor Control Center			LS			$\frac{100,000}{(4,490)}$			
Interim Vehicle Control Center			LS			(2,750)			
Primary Electrical Service	LS			(28,600)					
Site Improvements/Demolition			LS			(7,400)			
General Construction			LS			(106,510)			
Site Security Perimeter Control (Anti-Terrorism/Force Protection)			LS			(21,700)			
Construction Security			LS			(9,150)			
TOTAL CONTRUCTION				748,428					
Contingency (~5%)						37,421			
SUBTŎŢĂĹ						785,849			
SIOH (5.70%)				44,793					
Design/build - Design Cost						29,937			
Total Project Request				<u>860,579</u>					
TOTAL PROJECT COST (ROUNDED)						<u>860,579</u>			
Equipment / Furniture / IT & Appropriations	Security Fit-up Pro-	vided From Other				(40,000)			
10. DESCRIPTION OF PR	OPOSED CONSTR	UCTION: The FY	13 appropriation	amount represe	nts the second i	ncrement of the			
High Performance Computi	ng Center totaling 6	0 MW of technical 1	oad. The effort	includes building	g shell and core	or modular			
structural components; finished flooring (both raised and administrative); ceiling; associated air pollution control as required; and									
cleatrical machinesis heads up constrain to support artical processes and fire suppression superscients. Puilding utilities will include									

structural components; finished flooring (both raised and administrative); ceiling; associated air pollution control as required; and electrical, mechanical, back-up generation to support critical processes and fire suppression systems. Building utilities will include building electrical service, chilled water equipment and comfort cooling systems, communications backbone, fire alarm and protection systems and plumbing. Site infrastructure will include primary electrical service to the site, stormwater management to mitigate environmental impact, domestic water, reclaimed water sewer and as required all connection fees. Security measures include, but are not limited to, an interim Visitor Control Center for construction personnel, interim and permanent perimeter security with fencing, access control facilities, an interim Vehicle Cargo Inspection Facility for construction and internal security systems. Physical and Technical security of the construction site will be assured. The requirement includes, but is not limited to, substations, roadways, requisite parking, warehousing, potable water, waste water management, CBRN detection and explosive storage vessels and any other requirements resulting from design and or mission developments and final site(s) determination. This project will be designed in accordance with the Uniform Federal Accessibility Standards (UFAS) Americans with Disabilities Act (ADA) Accessibility Guidelines and Antiterrorism Force Protection (ATFP) standards. Unified Facilities Criteria (UFC) will be an integral part of design consideration. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

L Component NSA/CSS DEFENSE FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date February 2012 3. Installation and Location FT. George G. Meade, Maryland 4. Project Title February 2012 3. Installation and Location FT. George G. Meade, Maryland HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2 5. Program Element 6. Category Code 141 7. Project Number 24649 8. Project Cost (\$000): FY13: \$300,521 11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER SUBSTANDARD: None REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission developments: (1) Stie Planning/Project Management a) Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas. b) Adequate management fracilities 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 rised 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. <t< th=""><th colspan="7">UNCLASSIFIED</th></t<>	UNCLASSIFIED								
NSA/CSS DEFENSE Fight Statistic Control Control Control Control Control February 2012 3. Installation and Location F. George G. Meade, Maryland 4. Project Title F. George G. Meade, Maryland HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$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 developments: (1) Site Planning/Troject Management a) Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas. a) 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 0. 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 secorately 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	1. Component	FV 2013 MI	LITARY CONSTRUC	TION PROJECT DATA	2. Date				
3. Installation and Location 4. Project Title FT. George G. Meade, Maryland HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000): 11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER 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 developments. (1) Site Planning/Project Management a) Mechanical and Electrical plants designed to provent/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 0. Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. (2) 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). <tr< td=""><td>NSA/CSS DEFENSE</td><td colspan="3">NSA/CSS DEFENSE</td><td>February 2012</td></tr<>	NSA/CSS DEFENSE	NSA/CSS DEFENSE			February 2012				
FT. George G. Meade, Maryland HIGH PERFORMANCE COMPUTING CENTER (HPCC), INCREMENT 2 5.Program Element 6. Category Code 141 7. Project Number 24649 8.Project Cost (\$000): FY13: \$300,521 11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER SUBSTANDARD: None REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission developments: (1) Site Planning/Project Management a) Adechanical 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) Adequate 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) Adequate management trailers plus any other requirements resulting from design and or mission developments. (3) Structural a) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the fa	3. Installation and Location			4. Project Title					
INCREMENT 2 5. Program Element 6. Category Code 141 7. Project Number 24649 8.Project Cost (\$000): FY13: \$300,521 11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER SUBSTANDARD: None REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to 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 trailities rol 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 (AT/FP). d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from desi	FT. George	G. Meade, Marylan	ıd	HIGH PERFORMANCE (COMPUTING CENTER (HPCC),				
5. Program Element 6. Category Code 141 7. Project Number 24649 8. Project Cost (\$000): FV13: \$300,521 11. REQUIREMENT: -60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct -60 MW HIGH PERFORMANCE COMPUTING CENTER SUBSTANDARD: None REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission developments: (1) Ste Planning/Project Management a) Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas. b) Adequate management facilities for U.S. Government and local services will be provided including interim and permanent parking, roads and project management trailers plus any other requirements resulting from design and or mission developments. (2) Facilities a) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture. c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP). d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warchousing; and kennel and any other requirements resulting from design and or mission developments.				INCREMENT 2					
141 24649 FY13: \$300,521 11. REQUIREMENT: ~60 MW Tech Load ADEQUATE: None SUBSTANDARD: None PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER SUBSTANDARD: None REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission developments: (1) Site Planning/Project Management (1) Site Planning/Project Management (1) Site Planning/Project Management radiers plus any other requirements resulting from design and or mission developments. (2) Facilities (2) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. (2) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture. (2) 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) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from design and or mission developments. (3) Structural (3) Technical load will be distributed across the computing areas. (4) Seismic considerations are to be made in the facility design. (Computing center areas are to have depreesed slab construction with	5. Program Element	6. Category Code	7. Project Number	8.Project Cost (\$000):	8.Project Cost (\$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 TI and security include construction as a Sensitive Compartmented Information Facility (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP). d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from design and or mission developments. (3) Structural a) Technical load dill be distributed across the computing ar		141	24649	FY13: \$30	0,521				
 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 									
 PROJECT: Construct ~60 MW HIGH PERFORMANCE COMPUTING CENTER REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to mission operations. The project will include but will not be limited to the following and any other requirements resulting from design and or mission developments: (1) Site Planning/Project Management a) Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas. b) Adequate management facilities for U.S. Government and local services will be provided including interim and permanent parking, roads and project management trailers plus any other requirements resulting from design and or mission developments. (2) Facilities a) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture. c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP). d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from design and or mission developments. (3) Structural a) Technical load will be distributed across the computing areas. b) Seismic considerations are to have depressed slab construction with a floor load rating of approximately 600 PSF. d) Facility will have loading docks with vehicle bays, which will be quipped with dock levelers sized to handle tractor trailers and any other requirements. d) Facility will have	11. REQUIREMENT: ~60	MW Tech Load	ADEQUATE: None	SUBSTA	ANDARD: None				
 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: Step Planning/Project Management Mechanical and Electrical plants designed to prevent/reduce transfer of noise and vibrations to the computer areas. 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. Facilities Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture. 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). Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warehousing; and kennel and any other requirements resulting from design and or mission developments. (3) Structural a) Technical load will be distributed across the computing areas. b) Seismic considerations are to be made in the facility design. c) Computing center areas are to have depressed slab construction with a floor load rating of approximately 600 PSF. d) Facility will be designed and constructed in accordance with the Unified Facilities Criteria (UFC). f) Facility will be designed and constructed in accordance with the Unified Facilities Criteria (UFC). <	PROJECT: Construct ~60 M	W HIGH PERFORM	IANCE COMPUTIN	IG CENTER					
 a) Chilled water system will be designed to support both air and water-cooled equipment, with SCADA and EMCS as required. b) Each computer center area will have air and water-cooled equipment with Computer Room Air Handlers (CRAHs) and Air Conditioners (CRACs) located external to the raised floor area. The piping headers / systems are to be designed to accommodate full electrical heat load. c) Back-up capability for mechanical equipment and air distribution. d) Cooling towers, Potable water, Water Treatment systems. e) Fire protection - Double interlocked pre-action fire protection system for all electrical and mechanical support spaces. f) Wet pipe for administrative and raised floor areas per DOD standards. Data halls will be provided with a clean agent fire suppression system. g) Concurrent maintainability / reliability and any other requirements resulting from design and or mission developments will be an integral part of design consideration. (6) Security Systems a) Video surveillance, Intrusion detection and CBRN detection systems, and interim and permanent perimeter security with fencing. b) Explosive Storage Vessel c) Card access control system and any other requirements resulting from design and or mission developments. 	REQUIREMENT: This project is required to provide approximately 60MW of technical load High Performance Computing Center support to 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 tarillers plus any other requirements resulting from design and or mission developments. (2) Facilities a) Computing center technical load of 60 MW distributed across raised floor is a design parameter for the facility. b) The infrastructure support area and administrative areas will be designed to support state-of-the-art high-performance computing devices and associated hardware architecture. c) Enhancements to the building for IT and security include construction as a Sensitive Compartmented Information Facility (SCIF), as well as, requirements related to Anti-terrorism/Force Protection (AT/FP). d) Visitor Control; Vehicle Inspection Centers; permanent and temporary utilities to site; parking structures, roads, trailers, and warchousing; and kennel and any other requirements resulting from design and or mission developments. (3) Structural a) Technical load will be distributed across the computing areas. b) Seismic considerations are to be made in the facility design. c) Computing center areas are to have depressed slab construction with a floor load rating of approximately 600 PSF. d) Facility will be designed and constructed in a accard modular office component. e) Facility will be designed and constructed in accordance with the Unifed Facilities Criteria (UFC). f) Facility will be designed and constructed in accordance with the Unifed Facilities Criteria (UFC). f) Facility will be designed and constructed in accordance with the Unifed Facilities Criteria (UFC). f) Facility will be designed and constructed in a decrate quipped wi								

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UNCLASSIFIED							
1. Component	FY 2013 MI	I ITARV CONSTRU	ΟΤΙΟΝ ΡΒΟΙΕΟΤ ΒΑΤΑ	2. Date			
NSA/CSS DEFENSE	FI 2015 MILITARY CONSTRUCTION PROJECT DATA			February 2012			
3. Installation and Location			4. Project Title				
FT. George	G. Meade, Marylan	ıd	HIGH PERFORMANCE COMPUTING CENTER (HPCC),				
5 December 2010 Colored December 2010			INCREMENT 2				
5. Flogram Element		Number	8.Project Cost (5000): FV13.	\$300 521			
	141	24649	F 113.	\$500,521			
Facility will be designed and certified to the highest LEED certification attainable within available resources with a target of LEED-NC Silver and will include: sustainable site characteristics, water and energy efficiency, materials and resources criteria, and indoor environmental quality. <u>CURRENT SITUATION</u> : No current data processing capability exists at the planned location to meet anticipated mission requirements. IMPACT IE NOT PROVIDED:							
Current and anticipated missi	on requirements wil	l not be met without	completion in the specified tim	e frame.			
 <u>ADDITIONAL</u>: 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 DAT	Δ ·						
a) Status	Δ.						
(i) Date Design Started			Dec 2010				
(ii) Percent Completed as	of Jul 2011		35%				
(iii) Date Design - Build R	FP Completed		Feb 2012				
(iv) Parametric Estimates h	nave been used to de	velop project cost					
(v) Type of Design Contra	ct		Design/Build	1			
b) Basis							
(i) Standard or Definitive l	Design:		Yes				
(ii) Date Design was Most Recently Used: N/A							
(iii) Percentage of Design	Utilizing Standard L	Design	N/A				
c) Total Design Cost (Total \$	000)						
(1) Production of Plans an Design Build PEP	d Specs		\$35,000				
Design Build Design	P&D ~ MILCON		\$33,000 \$20,027				
(ii) Total Design Cost (iii)	1 - IVILLOIN	١	ФLУ,731 \$61 Q37				
(II) IOtal Design Cost (III) (iv) Contract	$=(1)+(11) \cup (11)+(11)$)	φ0 4 ,7 <i>3</i> 7				
Design-Build RFP			\$35,000				
Design-Build Desig	m		\$29,937				
(v) In House	,11		\$64.937				
d) Construction Contract Aw	ard		Oct 2012				
e) Construction Start			Dec 2012				
f) 1 st Data Center Module Co	mplete		Jun 2014				
g) Construction Complete - P	roject		Dec 2015				
		UNCLASSIF	FIED				
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1. Component NSA/CSS DEFENSE	FY 2013	MILITARY CONSTRUCT	ION PI	ROJECT DA	ATA	2. Date Fe	bruary 2012
3. Installation and Location			4	4. Project Title	e		
FT. C	FT. George G. Meade, Maryland			NSAW REC	CAPITALIZ	E BUILDIN	G #1/SITE M INCR. 1
5. Program Element	6. Category Code 141	7. Project Number 23773	8 A A	8. Project Cost (\$000) \$128,600 Authorized FY13 \$128,600 Appropriated FY13 \$25,000			
	Itom	9. COST ESTIN	MATE		Quantity	Unit Cost	Cost (\$000)
Item PRIMARY FACILITY NSAW Recapitalization Building #1 Leadership in Energy and Environmental Design (LEED) Sustainable Design and Development (SSD) and Energy Policy ACT Anti-terrorism/Force Protection (AT/FP) SUPPORTING FACILITIES (To include general utilities and infrastructure, site work, replacement of existing facilities, parking structure)				SF LS LS	148,500	\$541.50	<u>86,980</u> (80,413) (1,818) (4,749) <u>28,818</u>
TOTAL CONSTRUCTION COST CONTINGENCY (5.00%) SUBTOTAL SIOH (5.70%) TOTAL PROJECT COST TOTAL PROJECT COST (ROUNDED) Installed Equipment Provided from Other Appropriations							<u>115,798</u> 5,790 <u>121,588</u> 6,930 <u>128,518</u> 128,600 (57,881)

10. <u>DESCRIPTION OF PROPOSED CONSTRUCTION</u>: NSAW Recapitalization Building #1 represents the initiation of a long term development plan to replace existing facilities and infrastructure that are unable to support the increasingly intense technological requirements of evolving missions. Recapitalization Building #1 begins to address a growing shortfall of state of the art workspace for some the Agency's most critical mission elements. The FY13 appropriation amount represents the first increment of a three part funding profile.

Construct NSAW Recapitalization Building #1 with associated site work and environmental measures. The facility will be built on Fort George G. Meade. The primary facility will include core and shell structure and foundations; electrical/mechanical service and distribution components and systems; fire protection, alarm, and suppression; information technology, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide structural raised access floor systems, ceiling, recessed lighting, and fire-rated interior partitions. Project requires comprehensive interior design. The Supporting facilities include a parking structure, site preparation and infrastructure improvements, utility services, and distribution systems, loading dock and perimeter security measures. Site preparation work will include standard clearing, grubbing, cut, fill, and grading, storm water management and environmental protection structures. Additional site work will provide for curb and gutter, walkways and patios, roads and parking, and storm water management facilities. Utility site construction will provide emergency backup power generation, heating and cooling equipment. Perimeter security construction will extend perimeter fence line and surveillance capabilities, and provide for increased vehicle control capacity. Supporting Facilities exceed 25% of Primary Facilities due to construction of a parking structure. This project will be designed in accordance with the Uniformed Federal Accessibility Standards (UFAS)/Americans with Disabilities Act (ADA)/Architectural Barriers Act (ABA) accessibility guidelines, Antiterrorism/Force Protection (AT/FP) standards and Unified Facilities Criteria (UFC) design standards. Utility systems capacity and reliability will support mission critical loads to mandated standards commensurate with the facility mission criticality rating. Information assurance requirements will be incorporated into the design. The facility will include sustainability features that can be cost effectively integrated to meet, at minimum, a Leadership in Energy and Environmental Design (LEED) Green Building Council Silver-certified rating.

DD Form 1391, DEC 76

		UNCLASSIFII	ED	
1. Component NSA/CSS DEFENSE	FY 2013 MI	LITARY CONSTRUCTIO	2. Date February 2012	
3. Installation and Location			4. Project Title	
FT. Ge	orge G. Meade, Mar	yland	NSAW RECAPITAL	IZE BUILDING #1/SITE M INC 1
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000) \$128,600
	141	23773	Authorized FY13	\$128,600 \$25,000
11. REQUIREMENT: 148,43	32 SF	ADEQUATE: NONE	SUBSTA	ANDARD: NONE
<u>REQUIREMENT</u> : This but infrastructure necessary to technologically advanced so requirements of developing workspace that offers the r the NSAW recapitalization phased development.	uilding will provide l support both current space required to acc g mission sets. The l nodern and reliable i n plan, where aging f	NSA with a flexible and so and future technological ommodate the high power puilding provides the opport nfrastructure required for acilities and infrastructure	calable building that can a requirements. This facilit and cooling demands nec ortunity for physically den efficient operations. This are replaced through an e	accommodate the modern y is required to provide the type of cessitated by the equipment nanding customers to migrate to a facility represents the beginning of efficient and affordable long term
CURRENT SITUATION: to accommodate changing unable to keep pace with t the current space inventor	Currently, the existi mission requiremen he growing power, s y.	ng facilities on the NSAV ts. Furthermore, the aging pace, and cooling demand	√ campus are undersized to ; infrastructure of many of ls of modern technology, t	o provide the swing space necessary the existing facilities on NSAW is hereby limiting the efficient use of
IMPACT IF NOT PROVI impeding the ability to eff	<u>DED:</u> If this facility ectively operate and	is not funded, NSA will o meet its mission.	continue to overburden ex	isting facilities and infrastructure
<u>ADDITIONAL:</u> This proj included. All required anti evaluating this project. Th Life Cycle cost-effective p Executive Order 13423, 10	ject has been coordir terrorism protection his project is the most practices, will be inter 0 USC 2802(c), and	ated with the installation measures are included. A st cost-effective method to grated into the design, de- other applicable laws and	physical security plan, and an economic analysis has b satisfy the requirement. S velopment, and construction Executive Orders.	d all physical security measures are been prepared and utilized in Sustainable principles, to include on of the project in accordance with

This project has been considered for joint use potential. The facility will support other components.

<u>NATO SECURITY INVESTMENT</u>: This project is not within a common NATO Infrastructure category, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

1. Status	
(a) Design Start:	Dec 2011
(b) RFP Release:	Oct 2012
(c) Construction Award:	Mar 2012
(d) Construction Complete:	Feb 2016
(e) Type of Contract:	Design/Bid/Build
2. Total Cost	
Construction:	\$128,600

1. COMPONENT NSA/CSS DEFENSE	FY 2013	FY 2013 MILITARY CONSTRUCTION PROGRAM2. DATE February 2012							oruary 2012	
3. INSTALLATION AND LOCATION UTAH NATIONAL GUARD CAMP WILLIAMS, UTAH	↓ ₹ FACILITY	4. COM	IMAND	NSA	4/CSS			5. AREA COST	5. AREA CONSTRUCTION COST INDEX 1.03	
6. PERSONNEL STRENGTH	PERMANEN	JT	ç	STUDENT	S	S	UPPORTE	D	TOTAL	
a. AS OF 30 SEP 2008b. END FY 2010	OFF ENL 0 0 0 0	OFF ENL CIV OFF ENL CIV OFF ENL CIV 0							0 0	
7. INVENTORY DATA (\$000) A. TOTAL ACREAGE B. INVENTORY TOTAL AS OF 30 C. AUTHORIZED NOT YET IN IN D. APPROPRIATION REQUESTEJ E. AUTHORIZATION INCLUDED F. PLANNED IN NEXT THREE YI G. REMAINING DEFICIENCY H. GRAND TOTAL) SEP 2008 VENTORY D IN THIS PROGRA 9 IN FOLLOWING PI EARS	.M ROGRAN	1						$\begin{array}{c} 200\\ 208,400\\ 1,529,500\\ 191,414\\ 0\\ 0\\ 0\\ 1,737,900 \end{array}$	
8. PROJECTS REQUESTED IN TH CATEGORY PROJE <u>CODE</u> <u>NUMI</u> 141 210'	IS PROGRAM: ECT <u>BE</u> R 78 IC	PROGRAM: <u>T</u> <u>PROJECT TITLE</u> COST DES <u>R</u> <u>(\$000)</u> <u>ST/</u> IC CNCI Data Center 1 - (FY13) 191,414 Nov						ESIGN <u>FART</u> lov 08	DESIGN <u>COMPLETE</u> Feb 10	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING PF CATEGORY PROJI <u>CODE NUMI</u>	ROGRAM ECT <u>BER</u>		PROJI	ECT TITLI	<u> </u>			C <u>(\$(</u>	OST <u>)00)</u>	
b. PLANNED IN NEXT THREE YE CATEGORY PROJI <u>CODE NUMI</u>	EARS ECT <u>BER</u>		<u>PROJI</u>	<u>ECT TITLI</u>	<u>E</u>			C <u>(\$</u> (OST <u>000)</u>	
10. MISSION OR MAJOR FUNCTI Agency activities are classified.	.ON:									
11. OUTSTANDING POLLUTION	AND SAFETY DEF	ICIENCIF	ES:							
A. AIR POLLUTION					0)				
B. WATER POLLUTION					C)				
C. OCCUPATIONAL SAFET	Y AND HEALTH				U)				

1. Component	EV 2012 MILIT	A DV CONSTDUCTIO	NDDOIECT	ЛАТА	2. D	ate		
NSA/CSS DEFENSE	FT 2015 MILITARY CONSTRUCTION PROJECT DATA					February 2012		
3 Installation and Loc	Pation		4 Project T	itle		1001000	<i>j</i> = 0 1 =	
UTAH NATIONAL GUARD FACILITY CAMP WILLIAMS				NCI DATA	CEN	TER 1 INCR	EMENT 4	
UTAH								
5 Program Flement	6 Category Code	7 Project Number	8 Total Pro	viect Cost (2000)	\$1 529 500		
5. I Togram Element	141	21078	0. 10001110	Jeer Cost (4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	¢1,527,500		
				FY	713:	\$191.414		
		9. COST EST	IMATES					
	Item		U/M	Ouanti	tv	Unit Cost	Cost (\$000)	
PRIMARY FACILITY	Y						1,139,499	
Building Modular Sh	hells		LS				(56,420)	
Mechanical			LS				(215,170)	
Electrical			LS				(648,779)	
Building Enhanceme	ents		LS				(111,270)	
Site Preparation			LS				(19,380)	
Fire Protection			LS				(5,050)	
Building Security (A	antiterrorism/Force Prof	tection)	LS				(15,340)	
Communications			LS				(6,010)	
Commissioning							(30,600)	
General Conditions			LS				(31,480)	
SUPPORTING FACI	LITIFS						190 600	
Visitor Control Cent	er/Interim Vistor Contr	ol Center	LS				$\frac{100,000}{(14,390)}$	
Visitor Control Cent	ter/Interim Vehicle Co	ntrol Center					(3 850)	
Primary Electrical Se	ervice						(23,500)	
Site Improvements/I	Demolition		LS				(6.500)	
General Construction	n (water, sewer, gas)		LS				(105.410)	
Site Security Perime	ter Control (Antiterrori	sm/Force Protection)	LS				(26,800)	
Construction Securit	у	,	LS				(10,150)	
TOTAL CONTRUCT	TION COST						1 220 000	
Contingency (~5%)	TION COST						<u>1,330,099</u> 66 540	
SUBTOTAL							1 396 639	
SIOH (5 70%)							79 608	
Design/huild - Design	Cost						53 204	
Total Project Request	0050						1.529.451	
							1.00.000	
TOTAL PROJECT C	COST (ROUNDED)						<u>1,529,500</u>	
Equipment & Utilities F	Provided From Other A	ppropriations					(192,000)	

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This final increment of the fully authorized incrementally funded project constructs a 65 MW technical load data center to include modular structural components; finished flooring (both raised and administrative); ceiling; generators and associated air pollution control; and electrical, mechanical, and fire suppression systems. Building utilities will include building electrical service, chilled water equipment and comfort cooling systems, communications backbone, fire alarm and protection systems and plumbing. Site infrastructure will include, possible land acquisition in support of utility infrastructure, primary electrical service to the site, storm water management to mitigate environmental impact, water, sewer and as required all connection fees. Existing communications hut will be demolished. The design/construction is to be capable of concurrent maintainability. Adequate management facilities for U.S. Government and local services will be provided. Security measures include, but are not limited to, a permanent Visitor Control Center for data center personnel, an interim Visitor Control Center for construction personnel, interim and permanent perimeter security with fencing, access control facilities, a permanent Vehicle Cargo Inspection Facility, an interim Vehicle Cargo Inspection Facility for construction and internal security systems. Physical and Technical security of the construction site will be assured. The site will be surveyed for unexploded ordinance and remediation action taken as required. The requirement includes but is not limited to substations, roadways, adequate parking, fuel tanks, warehousing, potable water, waste water management, CBRN detection and explosive storage vessels and any other requirements resulting from design and or mission developments. This project will be designed in accordance with the Uniform Federal Accessibility Standards (UFAS)/Americans with Disabilities Act (ADA) Accessibility Guidelines and Antiterrorism Force Protection (ATFP) standards. Unified Facilities Criteria to be an integral part of design consideration. Contingency level based on site security requirements and volatility in construction materials and labor. This project is to be compliant with the current version of the Maryland Procurement Office (MPO), Facilities Engineering Design Standards (FEDS).

1. Component NSA/CSS DEFENSE	FY 2013 MILI'	TARY CONSTRUCTION	N PROJECT DATA	2. Date February 2012
3. Installation and Loca	ation		4. Project Title	
UTAH NATIONAL (UTAH	GUARD FACILITY,	CAMP WILLIAMS,	IC CNCI DATA	CENTER 1, INCREMENT 4
5. Program Element	6. Category Code	7. Project Number	8. Total Project Cost (\$	000) \$1,529,500
	171	21078	т	TV12 \$101 A1A
	<u> </u>		<u>Г</u>	115 \$191,414
11. REQUIREMENT:	65 MW Tech Load	ADEQUATE: None	SUBS	TANDARD: None
PROJECT: Construct a 6	55 MW Technical Loa	ad Data Center.		
 <u>PROJECT</u>: Construct a 6 <u>REQUIREMENT</u>: This pinclude but will not be lit (1) Site Planning/Project a) Mechanical and Ele b) Adequate managem parking, roads and prof (2) Facilities a) Data center technic b) The infrastructure sidevices and associated c) Enhancements to thas well as, requirement d) Visitor Control, Ve warehousing, Kennel (3) Structural a) Technical load will b) Seismic consideratic c) Data center areas and d) Facility will be desif f) Facility will be desif f) Facility will have a tractor trailers and any (4) Electrical a) Design technical lob b) Supervisory Controc c) Dedicated substation d) Generators include system. e) Primary and Second any other requirement (5) Mechanical a) Chilled water system b) Each data center areas (Conditioners (CRACs) electrical heat load. c) Back-up capability d) Cooling towers, Point (5) Wet pipe for adminis suppression system areas (6) Security Systems 	i5 MW Technical Loa project is required to p mited to the following t Management actrical plants designe pent facilities for U.S. oject management trai al load of 65 MW dist support area and admi hardware architecture building for IT and its related to Antiterro hicle Inspection Cent and any other requires be distributed across ions are to be made in the to have depressed s and control contained igned and constructed loading dock with very other requirements r ad capacity is 65 MW of and Data Acquisition on for each critical Un Selective Catalytic R dary Substations, UPS is resulting from desig m is to be designed to ea is to have air and v is) located external to t for mechanical equip table water, Water Tr puble interlocked pre- istrative and raised flo ad any other requirements	ad Data Center. provide a 65MW technical g and any other requirement ed to prevent / reduce trans Government and local ser lers and any other requirer tributed across raised floor nistrative areas will be des re. security include construct orism Force Protection (AT ers, permanent and tempor ments resulting from desig the data center areas. the facility design. dab construction with a floo in a central modular office in accordance with the Un hicle bays, at least three (3 resulting from design and construction (SCADA) to either PDU interruptible Power System eduction (SCR) pollution of S, Generator backup for fac gn and or mission developm o support both air and wate vater-cooled equipment wither and air distribution. eatment systems. action fire protection system por areas per DOD standar ents resulting from design	load data center to suppor its resulting from design at fer of noise and vibrations vices will be provided incl- nents resulting from design is a design parameter for the signed to support state-of-the ion as a Sensitive Compart C/FP). "ary Utilities to site, adequa- in and or mission developm or load rating of 1,200 PSI e component. "ified Facilities Criteria (U) of which will be equippe or mission developments. "oss the data center areas. U level or distribution pane in (UPS). control equipment, fuel oil cility systems and concurrent nents. "r-cooled equipment, with S th Computer Room Air Ha iping headers / systems are the for all electrical and me ds. Data halls will be provi-	t mission operations. The project will ad or mission developments: to the data centers. luding, interim and permanent a and or mission developments. the facility. he-art high-performance computing mented Information Facility (SCIF), ate parking, roads, trailers, nents. F. IFC). d with dock levelers sized to handle I level and EMCS, as required. storage tanks and distribution ent maintainability / reliability and SCADA and EMCS as required. andlers (CRAHs) and Air e to be designed to accommodate full
a) Video surveillance,b) Explosive Storagec) Card access control	Intrusion detection at Vessel	nd CBRN detection system	ns, and interim and perman	ent perimeter security with fencing.
	system and any other	r requirements resulting in	m design and or mission (a veropments.

I INT	CI	1001	ED.	
		ASS	ED	
U 1 1	~	1 1001		

		UNCLASS	IFIED			
1. Component NSA/CSS DEFENSE	FY 2013 MILI	FARY CONSTRUCTION	ON PROJECT DATA	2. Date February 2012		
3. Installation and Loca UTAH NATIONAL (UTAH	ation GUARD FACILITY,	CAMP WILLIAMS,	4. Project Title IC CNCI DATA	CENTER 1, INCREMENT 4		
5. Program Element	6. Category Code	7. Project Number	8. Total Project Cost (\$00	00) \$1,529,500		
	1-11	21078	I	FY13: \$191,414		
<u>REQUIREMENT</u> (Conti Facility will be designed Silver and will include: s environmental quality.	nued) and certified to the hi sustainable site charac	ighest LEED certificatio steristics, water and energy	n attainable within available gy efficiency, materials and	resources with a target of LEED-NC resources criteria, and indoor		
CURRENT SITUATION	<u>√</u> : ng capability exists at	the planned location.				
IMPACT IF NOT PROV Current and anticipated 1	<u>/IDED</u> : mission requirements	will not be met without	completion in the specified t	time frame.		
 ADDITIONAL: a) This project has been coordinated with the installation physical security plan, and all physical security measures are included. b) All required environmental and AT/FP measures are included. c) An economic analysis has been prepared and used in evaluating this project. This project is the most cost effective method to satisfy the requirement. d) This project will provide government support facilities, including but not limited to trailers or other suitable office space, communications equipment and services, furniture and other support as required managing the design and construction phases of the project and any other requirements resulting from design and or mission developments. 						
12. SUPPLEMENTAL I	DATA:					
a) Status (i) Date Design Starte (ii) Percent Complete (iii) Date Design - Bui (iv) Parametric Estima	d d as of Jan 2009 ild RFP Completed ates have been used tc) develop project cost	Nov 200 35% Feb 2010	8 0 		
 (v) Type of Design Cc b) Basis (i) Standard or Definit (ii) Date Design was I (iii) Percentage of De c) Total Design Cost (Tc (i) Production of Play 	ontract tive Design: Most Recently Used: sign Utilizing Standar otal \$000)	rd Design	No N/A N/A	nld		
(i) Production of Para Design-Build D (ii) All Other Design (iii) Total Design Co (iv) Contract	FP - P&D vesign - MILCON Cost - P&D ost (iii)=(i)+(ii) or (iv)	+(v)	\$ 45,000 \$ 53,204 \$ 15,000 \$113,204			
Design-Build R Design-Build D (v) In House d) Construction Contract e) Construction Start - I f) Construction Complet	CFP Design t Award - Increment 1 increment 1 te - Project	I	\$ 45,00 \$ 53,20 \$ 15,00 Aug 200 Sep 2009 Dec 201	00 14 0 9 9 3		

DD Form 1391, DEC 76

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1. COMPONENT NSA/CSS DEFENSE		FY	2013 MILI	TARY CO	ONSTRUC	TION PR	OGRAM		2. DATE February 2012		
3. INSTALLATION AND LOCATION RAF MENWITH HILL, UNITED KINGDOM		4. COMMAND NSA/CSS							5. AREA (COST IN	5. AREA CONSTRUCTION COST INDEX 1.15	
6. PERSONNEL STRENGTH		I	PERMANEN	Т		STUDENTS			SUPPORTED)	TOTAL
USAF Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF					X						
b. END FY 7 INVENTORY DATA (\$000)					CLASS	IFIED					
A. TOTAL ACREAGE B. INVENTORY TOTAL AS OF C. AUTHORIZED NOT YET IN D. AUTHORIZATION REQUES E. AUTHORIZATION INCLUDI F. PLANNED IN NEXT THREE G. REMAINING DEFICIENCY H. GRAND TOTAL	Septe INVE TED I ED IN YEAI	ember 30,2 NTORY IN THIS F FOLLOV RS	2010 PROGRAM VING PROG	GRAM							0 3,795 9,000 0 0 12,795
8. PROJECTS REQUESTED IN THIS	S PRO	GRAM:						COST	D	ESIGN	
CODE I	NUMB	ER		PRO	DJECT TITL	E		(\$000)	S	TART	COMPLETE
851-147 MV	WHL1	HL133001 MHS DoDDS Utilities & Road (FY13) 3,79					3,795	E	Dec 11	Oct 12	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING PRO CATEGORY <u>CODE</u> b. PLANNED IN NEXT THREE YEA CATEGORY <u>CODE</u>	OGRA ARS	М		M	PROJI HS Power S <u>PROJ</u>	CT TITLE	(FY14)			CO <u>(\$00</u> 9,00 <u>(\$00</u>	ST 0) 00 9ST 9 <u>0)</u>
10. MISSION OR MAJOR FUNCTIO Agency activities are classified	DN 1.										
11. OUTSTANDING POLLUTION A	AND SA	AFETY DE	EFICIENCIES	5:							
D. AIR POLLUTION					0						
E. WATER POLLUTION					0						
F. OCCUPATIONAL SAFETY A	ND HI	EALTH			0						

DD Form 1391, DEC 76

		UNCLASSIFIEI)				
Component NSA/CSS DEFENSE	FY 2013 N	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date February 201					
3. Installation and Location			4. Project Tit	le	10	ordary 2012	
ROVAL AIR FORCE MEN	WITH HILL HARROG	ATE UNITED KINGDOM		MHS UTI	I ITIES AND	ROADS	
5. Program Element	. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000)						
or i rogram Element	851-147	MWHL133001	8. Project Co	st (\$000)	\$3 795		
		9 COST ESTIMA	TES		ψ3,175		
	Item). COST ESTIMA	U/M	Ouantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY Road Electric Water, sewer, gas Information Systems Walks and Lights Stormwater drainage Lead Remediation			SM LS LS LM LM CM	5880 840 840 825	209 185 110 292	$\begin{array}{r} \underline{3,341}\\(1,229)\\(689)\\(556)\\(379)\\(155)\\(92)\\(241)\end{array}$	
SUPPORING FACILIT Site Improvements Clearing Landscaping	TES		LS LS LS			85 (10) (25) (50)	
TOTAL CONSTRUCT CONTINGENCY (5.00 SUBTOTAL SIOH (5.7%) TOTAL PROJECT CO	ION COST)%) 9ST (ROUNDED)					3426 168 3594 200 3,795	
 <u>DESCRIPTION OF I</u> required to access the new widening to published sta system. Improve approxin addition of lighting, addit including lighting, sidewa Road as required for the r Additionally install new u accordance with Air Force Office (MPO), Facilities I 11. REQUIREMENT: 840 I <u>PROJECT</u>: All work and r pedestrian, vehicle and util <u>REQUIREMENT</u>: All work DODEA facility to accomm standards, straightening, le approximately 420 meters of addition of drainage, curb a and gutter. Remediate lead improvements. Additional communications in accorda <u>CURRENT SITUATION</u>: The existing roads leading pedestrian traffic. The exist delivery trucks and emerge basic utility service. 	PROPOSED CONSTR v DODEA facility to ac ndards, straightening, 1 nately 420 meters of W ion of sidewalks, and a ilks, drainage, curb and oadway improvements tility service to school e, DoD, and base stand Engineering Design Sta M A naterials required for th ity access the new DOI rk and material required nodate school pedestria veling, addition of ligh of Wensleydale Road v and gutter. Construct ap contaminated soil for a ly, install new utility se ance with Air Force, Do The site selected for th to the area of the school ing roads are also not p ncy response vehicles.	UCTION: All work and mate commodate school pedestria eveling, addition of lighting, Vensleydale Road and 265 me ddition of drainage, curb and l gutter. Remediate lead conta . Any lead remediation shall location to include water ser ards. This project is to be c indards (FEDS). ADEQUATE: 0 LM the construction of Utilities ar DEA facility. d for the construct and impro- un and two lanes of vehicle tr ting, addition of sidewalks, a with widening, straightening, pproximately 150 meters new approximately 250 meters all ervice to school location to in DD, and base standards. the new DODEA school facili of are structurally deficient, a properly constructed to accord The school cannot function of the school cannot function of the school cannot function of the school cannot function of the school cannot function of the school cannot function of the school cannot function of the school cannot function of the school cannot function o	rial required t n and two land addition of side eters of Third l gutter. Const aminated soil t be accomplish vice, sewer se compliant with d improvement we 840 meters affic. Road im nd addition of leveling, addi v two lane road ong Wensleyd aclude water se ty does not cur nmodate large without a prop	o construct es of vehicle dewalks, and Avenue with ruct approxin hed by a cer rvice, electri the current SUBSTAND nts to 840 m of roadway provements stormwater tion of lighti l including l ale Road as ervice, sewe rrently have rently constru- vehicles rent er pedestriat	and improve traffic. Road d addition of a widening, st mately 150 m nately 250 m tified lead ab ics, and comr version of the DARD: 840 LM eters of road a include wide drainage sys ing, addition ighting, sidev required for t r service, elect an access roa quired by a so n and vehicle	840 meters of roadway d improvements include stormwater drainage traightening, leveling, neters new two lane road eters along Wensleydale atement contractor. nunications in e Maryland Procurement way required for access the new ening to published tem. Improve of sidewalks, and walks, drainage, curb he roadway ctrics, and ad or required utilities. ommodate any chool such as busses, access system, or	

1. Component	FY 2013 MI	LITARY CONSTRUCTION	PROJECT DATA	2. Date
NSA/CSS DEFENSE				February 2012
3. Installation and Location			4. Project Title	
3. Installation and Location ROYAL AIR FORCE. MENWITH HILL, HARROGATE, UNITED KINGDOM 5. Program Element 6. Category Code 851-147 7. Project Number MWHL133001 IMPACT IF NOT PROVIDED: If the utilities and road are not constructed utilities and facility access. Without the access road and utilities the new ADDITIONAL: This project has been coordinated with the DODDEA are measures are included. All Anti-Terrorism/Force Protection measures are have been explored during project development. This project is the only f principles will be integrated into the design, development, and construction 13123 and other applicable laws and EOs. SIOH is 5.7% to fund United I This project will provide government support facilities, including but not communications equipment and services, furniture and other support as re design and or mission developments. This project has been considered for joint use potential. The facility will s to the new facility are in accordance with published DoD instructions and NATO SECURITY INVESTMENT: This project is not within a common		RROGATE, UNITED	MHS UTII	LITIES AND ROADS
KINGDOM				
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)	
	851-147	MWHL133001		\$3,795
IMPACT IF NOT PROVIDE utilities and facility access. V	<u>D:</u> If the utilities an Vithout the access ro	d road are not constructed t ad and utilities the new fac	o the new school, then it vill be in jeopardy of	will be deficient of the basic f being constructed.
<u>ADDITIONAL</u> : This project measures are included. All A have been explored during pro- principles will be integrated in 13123 and other applicable la	has been coordinate nti-Terrorism/Force oject development. nto the design, devel ws and EOs. SIOH	ed with the DODDEA and in Protection measures are in This project is the only fease copment, and construction of is 5.7% to fund United Kin	nstallation physical securi cluded. Alternative metho- ible option to meeting the f the project in accordanc gdom execution agents ar	ity plan; all physical security ods of meeting this requirement e requirement. Sustainable with Executive Order (EO) and Air Force project oversight.
This project will provide gove communications equipment a design and or mission develop	ernment support faci nd services, furnitur pments.	lities, including but not lim e and other support as requi	ited to trailers or other sui red of the project and any	itable office space, v other requirements resulting from
This project has been conside to the new facility are in acco	red for joint use pote rdance with publishe	ential. The facility will sup ed DoD instructions and ma	port other components. The nuals.	he utility and access road support
<u>NATO SECURITY INVEST</u> eligible. This is an installation this installation are benefited	<u>MENT</u> : This projec a utility/infrastructur by this project.	t is not within a common N re project, and does not qual	ATO Infrastructure categ ify for joint use at this loo	ory, nor is it expected to become cation. However, all tenants on
12. SUPPLEMENTAL DATA	A:			
 Status (a) Design Start: (b) Design 35% Corr (c) Construction Star (d) Construction Corr (e) Type of Contract Total Cost 	nplete: t: mplete: ::		Dec 2 Feb 2 Oct 2 Dec 2 Desig	2011 012 2012 2013 gn/Bid/Build
Construction:			\$3,7'	95
DD Form 139	1. DEC 76			139

TRICARE Management Activity FY 2013 Military Construction, Defense-Wide (\$000)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
California Twentynine Palms Medical Clinic Replacement	27,400	27,400	С	143
Colorado Pikes Peak High Altitude Medical Research Ce	nter 3,600	3,600	С	147
Illinois Great Lakes Drug Laboratory Replacement	28,700	28,700	С	156
Scott Air Force Base Medical Logistics Warehouse	2,600	2,600	С	160
Maryland Annapolis Health Clinic Replacement	66,500	66,500	С	172
Bethesda (Naval Hospital) Base Installation Accessibility And Appearance Plan Electrical Capacity and Cooling To Temporary Medical Facilities	7,000 wers 35,600 26,600	7,000 35,600 26,600	C C C	176 179 182
Fort Detrick USAMRIID State 1 Inc 7	-	19,000	С	186
Missouri Fort Leonard Wood Dental Clinic	18,100	18,100	С	191
North Carolina Camp Lejeune Medical Clinic Replacement	21,200	21,200	С	195

TRICARE Management Activity Military Construction, Defense-Wide FY 2013 Budget Estimates (\$000)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
Medical Clinic Replacement	53,600	53,600	С	199
New Mexico				
Cannon Air Force Base Medical/Dental Clinic Replacement	71,023	71,023	С	203
New York				
Fort Drum Soldier Specialty Care Clinic	17,300	17,300	С	207
South Carolina				
Shaw Air Force Base Medical Clinic Replacement	57,200	57,200	С	211
Texas				
Fort Bliss Hospital Replacement Inc 4	-	207,400	С	215
Joint Base San Antonio Ambulatory Care Center Phase 3 Inc	2 -	80,700	С	219
Virginia				
Naval Station Norfolk Veterinary Facility Replacement	8,500	8,500	С	223
Germany				
Rhine Ordnance Barracks Medical Center Replacement Inc 2	-	127,000	С	151
Korea				
Kunsan Air Base Medical/Dental Clinic Addition	13,000	13,000	С	164
Osan Air Base	2 4 400	a 4 - 60 0	~	1.50
Hospital Addition/Alteration	34,600	34,600	С	168
Total	492,523	926,623		

1. COMPONENT	FY 201	13 MILI	TARY C	ONSTRU	CTION F	PROGRA	М	2. DATE	E.h. 20	112	
DEF(TMA)	ATION	1 0						5 4054	CONST		J
MCB Twenty Nine Palms,	ATION	4. C	OMMAND					J. AKEA COST	INDEX	RUCTIO	N
Twenty Nine Palms, Californ	iia		Com	mandant of t	he Marine Co	orps				1.24	
6. PERSONNEL STRENGTH:	PE	RMANEN	Т		STUDENT	S		SUPP	ORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFIC	ER EN	LIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011	233	917 575	1,187	10	2,502	1	61	3 9.	,383	2,162	17,008
B. END F1 2010	117	575	828	10	2,302	1	11	4 10	,554	330	13,471
			7. INV	ENTORY D	DATA (\$000)	1					
A. TOTAL AREA	605,	3/3 Acres									
B. INVENTORY TOTAL AS C	OF 30 SEPTE	MBER 201	1			3,9	959,678				
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY					0				
D. AUTHORIZATION REQUE	ESTED IN TH	IS PROGR	AM				27,400)			
E. AUTHORIZATION INCLUI	DED IN FOLI	LOWING I	PROGRAM				0				
F. PLANNED IN NEXT THRE	E YEARS						0)			
G. REMAINING DEFICIENCY	<i>č</i>						0	I			
H. GRAND TOTAL						3	,987,078	3			
8. PROJECTS REQUESTED I	N THIS PROC	GRAM:									
CATEGORY PROJECT CODE NUMBER	PROJECT COS NUMBER PROJECT TITLE SCOPE (\$00						T 0)	DESIGN DESIGN START COMPLET			SIGN PLETE
550 72808	Me	edical Clini	ic Replacen	hent	45.381SF	27.40	00	12/20	11	03 /	2013
						,					
9. FUTURE PROJECTS:											
CATEGORY										COST	
CODE		PRO	DJECT TIT	LE				SCOPE		(\$000)	
A. INCLUDED IN	N THE FOLL	OWING PI	ROGRAM	(FY 2014):						None	
B. PLANNED N	EXT THREE I	PROGRAM	I YEARS:	(FY 2015-20	017)					None	
C R&M UNFUN	DED REOLUI	REMENT		× ·	,					None	
	DED REQUI									Tone	
10. MISSION OR MAJOR FUN	CTION:										
To provide housing, training f	acilities. logis	tical and a	lministrativ	e support for	Fleet Marin	e Forces uni	ts and ot	her organiz	zations o	or activities	designated
by Commandant of the Marine C	orps. Also pro	ovide comb	bined arms t	training for F	leet Marine I	Force units,	both acti	ive and res	erve and	formal sch	ool training
for personnel in the field of com	nunications-ei	ectronics a	na conduct	other school	s and training	g as directed	by the C	ommanda	int of the	e Marine Co	orps.
11. OUTSTANDING POLLUT	ION AND SA	FETY DE	FICIENCIE	S:							
									0		
A. AIK FOLLUTION									U		
B WATER POLITION											
2. WITEKTOLLO HOI									U		
C. OCCUPATIONAL SA	FETY AND I	HEALTH							0		

1.0								0 D .	
1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PR	OJE	CT DA	АТА	2. Date Feb 2012	
3. Installation and	Location/U	JIC:	4. Project Title:						
Marine Corps A 29 Palms, Calif	Air Ground ornia	Combat Center		Medical Clinic Replacement					
5. Program Elemen	nt	6. Category Code	7. Pro	ject Numł	ber	8. Pr	oject Cost (\$	6000)	
87717HP		550		72808			27,4	400	
		9. COST E	ESTIM/	ATES					
		Item		U/M	Qua	ntity	Unit Cost	Cost (\$000)	
PRIMARY FACI	LITIES							18 425	
Medical Clinic Rep	olacement			SF	45,	381	386	(17,517)	
Evidence Based De	esign (EBI))		SF				(312)	
SDD, EPAct05, EI	SA2007, a	nd Renewable Energy		LS				(596)	
SUPPORTING F	ACILITII	ES						5,353	
Electric Service				LS				(621)	
Water, Sewer, Gas				LS				(628)	
Paving, Walks, Cu	rbs And G	utters		LS				(725)	
Storm Drainage				LS				(518)	
Site Imp (1,665) D	emo (75)							(1,740)	
Information System	ns							(250)	
Antiterrorism Measurement $\Omega = \Omega + \Omega + \Omega$	sures	n During Construction)						(533)	
	ATPACT			LS				(558)	
CONTINGENCY 1	PERCENT	C(5,00%)						1 189	
SUBTOTAL	IERCENT	(5.0070)						24 967	
SUPERVISION. II	NSPECTIO	ON & OVERHEAD (5.70%)					1.423	
CATEGORY E EC	DUIPMEN	T	/					1.013	
TOTAL REQUES	Г							27,403	
TOTAL REQUES	T (ROUNI	DED)						27,400	
INSTALLED EQT	-OTHER	APPROPRIATIONS						(1,200)	
10. Description of	Proposed	Construction:							
10. Description of Proposed Construction: Construct replacement medical clinic with multi-story CMU building on concrete foundation to deliver primary care, physical therapy, sports medicine, behavioral and deployment health, and ancillary and diagnostic imaging services. Construction will be structural steel framing, concrete piles, reinforced masonry walls, and standing seam metal roof. Supporting facilities will include utilities, site improvements, parking, access roads, signage, and environmental protection measures. Existing clinic and site structures will be demolished. Project will be designed in accordance with criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. Project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Interior Design Package will be provided. Air Conditioning: 105 tons.									
11. KEQ: 45,38	1 31	ADQ1: N	UNE				20821D:	J,43U SF	
PROJECT: Construct a replace	ement prin	nary care medical clinic. (C	URREN	NT MISSI	ON).				

1. Component DEF (TMA)	FY	2. Date Feb 2012				
3. Installation and	Location/U	4. Project Title	2:			
Marine Corps A 29 Palms, Calif	Air Ground ornia	Combat Center		Medical Cl	inic Replacement	
5. Program Elemer	nt	6. Category Code	ject Number	8. Project Cost (S	\$000)	
87717HP		550 72808 27,				

REQUIREMENT:

The medical clinic at the Marine Corps Air-Ground Combat Center (MCAGCC) serves the premier Marine installation for combined arms combat training. Replacement of the existing facility is required to implement the Marine medical homeport concept of care and support integration of garrison care into a modern healthcare setting to ensure all Marines on the installation have access to high quality continuity of primary and ensure optimal troop readiness. The replacement clinic will eliminate the current physically obsolete and undersized Building 1552 to deliver a central location for primary care and eliminate use of garrison aide stations in Marine administrative facilities to deliver healthcare. The replacement clinic is further required to deliver behavioral health, physical therapy, and deployment health services in the integrated model of care called for by Marine Medical home.

CURRENT SITUATION:

The existing undersized medical clinic delivers less than 18% of required clinical spaces and must be augmented by small and inadequate non-medical garrison aide stations. The aide stations are contained within Marine administrative spaces and do not deliver appropriate configuration, medical functionality, sanitation, and equipage which prevents effective and efficient continuity of care for personnel assigned to the installation. The existing clinic cannot operate under Medical Homeport team health care methods due to the complete lack of adequate workspace to deliver healthcare which limits staff efficiency, and effectively reduces patient access to high quality primary care services. The shortfalls are contributors to reduced troop readiness and wellness.

IMPACT IF NOT PROVIDED:

Failure to deliver a modern active-duty medical clinic will prevent implementation of Marine Corps Medical Homeport and the integration of primary care to a centralized clinical facility capable of delivering world class primary care. The urgent need to integrate behavioral health and physical therapy resources into the clinical setting is not possible without the construction of the added clinical workplaces. Failure to provide added clinical workplaces will force continued utilization of inadequate administrative spaces to deliver primary care and prevent integration of the critical behavioral health and physical therapy services into the overall environment of care available to the Marines. This detrimental situation would negatively impact patient quality of care and potentially impact overall force readiness.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) <u>Status:</u>

(a) Design Start Date
(b) Percent of Design Completed as of 1 JAN 2012
(c) Expected 35% Design Date
(d) 100% Design Completion Date
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:

1. Design Build (YES/NO) N

2. Design, Bid-Build (YES/NO) Y

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJE	CT DATA	2. Date Feb 2012
3. Installation and	Location/U	ЛС:		4. Project Title	2:	
Marine Corps A 29 Palms, Calif	air Ground ornia	Combat Center		Medical Cl	inic Replacement	
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)
87717HP		550		72808	27,	,400
12. Supplemental I	3. Site Data (Cont	Adapt (YES/NO) N inued):	1 (1)			
(g) Energy (2) <u>Basis</u> : (a) Standar (b) Where	Studies & d or Defin Design Wa	Life Cycle Analysis Perfor itive Design - (YES/NO)	med (Y N /A	es or No) Y		
 (3) <u>Total Desi</u> (a) Product (b) All Oth (c) Total D (d) Contract (e) In-hous 	ign Cost (c ion of Plar er Design esign Cost et e	e)=(a)+(b) OR (d)+(e): ns and Specifications Costs			<u>C</u>	ost (\$000) 1,063 1,241 2,304 1,843 461
(4) Constructi(5) Constructi(6) Constructi	on Contra on Start D on Comple	ct Award Date late etion Date				JUN 2013 SEP 2013 JUN 2015
B. Equipment asso	ciated with	h this project which will be	provide	d from other ap	propriations:	
Equipment <u>Nomenclature</u> Investment Expense		Procuring <u>Appropriation</u> OP OM	Fisc: App <u>Or R</u> FY 2 FY 2	al Year ropriated <u>equested</u> 2014 2014	Cost (<u>\$000)</u> 1,200 6,000	
Chief, Acquisition Phone Number: 70	and Manag)3-681-432	gement Office: 24				

1. COMPONENT	I	FY 2013	MILITAI	RY CONS	FRUCTIO)N PRO	GRAM	2. DATE	Eab 2012	
DEF(TMA)	OCATION		4					5 AREA (CONSTRU	CTION
5. INSTALLATION AND L	OCATION		4. COMM	AND				COST I	NDEX	enon
Pikes Peak, Colorado			US Army I (Installation	Health Service Mgt Agency	s Command , Northeast R	legion)		1.02		
6. PERSONNEL		PERMAN	IENT		STUDEN	ГS	S	UPPORTED		
STRENGTH:	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF NOV 05 2011 B. END FY 2017	0 0	0 0		0 0			93 0	00		0 0
			7. INVE	ENTORY DA	ГА (\$000)					
A. TOTAL AREA		.27 A	cres							
B. INVENTORY TOTAL AS	5 OF 30 SE	PTEMBE	R 2011				0			
C. AUTHORIZATION NOT	YET IN IN	VENTOR	Y				0			
D. AUTHORIZATION REQ	UESTED IN	THIS PR	OGRAM			1	3,600			
E. AUTHORIZATION INCL	UDED IN F	OLLOWI	NG PROGRA	M			0			
F. PLANNED IN NEXT THE	REE YEARS	5					0			
G. REMAINING DEFICIEN	CY						0			
H. GRAND TOTAL						-	3,600			
8. PROJECTS REQUESTED) IN THIS P	ROGRAM	1:							
CATEGORY PROJECT CODE NUMBER	PROJECT PROJECT TITLE SCOPE (\$000)								GN DESIGN RT COMPLETE	
310 51639	High /	Altitude R	esearch Labor	ratory	SF		3,600	08 / 2011	08 / 2011 08 / 2012	
9. FUTURE PROJECTS:										
CATEGORY CODE		PI	ROJECT TITL	ĿE			SCOPE		COST (\$000)	
A. INCLUDE	D IN THE F	ollowi	NG PROGRA	M: (FY 2014	ł)				NONE	
B. PLANNED	NEXT THI	REE PRO	GRAM YEAR	RS: (FY 2015	-2017)				NONE	
C. R&M UNF	UNDED RE	QUIREM	ENT:						NONE	3
10. MISSION OR MAJOR F The Maher Memorial Alt physiological problems and fu chronic exposure to high terre	UNCTION: itude Labora inctional dis estrial elevat	atory (MM abilities th ions and a	IAL) primary nat are of signi ltitudes	function is to ificance to mi	accommodat litary operation	e human s ons encour	ubject at altitud ntered by milita	les focused o ry personnel	n medical a during acu	and te and
11. OUTSTANDING POLL	UTION AN	D SAFET	Y DEFICIEN	CIES:				(\$00)0)	
A. AIR POLLUTION	1								0	
B. WATER POLLUTION 0										
C. OCCUPATIONAL	SAFETY A	IND HEA	LIH						U	

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012								
3. Installation and J	Location/U	4. Projec	4. Project Title:						
Pikes Peak Colorado	High	Altitu	de Me	dical Researce	ch Laboratory				
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Numb	ber	8. Pr	oject Cost (\$	000)	
87717HP	I	310		51639			3,6	00	
		9. COST E	STIMA	TES		<u>.</u>			
		Item		U/M	Oua	ntity	Unit Cost	Cost (\$000)	
PRIMARY FACT	I ITIES				Z (1)			2 411	
Medical Research	Liin <u>eo</u> Lah			SF	3.0	000	510	(1.530)	
Special Foundation	1			LS				(371)	
SDD, EPAct05, EI	SA2007, a	nd Renewable Energy		LS	.			(510)	
SUPPORTING F	ACILITIE	70						672	
Electric Service		<u>10</u>		LS				(57)	
Water. Sewer, Gas				LS				(108)	
Paving, Walks, Cu	rbs And G	utters		LS				(15)	
Storm Drainage	-			LS				(37)	
Site Imp (194) Der	no (52)			LS				(251)	
Physical Security N	Measures			LS				(48)	
Other (O&M Manu	1als, CID, I	Design During Construction)	LS				(156)	
ESTIMATED CON	NTRACT (COST						3,083	
CONTINGENCY J	PERCENT	(5.00%)						154	
SUBTOTAL								3,237	
SUPERVISION, IN	NSPECTIC	ON & OVERHEAD (5.70%)	1					185	
DESIGN/BUILD -	- DESIGN	COST (6.00%)						194	
TOTAL REQUES	Γ							3,616	
TOTAL REQUES	Γ (ROUNΓ	DED)						3,600	
INSTALLED EQT	-OTHER /	APPROPRIATIONS						(0)	
10. Description of Construct a replace 14,100 feet (4,300 s subject performanc personnel support s facilities include ut demolished. The p UFC 4-510-01. Do	10. Description of Proposed Construction: Construct a replacement medical high altitude research laboratory on the summit of Pikes Peak at an elevation of 14,100 feet (4,300 meters) above Colorado Springs, Colorado. The facility will provide research spaces for human subject performance physiology evaluation and testing, a sample analysis, study preparation/administration, and personnel support spaces including temporary living quarters, showers, and food preparation/dining. Supporting facilities include utilities, storm drainage, site improvements, and parking. The existing laboratory building will be demolished. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria								
UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 10 Tons.									
11. REQ: 3,000	SF	ADQT: NO	ONE	_	_	_	SUBSTD: 2	,268 SF	
<u>PROJECT:</u> Construct a replace	ement med	ical high altitude research la	boratory	y. (CURR	ENT	MISSI	ON)		

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012								
3. Installation and	Location/U	e:								
Pikes Peak Colorado				High Altitu	de Medical Resear	rch Laboratory				
5. Program Elemen	nt	6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)				
87717HP	•	310		51639	3,6	500				

REQUIREMENT:

This project is required to correct serious life, health and safety deficiencies that cannot be corrected without total facility replacement. The existing Maher Memorial Altitude Laboratory conducts high altitude biomedical research using human subjects. The research outcomes are directly relevant to medical readiness of the warfighter in support of current military operations in Afghanistan, and future military operations at high altitude sworldwide. The is the only high altitude research laboratory within the DoD inventory and one of a few known altitude facilities located above 11,000 feet elevation in the Continental United States (CONUS).

CURRENT SITUATION:

The US Army Research Institute of Environmental Medicine (USARIEM) Thermal and Mountain Medicine Division (TMMD) currently operates the Maher Memorial Altitude Laboratory located on the summit of Pikes Peak. The existing facility is 2,268 square feet in size and was originally constructed in 1969 and expanded in 1982. The existing facility has exceeded its useful life, is significantly deficient with a Facility Condition Index (FCI) of 0.68 and exhibits signs of a failing structural and foundation system due to differential settlement resulting from movement of fill on an underlying sloping bedrock surface that has been accelerated by freeze-thaw effects. The differential settlement of the foundation structural subfloor systems, coupled with deficient building systems and lack of an HVAC system, poses potential and increasing risks to life, health and safety. The existing facility can accommodate a maximum study size of eight (8) human subjects.

IMPACT IF NOT PROVIDED:

If this project is not provided, the DoD will no longer have a functional research facility to simulate high altitude environments in support of the warfighter. USARIEM will lose the capability of conducting applied research in mountain sickness prevention/treatment and warfighter performance optimization at high altitudes. USARIEM will be constrained to a maximum study size of 8 subjects and incur increased operational costs and research study delays until the existing facility completely fails and is no longer safe for occupation.

ADDITIONAL:

The project will be constructed under the authority of an existing Special Use Permit granted by the US Department of Agriculture to USARIEM. Preliminary design concepts received staff-level approval from stakeholders within the City of Colorado Springs, the National Park Service of the Department of Interior, and the Forest Service of the Department of Agriculture. This facility is located on non-DoD federal land, and with less than 11 inhabitants, it will not be constructed to strictly comply with UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings. However physical security measures in MIL-HDBK-1013/1A will be incorporated to the extent practicable.

JOINT USE CERTIFICATION:

12. Supplemental Data:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

11	
(1) Status:	
(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	10%
(c) Expected 35% Design Date	MAR 2013
(d) 100% Design Completion Date	SEP 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been u	sed to develop project costs.

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJE	CT DATA	2. Date Feb 2012
3. Installation and I	Location/U	IC:		4. Project Title	2:	
Pikes Peak Colorado				High Altitu	de Medical Resear	ch Laboratory
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)
87717HP		310		51639	3,0	500
(f) Type of (f) Type of 1. E 2. E 3. S (g) Energy	Design Co Design Buil Design, Bid ite Adapt (Studies &	a): ntract: d (YES/NO) Y -Build (YES/NO) N YES/NO) N Life Cycle Analysis Perform	ned (Ye	es or No) Y		
 (2) Basis: (a) Standar (b) Where I (3) Total Desi (a) Product (b) All Oth (c) Total D (d) Contract (e) In-house (4) Constructi (5) Constructi 	d or Defini Design Wa gn Cost (c) ion of Plan er Design C esign Cost et e on Contrac on Start Da	tive Design - (YES/NO) N s Most Recently Used N/A)=(a)+(b) OR (d)+(e): s and Specifications Costs			<u>Co</u> J <i>A</i>	st (\$000) 90 210 300 240 60 AN 2013 PR 2013
(6) Constructi	on Start Da	etion Date			Л	JN 2015
B. Equipment asso	ciated with	this project which will be p	Fige	l from other app	ropriations:	
Equipment <u>Nomenclature</u> Expense Expense Chief. Acquisition	and Manao	Procuring <u>Appropriation</u> OM OM	Fisca Appr <u>Or R</u> 2014 2015	opriated equested	Cost (\$000) 900 300	
Phone Number: 70)3-681-432	4				

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM 2. DATE											
DEF (TM	A)		-						Feb 20)12		
3. INSTALLATIO	N AND LOCA	TION	4. CO	MMAND					5. AREA CONSTRUCTION COST INDEX			
Germany Germany	Various,		US	US Army Installation Management Command						1.26		
6. PERSONNEL			PERMANI	ENT		STUDEN	ITS		SUPPORTED			
SIKENGIH:	OFFI	CER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 30B. END FY 2017	2011 0 0)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
				7. INVE	ENTORY DAT	A (\$000)						
A. TOTAL AREA		3,0	57 AC									
B. INVENTORY 7	FOTAL AS OF	30 SEP	TEMBER	2011			2,	660,121				
C. AUTHORIZATION NOT YET IN INVENTORY 750,000												
D. AUTHORIZATION REQUESTED IN THIS PROGRAM 501,431								501,431				
E. AUTHORIZAT	ION INCLUD	ED IN F	OLLOWIN	IG PROGE	RAM			42,708				
F. PLANNED IN N	NEXT THREE	YEARS	5					530,217				
G. REMAINING I	DEFICIENCY							0				
H. GRAND TOTA	L						4	,484,477				
8. PROJECTS RI	EQUESTED IN	I THIS I	PROGRAM	[:								
CATEGORY CODE	YPROJECTCOSTNUMBERPROJECT TITLESCOPE(\$000)						ST 00)	DESIGN STATUS START COMPLETE		ATUS PLETE		
510 7	72661Hospital Replacement, Increment 2LS127,000						000	11 / 2010 08 /2014				
9. FUTURE PRC CATEGORY CODE	DJECTS:	I THE F		DJECT TI	FLE RAM (FY 2014	D.		SCOPE	COS (\$000	T))		
510 1	Hospital Replac	cement,	Increment	3	unin (1 1 201			LS	607	7,306		
B. 510 1 550 1 530 550 1 550 1	PLANNED NE Hospital Replac Medical Clinic Veterinary Faci Medical/Dental	XT THI cement, Replace llity Rep Clinic I	REE PROG Increment 4 ement blacement Replacemen	RAM YEA 4 nt	ARS (2015-20	17):		LS LS LS LS Total:	446 23 17 42 530	,533 ,704 ,272 ,708 ,217		
С. І	R&M Unfunde	d Requi	rements						N	one		
10. MISSION OR	MAJOR FUNC	CTION:										
U.S. European C security and defence provide ready force	Command cond I the United Sta es to carry out	ucts mil: ates forv regional	itary operat vard. U.S. I security op	ions, intern European (perations.	national militar Command is co	ry engagemen omprised of c	nt, and inter components	ragency parts from all of .	nering to enha America's mil	nce transat itary servic	lantic es who	
11. OUTSTANDIN	NG POLLUTIO	ON ANE	SAFETY	DEFICIEN	ICIES:				(\$000)			
A. AIR POLLUTIO	NC								0			
B. WATER POLL	UTION								0			
C. OCCUPATION	AL SAFETY A	AND HE	EALTH						0			

1. Component DEF (TMA)	Y 2013 MILITARY CON	NSTRUC	TION P	ROJEC	CT DATA	2. Date Feb 2	012	
3. Installation and Location	on:	ject Title:						
Rhine Ordinance Barra Germany	acks,	Med	lical Center Replacement, Increment 2					
5. Program Element	6. Category Code	7. Proje	ct Numb	per 8. Project Cost (\$000)				
87717HP	510		72661			127,000		
	9 (COST ES	TIMATE	ES				
	Item	CODILD	1 11017 1 1 1	U/M	Ouantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES							916.039	
Medical Center/Hospi	tal (48.241 SM)			SF	519.260	610	(316.847)	
Medical Clinic (50.42	9 SM)			SF	542.811	422	(229,149)	
Administrative Facilit	y (13,582 SM)			SF	146,191	238	(34,811)	
Medical Warehouse (8	3,661 SM)			SF	93,225	167	(15,572)	
Ambulance Garage (2	07 SM)			SF	2,220	320	(714)	
Canopies (465 SM)				SF	5,000	250	(1,252)	
Connectors (2,973 SN	1)			SF	32,000	243	(7,780)	
Interstitial Space (18,5	581 SM)			SF	200,000	165	(33,018)	
Special Foundation (6	7,541 SM)			SF	727,000	26	(18,911)	
Service Basement (44	,129 SM)			SF	475,000	165	(78,417)	
Parking Structures				SP	1,600	17,006	(27,210)	
Central Utility Plant				LS			(48,805)	
Helicopter Pad				LS			(262)	
Communication Cente	er Addition (Bldg 705)						(1,361)	
Bridge and Road Impl	rovements						(11,303)	
Access Control Point	Facilities						(25,010)	
SDD & EDAct05 EIS	1 A 2007 and Panawahla En	orou					(12, 634) (26, 630)	
Building Information	Systems	ergy					(20,039) (11,936)	
Antiterrorism Measure							(11,30) (14,208)	
SUPPORTING FACILIT	IES			LD			174 183	
Electric Service				LS			(40.127)	
Water. Service & Gas				LS			(9,605)	
Steam and/or Chilled	Water Distribution			LS			(3,462)	
Paving, Walks, Curbs	& Gutters			LS			(17,860)	
Storm Drainage				LS			(19,515)	
Site Improvement (17	7,820) Demo (5,774)			LS			(23,594)	
Information Systems				LS			(9,104)	
Antiterrorism Measure	es			LS			(10,780)	
Environmental Compo	ensation			LS			(20,000)	
Other (O&M Manuals	s, CID, Enhanced Commiss	ioning)		LS			(20,136)	
ESTIMATED CONTRAC	CT COST						1,090,222	
CONTINGENCY PERCH	ENT (5.00%)						54,511	
SUBTOTAL							1,144,733	
SUPERVISION, INSPEC	TION & OVERHEAD (6.5	50%)					74,408	
CATEGORY E EQUIPM	ENT						32,290	
TOTAL REQUEST							1,251,431	
TOTAL REQUEST (NO	(ROUNDED)						1.251.431	
PREVIOUS APPROPRIA	ATIONS						70.592	

1. Component FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date											
DEF (TMA)	n.		Feb 2012								
Rhine Ordinance Barra Germany	icks,		Medical Center Replacement, Increment 2								
5. Program Element	6. Category Code	7. Proje	Project Number 8. Project Cost (\$000)								
87717HP	510		72661			127,000					
FUTURE APPROPRIATI	ION REQUEST TION REQUEST (ROUN	DED)					1,053,839 127,000				
INSTALLED EQT-OTHE	ER APPROPRIATIONS	522)					(72,598)				
INSTALLED EQT-OTHER APPROPRIATIONS(72,598)10. Description of Proposed Construction: Construct the second increment of a multi-story Medical Center to replace the Landstuhl Regional Medical Center and the 86th Medical Group (MDG) clinic. The Hospital will provide inpatient services with contingency expansion, outpatient and specialty care clinics, Contingency Aero Medical Staging Facility (CASF), Deployed Warrior Medical Management Center (DWMMC), support functions, medical administration, and mechanical interstitial and sub-basement zones. Ancillary facilities include building connectors, ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities, site improvements, surface parking, access roads, Communication Building expansion, bridge and road improvements, access control point facilities, demolition and site clearance of former ordinance storage area and environmental protection and mitigation. The existing Landstuhl Regional Medical Center and the existing 86th MDG facilities will be returned to respective installations for 											
11. REQ: 1,340,707 SF	ADQT	: NONE	,		SUBS	TD: 889,088 SI	7				
<u>PROJECT:</u> Construct a replacement M Germany. (CURRENT M	Iedical Center incorporatin	ig an 86th	n MDG C	linic repla	acement at	Rhine Ordinanc	e Barracks,				
<u>REQUIREMENT:</u> A replacement Medical Center is required to provide direct medical services to 31,000 enrolled beneficiaries and tertiary referral support to approximately 245,000 beneficiaries throughout EUCOM as well as contingency casualty evacuation support for up to an additional 250,000 soldiers, airmen & sailors deployed throughout the regions comprising the Areas of Responsibility of EUCOM, CENTCOM and AFRICOM.											
The mission requires the provision of medical, surgical, and intensive care services, as well as primary and specialty care, emergency/trauma care, dental services and medical proficiency training simulation capability. The current Medical Center provides the only DoD inpatient psychiatric, pediatric specialty care, and substance abuse rehabilitation unit in Europe.											
Of equal - and in continge the evacuation hub for U.S medical facility must be st from the flight line to the f contingency mission, the e including 15% battle-relat	ncies - greater importance, S. service members stationed trategically located in the in facility and, therefore, the r existing Medical Center tre ed casualties.	the miss ed throug mmediate risks to ai ats an ave	ion requine hout the levicinity r evacuate erage of 8	res that it EUCOM, of Ramstored wound 3,000 aero	serve as th CENTCO ein Air Bas led and ill o medical e	e primary medic M and AFRICO se, to minimize t warriors. In sup vacuation patier	al facility for M AORs. The ravel times port of the tts per year				

1. Component DEF (TMA)	F	Y 2013 MILITARY C	2. Date Feb 2012				
3. Installation and Location: 4. Project Title:							
Rhine Ordinance Barracks, Germany				Medical Center Replacement, Increment 2			
5. Program Elemen	nt	6. Category Code	7. Proje	ect Number	8. Project Cost (\$000)		
87717HP		510		72661	127,000		

CURRENT SITUATION:

The existing Medical Center is located approximately 13 km (8 miles) from Ramstein Air Base. Most of the route is on an unsecured civilian autobahn and public roads. The total time required to transport critically wounded troops from the airfield to treatment currently varies from 20 to 45 minutes depending on traffic and weather conditions. The existing Medical Center care areas are located in 22 cantonment "finger" buildings built between 1951 and 1953 and a critical care tower built in 1983; additional activities, such as preventive medicine, logistics, the blood donor center, education and training, and the dental clinic are located in buildings external to the medical center. The multiple "finger" buildings and central circulation corridor are more than 50 years old. The current layout is inefficient, covers almost 3.5 miles of corridors and hallways, and is not capable of supporting modern medical practices. The current conditions pose concerns for patient and staff safety related to lack of single patient rooms, undersized operating rooms, infection control, patient privacy, and excessive travel distances between clinical activities. The buildings have significant deficiencies related to building systems, building integrity and code compliance.

Building infrastructure (electrical, mechanical, and communication) has exceeded ranges of useful life and is costly to sustain, restore, and modernize given the spans of distribution systems along the central spine. The floors in many of the cantonment buildings are failing.

The 86th Medical Group is in multiple aging facilities, some of which are modular structures. Serious life safety criteria and code deficiencies exist in these 50+ year old structures. Combustible construction, to include bamboo plaster substrate is located throughout the main clinic structure and the clinic does not have sprinklers. The permanent facilities have numerous load bearing walls, making renovation of the space unfeasible. The limited floor to floor height prohibits normal heating, ventilating and conditioning systems (HVAC) required to meet DoD criteria. The MDG campus is located in a congested area of Ramstein AB and does not come close to meeting the force protection requirements for setbacks from parking and roadways. There is inadequate space to add to and renovate the existing structures to provide a consolidated location for medical care.

IMPACT IF NOT PROVIDED:

Healthcare for warriors and their family members will be provided in inefficient, dysfunctional cantonment facilities that have exceeded their useful life and are currently in very poor condition. Accordingly, health care for the enrolled beneficiaries, the other beneficiaries in Europe and the deployed warriors in the EUCOM, CENTCOM and AFRICOM Areas of Responsibility will continue in an inadequate environment. Life support systems will be compromised; fire and life safety standards will only be met on the margins; and patient flow will continue to be dysfunctional. Failure to invest in this project will perpetuate a host of problems that put at risk the safety of both patients and staff, including: the shored-up cantonment buildings, presenting a real and increasing possibility of a catastrophic facility-related failure.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning and Management Division has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:	
A. Design Data (Estimated):	
(1) Status	
(1) <u>Status</u> .	
(a) Design Start Date	NOV 2010
(b) Percent of Design Completed as of 1 IAN 2012	20%
(b) Foreint of Design Completed as of 1 shirt 2012	2070
(c) Expected 35% Design Date	MAY 2013

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012									
3. Installation and Locati	on:		4. Project Title	:						
Rhine Ordinance Barr Germany	racks,		Medical Cer	edical Center Replacement, Increment 2						
5. Program Element	6. Category Code	7. Proje	ect Number	Number8. Project Cost (\$000)						
87717HP	510		72661		127,000					
12. Supplemental Data (Continued):	•								
(d) 100% (of Medical Center) Design Completion DateAUG 2014(e) Parametric Design (Yes or No)N(f) Type of Design Contract:1.Design Build (YES/NO)2.Design, Bid-Build (YES/NO)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	(b) Where Design Was Most Recently Used N/A									
 (3) <u>Total Design Cos</u> (a) Production of (b) All Other Design (c) Total Design (d) Contract (e) In-house (4) Construction Cos (5) Construction Stat (6) Construction Cos B. Equipment associated 	st (c)=(a)+(b) OR (d)+(e): Plans and Specifications sign Costs Cost entract Award Date art Date mpletion Date with this project which will	Cost (\$000) 62,408 46,916 109,324 85,029 24,295 MAR 2012 APR 2012 FEB 2019 ppropriations:								
		F	Fiscal Year							
Equipment <u>Nomenclature</u> Investment Expense Expense	Procuring <u>Appropriation</u> OP O&M O&M	4 <u>(</u>	Appropriated Dr Requested 2017 2017 2018		Cost <u>(\$000)</u> 72,598 90,000 90,000					
C. FUNDING PROFIL Authorization	LE:	\$750.00	0.000							
Appropriations 2012 \$70,592,000 2013 \$127,000,000 2014 \$607,306,000 2015 \$446,533,000 \$1,251,431,000 \$1,251,431,000										
Phone Number: 703-681	-4324									

1. COMPONENT		FY 20)13 MIL	ITARY CO	ONSTRU	UCTION I	PROGRAM	1	2. D.	ATE
DEF(TMA)	OC LITICAL								5 41	Feb 2012
3. INSTALLATION AND L	OCATION	4.	COMMA	ND					S. A.	KEA JSTRUCTION
Great Lakes, I	llinois		Command Navy Inst	ler allation Comm	and				C	OST INDEX
			INAVY IIISU		anu					1.31
6 PERSONNEL	PF	RMANENT	,	S	TUDENT	s	S	UPPORTED		
STRENGTH:	11				TODEN	5	5	OTTORIED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	643	3,293	2,451	0	5,932	0	756	1,635	0	14,710
B. END FY 2016	695	3,405	2,451	0	4,565	0	756	1,635	0	13,507
			7. INVI	ENTORY DAT	FA (\$000)					
A. TOTAL AREA		1,692 Acres	/		(\$000)					
B. INVENTORY TOTAL	AS OF 30 SE	PTEMBER 2	2011				4,4	97,550		
C. AUTHORIZATION NO	T YET IN IN	VENTORY						16.900		
D AUTHORIZATION RE	OUESTED IN	THIS PROP	GRAM					28 700		
E AUTHORIZATION INC	TUDED IN F		3 PROGR	ΔM				0		
E DI ANNED IN NEVT TI			JIROOR					0		
F. FLANNED IN NEXT II	INCL I LAN)						0		
G. REMAINING DEFICIE	NCY							0		
H. GRAND TOTAL							4,5	43,150		
8. PROJECTS REQUESTE	ED IN THIS P	ROGRAM:								
CATEGORY	PROJECT		DDOU			GODE	COST	DESIGN	N	DESIGN
CODE	NUMBER		PROJ	ECT TITLE		SCOPE	(\$000)	STARI		OMPLETE
530	78143		Drug Lał	b Replacement	2	28,794 SF	28,700	02 / 201	1	10 / 2012
9. FUTURE PROJECTS:										
CATEGORY								COST		
CODE		PROJECT	TITLE			SCOPE		(\$000)		
A. INCLUDE	ED IN THE FO	OLLOWING	PROGRA	M (FY 2014):				None		
B. PLANNEI	O NEXT THR	EE PROGRA	AM YEAR	S (FY2015-20	17):			None		
			т					N		
C. R&M UNI	FUNDED REG	JUIREMEN	1:					None		
10. MISSION OR MAJOR F Provide basic indoctrina Recruit Training Command S Construction Battalian Unit	FUNCTION: tion (recruit tra Service School	aining) for er . Support co	nlisted pers mmands in	sonnel; primary clude the Nava	7, advanceo al Hospital	d, and special and Dental C	ized training for Center, the Nav	or officer and y Band, Publi	enlisted c Works	personnel at and Seabee
Construction Battanon Cint	401.									
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:						(\$000)				
A. AIR POLLUTION						0				
B. WATER POLLUTION										
C. OCCUPATIONAL	SAFETY AN	D HEALTH						0		

1. Component DEF (TMA)	I. Component DEF (TMA)FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012									
3. Installation and Location Great Lakes Illinois	/UIC:		4. Project Title: Drug Laboratory Replacement							
5. Program Element 87717HP	6. Category Code 530	7. Pro	oject Number 8. Project Cost (\$000) 78143 28,700							
	0.005	T ESTI	MATES							
	7. COS	I LSII		0110	ntity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES	Item		0/101	Qua	niny	Unit Cost	17.900			
Drug Lab Replacement Evidence Based Design (El SDD, EPAct05, EISA2007,	3D) , and Renewable Energy		SF LS LS	28,	794 -	563 	(16,211) (418) (1,240)			
SUPPORTING FACILIT	IFS						7 502			
Electric Service Water, Sewer, Gas Steam and/or Chilled Water	r Distribution		LS LS LS	-	 	 	(575) (286) (95)			
Paving, Walks, Curbs And Storm Drainage Site Imp (2,136) Demo (2,5	Gutters 549)		LS LS LS	-	 		(525) (957) (4,130)			
Information Systems Antiterrorism Measures Other (O&M Manuals, CII	D, Design During Construct	tion)	LS LS LS				(414) (28) (492)			
ESTIMATED CONTRACT	Г COST	/					25.371			
CONTINGENCY PERCEN	NT (5.00%)						1,269			
SUBTOTAL							26,640			
SUPERVISION, INSPECT	TON & OVERHEAD (5.70)%)					1,518			
CATEGORY E EQUIPME	NT						563			
TOTAL REQUEST							28,721			
TOTAL REQUEST (ROUN	NDED)						28,700			
INSTALLED EQT-OTHER	R APPROPRIATIONS						(2,000)			
10. Description of Proposed Construction: Construct a laboratory, support services, administrative and training spaces for the Navy Drug Screening Program. Building number 38H will be demolished under this project. Supporting facilities include utilities, site improvements, parking, access roads, signage, and environmental protection. Project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 130 Tons.										
11. REQ: 28,794 SF	ADQT:	NONE	<u>l</u>			SUBSTD:	44,907 SF			
<u>PROJECT:</u> Construct a replacement Dr	ug Screening Laboratory, C	Great L	akes (CU	RREN	T MI	SSION)				

1. Component DEF (TMA)	FY	2. Date Feb 2012						
3. Installation and Location/UIC: Great Lakes Illinois				4. Project Title: Drug Laboratory Replacement				
5. Program Elemer 87717HP	nt	6. Category Code 530	7. Pro	oject Number 78143	8. Project Cost (\$ 28	000) 3,700		

REQUIREMENT:

The Navy Drug Screening Lab (NDSL) is required to provide drug sample testing for regional DoD assets, the Military Entrance Processing Stations (MEPS) and the Navy Recruit Training Center. NDSL Great Lakes needs an appropriately sized and configured facility to effectively provide Drug Testing of both Navy and other DoD personnel to fully comply with all DoD Directives.

CURRENT SITUATION:

NDSL Great Lakes is located in a 1940's era Building 38H which was originally constructed to house the Obstetrics Ward of the former Naval Hospital Great Lakes. The facility has been reutilized as a "building of opportunity" to house the existing Navy Drug Screening Lab. Functionality of the facility for drug screening laboratory activities is marginal. The organization of the building is not well-suited for accommodating lab activities due to lack of proper circulation and space alignment which seriously inhibits lab processing linear flow. A Structural Capacity & Integrity Study performed for Building 38H has identified multiple structural and building system deficiencies. The existing primary electrical transformers cannot handle additional workload, causing overheating due to operations above maximum capacity. The entire facility would require a costly electrical retrofit to overcome this problem. The obsolete and poor quality of other building systems is highlighted as well by the single existing elevator which is unreliable and requires frequent repairs. The overall assessment is that Bldg 38H has exceeded its useful economic life and requires replacement at the earliest opportunity. Replacement will also eliminate the current dysfunctional space layouts which impede efficient accomplishment of the drug screening lab mission.

IMPACT IF NOT PROVIDED:

If a new facility is not constructed, NDSL will have to continue to be constrained by the age and inefficiencies of the building. The structural issues and other major facility deficiencies will have to be addressed. The mission for the NDSL Great Lakes has been impacted due to building system issues, and will continue to be interrupted if the replacement facility is not provided.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data :

A. Design Data (Estimated):

0	
(1) <u>Status</u> :	
(a) Design Start Date	MAY 2011
(b) Percent of Design Completed as of 1 JAN 2012	35%
(c) Expected 35% Design Date	DEC 2011
(d) 100% Design Completion Date	OCT 2012
(e) Parametric Design (Yes or No) Y Parametric estimates have been use	d to develop project costs.
(f) Type of Design Contract:	
1. Design Build (YES/NO) N	
2. Design, Bid-Build (YES/NO) Y	
3. Site Adapt (YES/NO) N	

1.0									
1. Component DEF (TMA)	FY 2013 MILITARY CON	ISTRU	CTION PROJ	ECT DATA	2. Date Eeb 2012				
3 Installation and Locativ	on/IUC:		1 Project Title	.	100 2012				
5. Installation and Locatio	JI/OIC.		4. Floject The	z. ratory Replacen	aant				
Illinois			Diug Labor	гаюгу Керіассії	liciti				
minois									
5 Drogram Flamont	6 Catagory Coda	7 Dr.	night Number	8 Project Cor	st (\$000)				
5. Flogram Element 87717HP	530	7. 11	781/13	8. Floject Cos	28 700				
07717III	550		70145		20,700				
Supplemental Data (Cont	inued)								
(2) <u>Basis</u> :									
(a) Standard or D	efinitive Design - (YES/NO)	N							
(b) Where Design	Was Most Recently Used	N/A							
(3) Total Design Co	$\underline{st}(c) = (a) + (b) \text{ OR } (d) + (e):):$				<u>Cost (\$000)</u>				
(a) Production of	Plans and Specifications				1,522				
(b) All Other Des	ign Costs				1,580				
(c) Total Design	Cost				3,102				
(d) Contract					2,481				
(e) In-house					621				
(4) Construction Con	ntract Award Date				MAR 2013				
(5) Construction Sta	rt Date				JUN 2013				
(6) Construction Con	mpletion Date				JUN 2015				
B Equipment associated	with this project which will b	he prov	ided from other	appropriations					
D. Equipment associated	with this project which will t	be prov	laca nom omer	appropriations.					
		F	Fiscal Year	_					
Equipment	Procuring	A	Appropriated	Co	st				
Nomenclature	<u>Appropriation</u>	<u>(</u>	<u>Dr Requested</u>	<u>(\$0</u>	<u>00)</u>				
Investment	OP OM	1	Y 2014	2,0	00				
Expense	OM OM	1 T	Y 2014	3,3	00				
Expense	OM	ſ	4 2015	3,3	00				
Chief, Acquisition and M	anagement Office:								
Phone Number: 703-681	-4324								

1. COMPONENT	FY 2013	FY 2013_MILITARY CONSTRUCTION PROGRAM 2. DATE								
DEF(TMA)								Feb 20	12	
3. INSTALLATION AND LOCA	ATION	4. COMMA	.ND				5. AREA	CONSTR	UCTION	
Scott Air Force Base, Illinois			Air Mobi	lity Commar	nd		COST	1 15		
								1.15		
6. PERSONNEL STRENGTH:	PERM	IANENT	;	STUDENTS	'	SU	JPPORTED			
	OFFICER EN	LIST CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2011B. END FY 2016	1,604 3 1,604 3	,929 5,085 3,929 5,055	0 0	0 0	0 0	477 477	1,907 1,907	4,022 4,022	17,024 17,024	
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	5,389									
B. INVENTORY TOTAL AS C	F 30 SEPTEMI	BER 2011		:	5,043,118	\$				
C. AUTHORIZATION NOT YJ	ET IN INVENTO	ORY								
D. AUTHORIZATION REQUE	STED IN THIS	PROGRAM			2,600)				
E. AUTHORIZATION INCLU	DED IN FOLLO	WING PROGR	AM		(0				
F. PLANNED IN NEXT THRE	E YEARS				(0				
G. REMAINING DEFICIENCY	<i>l</i>				(0				
H. GRAND TOTAL					5,045,718	3				
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY PROJECT CODE NUMBER		PROJECT TIT	LE	SC	OPE	COST (\$000)	DESIGN START	DE COM	ESIGN APLETE	
510 72718	Medical Log	gistics Warehour	se Replaceme	ent 7,79)3 SF	2,600	06 / 2011	04	/ 2012	
9. FUTURE PROJECTS:										
CATECODV									COST	
CODE		PROJECT 7	FITLE			SC	COPE		(\$000)	
A. INCLUDED IN	N THE FOLLOV	WING PROGRA	M (FY 2014):					None	
B. PLANNED NF	EXT THREE PR	OGRAM YEAF	RS: (FY 201	5-2017)					None	
C. R&M UNFUN	DED REQUIRE	EMENT:							None	
10. MISSION OR MAJOR FUNCTION: Special Operations Wing with MC-130W, AC-130, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.										
11. OUTSTANDING POLLUT	ION AND SAFE	ETY DEFICIEN	CIES:							
A. AIR POLLUTION							(0		
B. WATER POLLUTION	N						(0		
C. OCCUPATIONAL SA	FETY AND HF	EALTH					()		
1										

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012								
3. Installation and L	ocation/L	ЛС:		4. Project Title:					
Scott Air Force I Illinois	Base,			Medical Logistics Warehouse					
5. Program Element		6. Category Code	7. Pro	oject Number 8. Project Cost (\$000)					
87717HP		530		72718			2,6	500	
		9. COST E	STIMA	TES					
		Item		U/M	Qua	ntity	Unit Cost	Cost (\$000)	
PRIMARY FACIL Medical Logistics W SDD, EPAct05 and	<u>.ITIES</u> Varehouse EISA 200	e)7		SF LS	7,7	793 	198 	1,590 (1,543) (47)	
SUPPORTING FA	CILITIE	ES						555	
Electric Service								(84)	
Paving, Walks, Curl	os And G	utters		LS				(30)	
Storm Drainage				LS				(47)	
Site Imp (267) Den	no (0)			LS				(267)	
Antiterrorism Meas	ures			LS				(30)	
Other (O&M Manu	als, Desig	gn During Construction)		LS				(43)	
ESTIMATED CON	IRACI (COST						2,145	
CUNTINGENCI P	EKCENI	(5.00%)						<u> </u>	
SUBIOIAL	ODECTI		``					2,252	
SUPERVISION, IN	SPECIIC	ON & OVERHEAD (5.70%)					128	
DESIGN/BUILD C	051 (69	%) T						135	
CATEGORY E EQ	UIPMEN	1						<u></u>	
TOTAL REQUEST	OTHER							2,600	
INSTALLED EQT-	OTHER .	APPROPRIATIONS						(0)	
10. Description of Proposed Construction: Construct a new medical logistics warehouse. The project will provide adequate medical logistics warehouse and administrative space for the 375 th Medical Group storage requirements. Vacated medical facilities will be demolished by installation provided funding. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 30 Tons.									
11. REQ: 7,793 SF ADQT: NONE SUBSTD: 9,257 SF								9,257 SF	
PROJECT: Construct Medical Logistics Warehouse (CURRENT MISSION)									
REQUIREMENT: Provide a modern, s for medical equipme	afe, effici ent mainte	ent, and adequately sized menance, calibration, and inve	edical sentory t	warehouse racking in	to pro	ovide l	high quality Scott Air For	working space cce Base's	

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA							
3. Installation and Location/UIC:				4. Project Title:					
Scott Air Force Base, Illinois				Medical Logistics Warehouse					
5. Program Elemen	nt	6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)			
87717HP	•	530		72718	2,6	500			
REQUIREMENT (Continued)									

healthcare beneficiaries.

CURRENT SITUATION:

The existing medical warehouse Building 3272, Scott Air Force Base, IL, is a small wood framed one-story building, with a crawl space. The warehouse was constructed in the early 1940s. The building is in very poor condition. The exterior building envelope is unsound and shows evidence of dry rot and extensive termite damage. The roof has been leaking for years resulting in deterioration of the roof deck. The foundation stem walls at the crawl space have many cracks and the building shows signs of differential settlement. There is no fire suppression system. Climate control is nearly non-existent and the electrical system and distribution needs to be replaced. Assets cannot be properly stored in the existing warehouse because of floor loading limitations and the building configuration. The wood floor is not structurally sound and will not support heavy-duty racking or forklift traffic, leaving the heavier assets out-of-doors in the elements. The building is past its useful life, and moreover, determined a vertical hazard in the flight path of Mid-America Airport. No other building of opportunity is available. The program is critical to the Medical Readiness Strategic Plan. The current location is substandard and results in extremely inefficient operations. The new warehouse has been designated a site in the new warehousing district and part of the Scott Air Force Base master plan.

IMPACT IF NOT PROVIDED:

Due to the very poor condition of the building, the Base Civil Engineer has issued only a temporary waiver for continued occupancy. All assets are susceptible to fire because of the combustible construction type and no fire suppression system. Maintaining operations in the existing warehouse is fiscally inefficient because the structural foundation of the floor will not support the weight of a forklift, all of the pallets are moved by pallet-jack and all of the stacking is done by hand which in itself presents potential work hazards.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

) <u>Status</u> :	
(a) Design Start Date	JUN 2011
(b) Percent of Design Completed as of 1 JAN 2012	35%
(c) Expected 35% Design Date	JUN 2013
(d) 100% Design Completion Date	DEC 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to de	velop 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

1011 Citation and Location/UIC: 4. Project Title: 3. Installation and Location/UIC: 4. Project Title: Scott Air Force Base, Medical Logistics Warehouse 1111 mois 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 87717HP 530 72718 2.600 Supplemental Data (Continued): (a) Standard or Definitive Design - (YES/NO) N N (b) Where Design Was Most Recently Used N/A (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): Cost (\$000) Cost (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Cost (c) Total Design Cost (d) Contract 4. Project Number MAR 2 (b) Construction Contract Award Date MAR 2 JUN 2 G) Construction Completion Date MAR 2 B. Equipment Procuring Appropriated Cost MAR 2 B. Equipment Procuring Appropriated Cost S000) Expense OM FY13 125 Expense OM FY14 625	Date b 2012											
Scott Air Force Base, Illinois Medical Logistics Warehouse 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 87717HP 530 72718 2,600 Supplemental Data (Continued): (2) Basis: (a) Standard or Definitive Design - (YES/NO) N N (b) Where Design Was Most Recently Used N/A N/A (3) Total Design Cost (c)=(a)+(b) OR (d)+(c): Cost (\$0 (a) Production of Plans and Specifications (b) All Other Design Cost (c) Total Design Cost (c) Total Design Cost (c) Total Design Cost (d) Contract IUN 2 (b) In-house IUN 2 (d) Construction Comtract Award Date JUN 2 JUN 2 (b) Construction Completion Date MAR 2 B. Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$000) Expense OM FY14 625	0 2012											
5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 87717HP 530 72718 2,600 Supplemental Data (Continued): (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)+(c): Cost (\$0 (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total Design Cost (c) Total Design Cost (d) Contract (e) In-house (4) Construction Contract Award Date JUN 2 MAR 2 (b) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Fequipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$000) Expense OM FY13 125 Expense OM FY14 625												
87717HP 530 72718 2,600 Supplemental Data (Continued): (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Cost (c) Standard or Plans and Specifications (c) Standard or Plans and Specifications (a) Total Design Cost (c) Total Design Cost (c) Total Design Cost (c) Total Design Cost (c) Total Design Cost (d) Contract (e) In-house (d) Construction Contract Award Date MAR 2 (f) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Nomenclature Appropriated Cost (S0000) Expense OM FY13 125 Expense OM Expense OM))											
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 (\$0 (a) Production of Plans and Specifications (b) All Other Design Cost (c) Total Design Cost (c) Total Design Cost (d) Contract (e) In-house (e) In-house (f) Construction Contract Award Date (f) Construction Contract Award Date JUN 2 (g) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$2000) Expense OM FY14 625												
(2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A (3) Total Design Cost Cost (80) (a) Production of Plans and Specifications (b) All Other Design Cost (c) Total Design Cost (c) Total Design Cost (c) Contract (c) Contract (e) In-house (d) Construction Contract Award Date MAR 2 (f) Construction Completion Date MAR 2 (g) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$000) Expense OM FY13 125 Expense OM FY14 625	Supplemental Data (Continued):											
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e): Cost (\$0 (a) Production of Plans and Specifications (5) (b) All Other Design Costs (a) (c) Total Design Cost (b) (d) Contract (c) (e) In-house MAR 2 (f) Construction Contract Award Date MAR 2 (f) Construction Contract Award Date JUN 2 (f) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation OM FY13 125 Expense OM FY14 625	 (2) <u>Basis</u>: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A 											
 (a) Production of Plans and Specifications (b) All Other Design Cost (c) Total Design Cost (d) Contract (e) In-house (4) Construction Contract Award Date (f) Construction Start Date (g) Construction Completion Date MAR 2 (g) Construction Completion Date (h) All Other Appropriated (h) Cost (h) Cost (h) Construction Completion Date (h) Construction Completi	<u>\$000)</u>											
 (c) Total Design Cost (d) Contract (e) In-house (4) Construction Contract Award Date (f) Construction Start Date (g) Construction Start Date (h) Construction Completion Date (h) Construction Dat	126 317											
(d) Contract (e) In-house (4) Construction Contract Award Date (5) Construction Start Date (6) Construction Completion Date B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost <u>Nomenclature Appropriation</u> Or Requested (\$000) Expense OM FY13 125 Expense OM FY14 625	443											
(e) In-house (4) Construction Contract Award Date (5) Construction Start Date (6) Construction Completion Date B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$000) Expense OM FY13 125 Expense OM FY14 625	287											
(4) Construction Contract Award DateMAR 2(5) Construction Start DateJUN 2(6) Construction Completion DateMAR 2B. Equipment associated with this project which will be provided from other appropriations:EquipmentProcuringAppropriatedCostNomenclatureAppropriationOf Requested(\$000)ExpenseOMFY13125ExpenseOMFY14625	156											
(5) Construction Start Date JUN 2 (6) Construction Completion Date MAR 2 B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost <u>Nomenclature Appropriation</u> Or Requested (\$000) Expense OM FY13 125 Expense OM FY14 625	2013											
(6) Construction Completion DateMAR 2B. Equipment associated with this project which will be provided from other appropriations:Fiscal YearEquipment Procuring Appropriated CostNomenclature AppropriationOr Requested (\$000)Expense OM FY13 125Expense OM FY14 625	2013											
B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost <u>Nomenclature Appropriation</u> <u>Or Requested (\$000)</u> Expense OM FY13 125 Expense OM FY14 625	2014											
EquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)ExpenseOMFY13125ExpenseOMFY14625	B. Equipment associated with this project which will be provided from other appropriations:											
NomenclatureAppropriationOr Requested(\$000)ExpenseOMFY13125ExpenseOMFY14625												
Expense OM FY13 125 Expense OM FY14 625												
Expense OM 1114 025												
Chief, Acquisition and Management Office:												

1. COMPONENT	FY 2013 M	ILITARY	CONSTR	RUCTION	PROGR	RAM	2. DATE			
DEF(TMA)								Feb 2012		
3. INSTALLATION AND LOCATION 4. COMMAND 5. AREA CO									A CONSTRUCTION	
Kurisan Ali Base, Korea Pacific Air Command								1.06		
6. PERSONNEL	PERMANE	NT		STUDENTS			SUPPORTED)		
STRENGTH: OFI	FICER ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2011	181 2,173	29	0	0	0	0	0	0	2,383	
B. END FY 2016	181 2,183	30	0	0	0	0	0	0	2,394	
		7. IN	VENTORY I	DATA (\$000))					
A. TOTAL AREA	2,557									
B. INVENTORY TOTAL AS O	OF 30 SEPTEMBE	R 2010				1	,579,092			
C. AUTHORIZATION NOT YE	ET IN INVENTOR	Υ					0			
D. AUTHORIZATION REQUE	ESTED IN THIS PI	ROGRAM					13,000			
E. AUTHORIZATION INCLUI	DED IN FOLLOW	ING PROGR	AM				0			
F. PLANNED IN NEXT THRE	E YEARS						0			
G. REMAINING DEFICIENCY	<i>č</i>						0			
H. GRAND TOTAL						1	,592,092			
8. PROJECTS REQUESTED IN	N THIS PROGRA	M:								
CATEGORY PROJECT					С	OST	DESIGN	DE	ESIGN	
CODE NUMBER	PR	OJECT TITL	Æ	SCOPE	(\$	6000)	START	COM	IPLETE	
550 72420	Medical/I	Dental Clinic	Addition	15,383 SF	13	3,000	02 / 2011	09	/ 2012	
0 EUTUDE DDOIECTS										
9. POTOKET KOJECTS.										
CATEGORY CODE		PROJECT '	TITLE				SCOPE		COST (\$000)	
			M (EV 2014)	\.					None	
A. INCLUDED IN	N THE FOLLOWI	NG PROGRA	AM (FY 2014)):					None	
B. PLANNED NE	EXT THREE PROC	GRAM YEAI	RS: (FY 201	5-2017)					None	
C. R&M UNFUN	DED REQUIREM	ENT:							None	
10. MISSION OR MAJOR FUNC	CTION:									
A host fighter wing supporting	g an F-16 squadron	and an A/OA	A-10 squadron	n, Headquarter	rs Seventh A	Air Force, a	nd a MH-53J s	special oper	ations	
squadron. The wing also hosts a c	civil engineer heavy	y repair squad d an Air Intel	lron (RED HO	ORSE), an Air	r Mobility (e squadron	Command a	ir mobility sup	port squad	ron, and	
An Combat Command recommany	sance squadron, an	a an 7 m mer	ingenee rigen	cy interingeneo	e squaaron.					
11. OUTSTANDING POLLUT	ION AND SAFET	Y DEFICIEN	CIES:							
A AID DOLLUTION									0	
A. AIR TOLLOTION									0	
B. WATER POLLUTION	N								0	
C. OCCUPATIONAL SA	AFETY AND HEA	LTH							0	

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012								
3. Installation and Location/UIC:				4. Project Title:					
Kunsan Air Base, Korea				Medical/Dental Clinic Addition					
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Numł	ber 8	8. Pro	oject Cost (\$	000)	
87717HP		550		72420 13,000				00	
		9. COST E	ESTIMA	TES					
		Item		U/M	Quant	tity	Unit Cost	Cost (\$000)	
PRIMARY FACT Medical Clinic Addi	LITIES dition			SF	8,07	17	537	9,273 (4,337) (4,447)	
Building Connecto	r			SF	40	0	260	(104)	
Evidence Based De	esign (EBI))		LS				(173)	
SDD, EPAct05, EI	SA2007, a	nd Renewable Energy		LS				(212)	
SUPPORTING FA	ACILITIE	2 <u>S</u>					I	1,826	
Electric Service								(302)	
Paving Walks Cu	rhs And G	utters						(135)	
Storm Drainage	057110 -	utters		LS				(199)	
Site Imp (334) Den	no (39)			LS				(373)	
Information Systems								(175)	
Antiterrorism Measures								(233)	
Other (O&M Manuals, Design During Construction)								11,000	
		2081					I	555	
	PERCEINI	(3.00%)					I	11 654	
SUBIUIAL	TODECTIC	$\mathbf{D} = \mathbf{O} \mathbf{U} = \mathbf{D} \mathbf{U} = \mathbf{A} \mathbf{D} (\mathbf{C} \mathbf{S} 0 \mathbf{C})$					I	11,034	
SUPERVISION, IT	NSPECTIC	$\int \mathbf{X} \mathbf{U} \mathbf{V} \mathbf{E} \mathbf{K} \mathbf{H} \mathbf{E} \mathbf{A} \mathbf{D} \mathbf{U} \mathbf{U} \mathbf{V} \mathbf{E} \mathbf{K} \mathbf{H} \mathbf{E} \mathbf{A} \mathbf{D} \mathbf{U} $					I	/38	
TOTAL REQUES	ζΟΤΓΙVILIN Γ	1					l	13 003	
TOTAL REQUEST (DOUNDED)							1	13,000	
IVIAL KEQUESI (KUUNDED)						(1,200)			
INSTALLED EQT-OTHER APPROPRIATIONS (1,200)							(1,200)		
10. Description of Proposed Construction: Construct a new Medical/Dental clinic addition at the existing Kunsan Air Base to provide outpatient, ancillary services, administrative functions, bioenvironmental engineering, mental health, and education and training spaces. Existing facility Building 401 will be demolished (1,076SF). Vacated medical facilities will be returned to the installation. Supporting facilities include utilities, site improvements, parking, access roads, signage and environmental protection measures. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 55 tons.									

11. REQ: 37,703 SF

ADQT: 22,325 SF

SUBSTD: 6,225 SF

1. Component DEF (TMA)	FY	2. Date Feb 2012						
3. Installation and Location/UIC: 4. Project					2:			
Kunsan Air Base, Korea				Medical/Dental Clinic Addition				
5. Program Elemen	nt	6. Category Code	7. Pro	bject Number 8. Project Cost (\$000)		\$000)		
87717HP		550	72420		72420 13.00			

PROJECT:

Construct a Medical/Dental Clinic Addition. (CURRENT MISSION)

REQUIREMENT:

A clinical addition is needed at Kunsan Air Base to house existing clinic operations that are severely space constrained and located in facilities that do not allow them to meet their mission requirements. The current dental space is only 40% of what is needed and both Mental Health and BEE are located in aging wood-framed outbuildings that are inadequate for the missions they house.

CURRENT SITUATION:

The 8th Medical Group is severely space constrained for its current staffing, workload, and overall mission. At 56,799 GSF the existing clinic, including its outlying buildings, are 27% undersized per DoD Space Planning Criteria and many outpatient functions are inefficiently squeezed into space that limits patient throughput and quality care. High throughput functional areas such as the Dental Clinic (which has only 40% of the space it needs) have no adjacent space to expand into in order to meet patient care requirements. Several clinical departments that are located in outlying buildings due to critical space shortages in the Main Clinic are also experiencing space problems. The locations of these departments off the medical campus create inefficient patient way-finding, medical operations, and circuitous logistics distribution routes. The Mental Health Clinic is in a 1950 wood-framed building, does not meet current medical facility codes and criteria, and is slated for demolition by the base in order to accommodate a new dormitory. The BEE facility is in a 1950 wood-framed building, does not meet current medical facility codes and criteria, is undersized, and has no adjacent space to expand into in order to meet customer requirements. Both the BEE and Mental Health facilities do not meet handicap accessibility to include restrooms, stairs, ramps, doors, corridors and patient spaces. This impedes handicap patient and staff travel and full use of spaces/resources in the facility. These facilities have major infrastructure issues. A fire pump is required by code and without it may pose a significant risk to life, if during a fire, proper water flow to the sprinkler system is not achieved. The facilities do not have a mass notification system as required by current DoD criteria. This poses a risk to safety as building occupants cannot be warned and given directions regarding emergency/catastrophic situations. The potential exists for harm to life of patients and staff due to anti-terrorism force protection deficiencies such as: building standoff distances from parking are not being met; insufficient blast resistant glazing and structural support for the facility.

IMPACT IF NOT PROVIDED:

Medical care services for personnel at Kunsan AB will remain severely constrained by inadequate facilities. These conditions adversely affect all aspects of healthcare delivery including safety, quality of care, and productivity. The severe space problems will negatively impact the clinic's ability to meet world class health care requirements.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:	
A. Design Data (Estimated): (1) Status:	
(a) Design Start Date	FEB 2011
(b) Percent of Design Completed as of 1 JAN 2012	35%

1. Component DEF (TMA)FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012											
3. Installation and Location/UIC: 4. Project Title:											
Kunsan Air Base, Medical/Dental Clinic Addition Korea											
5. Program Element6. Category Code7. Project Number8. Project Cost (\$000)											
87717HP 550 72420 13,000											
Supplemental Data (Continued):											
(c) Expected 35% Design DateJUL 2011(d) 100% Design Completion DateSEP 2012(e) Parametric Design (Yes or No) NSEP 2012(f) Type of Design Contract:1. Design Build (YES/NO) N2. Design, Bid-Build (YES/NO) Y3. Site Adapt (YES/NO) N(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y											
(2) <u>Basis</u> : (a) Standar (b) Where E	d or Defini Design Wa	itive Design - (YES/NO) as Most Recently Used N	N /A								
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):Cost (\$000)(a) Production of Plans and Specifications652(b) All Other Design Costs649(c) Total Design Cost1,301(d) Contract750(e) In-house551											
(4) Construction Contract Award DateMAR 2013(5) Construction Start DateJUN 2013(6) Construction Completion DateMAR 2015											
B. Equipment associated with this project which will be provided from other appropriations:											
Equipment <u>Nomenclature</u> Investment Expense Expense		Procuring <u>Appropriation</u> OP OM OM	Fisc App <u>Or F</u> FY1 FY1 FY1	al Year ropriated <u>Requested</u> 3 3 4	Cost (\$000) 1,200 600 3,100						
Chief, Acquisition Phone Number: 70	and Manaş)3-681-432	gement Office: 24									
1. COMPONENT	FY 20	013 MILI	TARY	CONSTR	UCTION I	PROGR	AM	2. DATE			
--	--	---	--	---	---	----------------------------------	---	-------------------------------------	-------------------------	-----------------	--
DEF(TMA)				001				Fel	b 2012		
3. INSTALLATION AND LOCA	ATION	4. COM	MMAND	_	_	_	_	5. AREA CO COST INE	NSTRUC	TION	
Korea			Pacific A	Air Command				00011.2	1.06		
								<u> </u>			
6. PERSONNEL STRENGTH:	PE	RMANENT	l		STUDENTS	•		SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2011 B. END FY 2016	469 452	3,478 3,379	133 133	0 0	0 0	0 0	0 0	0 0	0 0	4,080 3,964	
		7.	INVENT(ORY DATA ((\$000)						
A. TOTAL AREA	1,709)									
B. INVENTORY TOTAL AS O	F 30 SEPTEM	1BER 2010				762,51	9,319				
C. AUTHORIZATION NOT YE	RIZATION NOT YET IN INVENTORY 0										
D. AUTHORIZATION REQUE	STED IN THIS	S PROGRA	М			3	4,600				
E. AUTHORIZATION INCLUI	DED IN FOLL	OWING PR	OGRAM				0				
F. PLANNED IN NEXT THRE	E YEARS						0				
G. REMAINING DEFICIENCY	r						0				
H. GRAND TOTAL						762,55	3,919				
8. PROJECTS REQUESTED IN	N THIS PROG	RAM:									
CATEGORY PROJECT CODE NUMBEI	PROJECT COST NUMBER PROJECT TITLE SCOPE (\$000)							DESIGN START	DI CON	ESIGN MPLETE	
510 72419		Hospital Ad	ldition/Alt	teration	50,742 S	SF	34,600	09 / 2011	01	/ 2013	
										_	
9. FUTURE PROJECTS:											
CATEGORY											
CODE		PROJE	ECT TITL	Æ			SCOPE				
A. INCLUDED IN	↓ THE FOLLO	WING PRO)GRAM (J	FY 2014):				None			
B. PLANNED NE	EXT THREE PI	ROGRAM Y	YEARS:	(FY 2015-20	17			None	;		
C. R&M UNFUN	DED REQUIR	EMENT:						None	;		
10. MISSION OR MAJOR FUNC A host fighter wing supporting squadron. The wing also hosts a c Combat Command reconnaissanc	TION: g an F-16 squad vivil engineer h se squadron, and	lron and an A eavy repair s d an Air Inte	A/OA-10 s squadron (elligence 4	squadron, Hea (RED HORSF Agency intelli	adquarters Sev 3), an Air Mol gence squadro	venth Air F bility Com on.	⁷ orce, and a l mand air mo	MH-53J special bility support so	operatior quadron, a	18 and Air	
11. OUTSTANDING POLLUTI	ION AND SAF	FETY DEFI	CIENCIES	S:							
A. AIR POLLUTION								0			
B. WATER POLLUTION	1							0			
C. OCCUPATIONAL SA	FETY AND H	IEALTH						0			

1. Component DEF (TMA)	F	7 2013 MILITARY CONS	TRUC	TION P	PROJE	CT DA	ТА	2. Date Feb 2012		
3. Installation and Loca	ution/U	JIC:		4. Proj	ect Title	e:		100 2012		
Osan Air Base, Korea				Hos	spital Ad	ddition	Alteration			
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pr	oject Cost (\$	5000)		
87717HP		510		72419			34,6	34,600		
		9. COST E	STIMA	TES						
		Item		U/M	Quan	itity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIE	ES					_ ·		24,936		
Hospital Addition	<u></u>			SF	26,2	00	512	(13,414)		
Hospital Alteration				SF	24,5	42	405	(9,940)		
Commissioning Exi	isting	Bldg		LS		-		(249)		
Evidence Based De	sign (EBD)		LS		-		(567)		
SDD, EPAct05, EIS	SA200	7. and Renewable Energy		LS		-		(766)		
SUPPORTING FACIL	ITIES			1				4 976		
Electric Service				LS		_		(602)		
Water Sewer Gas				LS		_		(402)		
Paving, Walks, Cur	•bs An	d Gutters		LS		_		(402)		
Storm Drainage	05	a Guilers		LS		_		(467)		
Site Imp (871) Der	יס (12 [:]	8)		LS		_		(999)		
Antiterrorism Meas	ures			LS		-		(234)		
Other (O&M Manu	als, D	esign During Construction)		LS		-		(1,870)		
ESTIMATED CONTR	ACT	COST						29,912		
CONTINGENCY PER	CENT	(5.00%)						_1,496		
SUBTOTAL								31,408		
SUPERVISION, INSPI	ECTIC	ON & OVERHEAD (6.50%)	Į.					2,042		
CATEGORY E EQUIP	'MEN'	Т						1,170		
TOTAL REQUEST								34,620		
TOTAL REQUEST (R	OUNI	DED)						34,600		
INSTALLED EQT-OT	HER .	APPROPRIATIONS						(3,450)		
10. Description of Prop	posed	Construction:								
Construct an addition, a	and alt	er the existing Osan Hospita	l, to pro	ovide a r	modern	facility	for deliveri	ng medical care		
to members and benefic	ciaries	at Osan AB. The new addit	ion and	altered	areas w	ill pro	vide family p	practice,		
pediatrics, OB/GYN, or	ptome	try, immunizations, physical	therap	y, dental	l clinic,	wareho	ouse, and add	ministrative		
support functions for the	e 51st	Medical Group (51MDG).	Vacate	d comm	and/edu	cation	& training to	emporary		
facility will be demonst	ned. 2	Supporting facilities include i	utilities	, site im	provem	ents, p	arking, acces	ss roads,		
signage and environmen	ntai pi	otection measures. The proj	-D Mir	I be desi	gneu m	accon	lance with the	le criteria		
UEC 4 010 01 harrier-	frag d	asign in accordance with Do	00 שמי ט0 מעי ת	IIIIIIII E	Allule 110	TISIII J 1 Darri	$\Delta c(\Delta r) \Delta c(\Delta r)$	Bullulligs,		
Standard" and DEPSEC	nee u TDFF	Memorandum "Access for P	D, AD People v	A (Alca	hilities'	' dated	10/31/2008	Evidence		
Rased Design principle	MF	IS World Class Checklist Re	copic	ents (ve	rsion 2 (0.201	1) Executive	• Order 13514		
DoD Strategic Sustaina	bility	Performance Plan (SSPP). E	nergy F	Policy A	ct of 20	05 (EF	Act05), and	other		
applicable codes and re	gulati	ons. The project will be desi	igned to	LEED	3.0 Silv	er Cer	tified rating	standard.		
Operation and Mainten	ance N	Manuals. Commissioning, an	d Com	orehensi	ve Interi	ior De	sign will be	provided. Air		
Conditioning: 230 tons	3.	<i>Landers, 2000 and 20,</i>					· · · · · ·	2000		
11. REQ: 126,500 S	F	ADQT: 75,7	58 SF			S	SUBSTD: 24	4,542 SF		
-		-						,		
PROJECT:										
Construct an Addition/A	Alterat	tion to the main hospital (CU	JRREN	T MISS	ION)					

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012						
3. Installation and	Location/U	IC:		4. Project Title	2:			
Osan Air Base, Korea				Hospital Addition/Alteration				
5. Program Elemer	nt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$	\$000)		
87717HP	1	510	72419		72419 34,		500	

REQUIREMENT:

The project will construct an Addition/Alteration to provide medical care services to members and beneficiaries at Osan AB.

CURRENT SITUATION:

The 51st Medical Group is severely space constrained for its current staffing, workload, and overall mission. A recent Facility Assessment Study confirmed there is a 26 percent overall space deficiency. Providers, nursing, and clinical support staff are sharing small offices, inpatient rooms are being used by other departments, and existing administrative spaces are woefully inadequate. One example is the Physical Therapy department, which has been shoe-horned into former inpatient rooms on the nursing ward. There is no waiting area for this function and the current situation hampers the staff's ability to provide adequate quality of care, eliminates any opportunity to maintain patient privacy, and reduces the operational effectiveness of the medical group contingency mission. These are consistent themes in many other clinical areas. With the continued trends in outpatient and preventative care services, the facility struggles to provide adequate patient clinical space while providing for adequate administrative support functions. Public Health functions are currently fragmented in three locations, stressing their operations. Also, due to space constraints, Medical Command and Education & Training are located in a modular facility that will continue to degrade at a rapid pace.

IMPACT IF NOT PROVIDED:

Medical care services for personnel at Osan AB will remain severely constrained by inadequate facilities. These conditions adversely affect all aspects of healthcare delivery including safety, quality of care, and productivity. The severe space problems will negatively impact the hospital's ability to meet the requirements of its mission and will leave disjointed, constrained services impacting staff and patients.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

Design Data (Estimated).	
(1) <u>Status</u> :	
(a) Design Start Date	SEP 2011
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	MAR 2012
(d) 100% Design Completion Date	JAN 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develo	op project costs.
(f) Type of Design Contract:	
1. Design Build (YES/NO) N	
2. Design, Bid-Build (YES/NO) Y	
3. Site Adapt (YES/NO) N	
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y	
(2) <u>Basis</u> :	
(a) Standard or Definitive Design - (YES/NO) N	
(b) Where Design Was Most Recently Used N/A	

1. Component DEF (TMA)	FY	2013 MILITARY CO	NSTRUC	TION PROJE	CT DATA	2. Date Feb 2012		
3. Installation and L	ocation/U	IC:		4. Project Title	e:			
Osan Air Base, Korea				Hospital A	ddition/Alteration			
5. Program Element		6. Category Code	7. Pro	oject Number	8. Project Cost (\$000)		
87717HP		510		72419	34,	600		
Supplemental Data	(Continue	d):						
 (3) <u>Total Desig</u> (a) Producti (b) All Othe (c) Total De (d) Contract (e) In-house 	<u>gn Cost</u> (c) on of Plan r Design (sign Cost	=(a)+(b) OR (d)+(e): s and Specifications Costs	<u>Cost (\$000)</u> 1,775 1,925 3,700 2,859 841					
(4) Constructio	on Contrac	et Award Date			A	APR 2013		
(5) Construction	on Start Da	ate tion Date				IUL 2013 ICT 2015		
B. Equipment assoc	iated with	this project which will b	e provide	d from other app	propriations:	C1 2013		
Equipment <u>Nomenclature</u> Investment Expense Expense	nd Monoc	Procuring <u>Appropriation</u> OP OM OM	Fisca Appr <u>Or R</u>	l Year opriated <u>equested</u> 2013 2013 2014	Cost (<u>\$000)</u> 3,450 1,725 8,625			
Phone Number 70	3_681_/137	4						
Phone Number: 70.	5-681-432	4						

DETITINA) DEFINITION OF CONTROL OF CO	1. COMPONENT	FY 20)13 MIL	ITARY	CONSTR	UCTION I	PROGR	AM	2. DATE		
3. INSTALLATION AND LOCATION NAVSIPPACT Ansupoits. 4. COMMAND Commander Navy Installation Command Navy Installation Command Navy Installation Command Navy Installation Command STRENGTH: 5. AREA COSSTRUCTION COST Navy Installation Command Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy Installation Navy	DEF(TMA)	~								Feb 2012	
NAVSUPPACT Amapolis. Maryland Commander Nary Institution Command CONTINUEX CONTINUEX 6. PRESONNEL STERNGTH. PERMANENT STUDENTS SUPPORTED 6. PRESONNEL STERNGTH. OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL A. SO GERP 30 2011 86 313 1,217 0 <td< td=""><td>3. INSTALLATION AND LC</td><td>OCATION</td><td>4. COM</td><td>IMAND</td><td></td><td></td><td></td><td></td><td>5. AREA CO</td><td>NSTRUCT</td><td>TION</td></td<>	3. INSTALLATION AND LC	OCATION	4. COM	IMAND					5. AREA CO	NSTRUCT	TION
Navy Installation Command 1.00 6. PERSONNEL PERMANENT STUDENTS SUPPORTED 5. FERSOTH: OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OTAL A. Stor's EP 30 2011 96 323 1,217 0	NAVSUDDACT Assess		Co	mmander					COST INI	DEX	
OPECANONNEL PERMANENT STUDENTS SUPPORTED 0. PERSONNEL OFFICER ENLIST CIVIL OTAL A. AS OF SEP 30 2011 \$88 313 1.217 0 0 0 0 0 0 1.635 7. INVENTORY DATA ASOF 30 SEPTEMBER 2011 1.920.361 C. AUTHORIZATION NOT VET IN INVENTORY 0 </td <td>Maryland</td> <td>s,</td> <td>Nav</td> <td>vy Installati</td> <td>on Comman</td> <td>d</td> <td></td> <td></td> <td></td> <td>1.00</td> <td></td>	Maryland	s,	Nav	vy Installati	on Comman	d				1.00	
6. PERSONNEL PERMANENT STUDENTS SUPPORTED 3TRANGTH: OPFICER ENLIST CIVIL TOTAL A. SOF SRP 30 2011 96 313 1,217 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
NUMBRANNEL PERMANNEL STODALTS STODALTS STODALTS A. AS OF SEP 30 2011 OFFICER ENLIST CIVIL TOTAL A. AS OF SEP 30 2011 96 323 1,217 0 0 0 0 0 0 1,636 7. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011 1,920,361 1,920,361 1,636 1,636 C. AUTHORIZATION NOT YET IN INVENTORY 0 0 0 0 0 0 1,636 P. AUNHORIZATION NCT UDED IN FOLLOWING PROGRAM 0	6 DEDSONNEI	DET		г		STUDENTS					
OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL A. AS OF SEP 30 2011 88 313 1,271 0	STRENGTH:	PEF	SMAINEN	L		STUDENTS			SUPPORTED		
A. AS OF SEP 30 2011 88 313 1,271 0 1,636 A. TOTAL AREA 2.017 Acress 0 1 1,920,361 1 1,920,361 1 0		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
B. END FY 2016 96 323 1,217 0 0 0 0 0 0 1,636 7. INVENTORY DATA (\$000) 7. INVENTORY DATA (\$000) 1 1,920,361 1 1 1,920,361 1 1,920,361 1 1 1,920,361 1 1,920,361 1 1,920,361 1 1,920,361 1	A. AS OF SEP 30 2011	88	313	1,271	0	0	0	0	0	0	1,618
7. INVENTORY DATA (\$000) A. TOTAL ARA 2,017 Acres B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011 1.920,361 C. AUTHORIZATION NOT YET IN INVENTORY 0 D. AUTHORIZATION NOT YET IN INVENTORY 0 E. AUTHORIZATION NOT YET IN INVENTORY 0 E. AUTHORIZATION NOT YET IN INVENTORY 0 E. AUTHORIZATION NOT YET IN INVENTORY 0 F. PLANNED IN NEXT THREE YEARS 0 G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 1.986,361 S. FROJECTS REQUESTED IN THIS PROGRAM: 1.986,361 CODE PROJECT TITLE SCOPE COST CODE NUMBER PROJECT TITLE SCOPE COST START COMPLETE 550 71507 Medical Clinic 101,598 SF 66,500 08 / 2011 12 / 2012 9. FUTURE PROJECTS: CATEGORY None None None B. PLANNED NEXT THREE PROGRAM YEARS (FY2015-2017): None None C. R&M UNFUNDED REQUIREMENT: None None O. MISION OR MAJOR FUNCTION: None None None None	B. END FY 2016	96	323	1,217	0	0	0	0	0	0	1,636
7. INVENTORY DATA (\$000) 7. TOTAL AREA 2.017 Arres B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011 1.920,361 C. AUTHORIZATION NOT YET IN INVENTORY 0 D. AUTHORIZATION NEQUESTED IN THIS PROGRAM 66,500 E. AUTHORIZATION INCLUDED IN TOLLOWING PROGRAM 0 F. PLANNED IN NEXT THREE YEARS 0 G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 1.986,361 8. PROJECTS REQUESTED IN THIS PROGRAM: 1.986,361 8. PROJECT STREQUESTED IN THIS PROGRAM: COST CODE NUMBER PROJECT TITLE SCOPE CODE NUMBER PROJECT TITLE SCOPE COST START COMPLETE SCOPE (\$000) START COMPLETE 50 71507 Medical Clinic 101,598 SF 66,500 08 / 2011 12 / 2012 9. FUTURE PROJECTS: COST COST K3000) A. None C. RAM UNFUNDED REQUIREMENT: None None I I. OLUDED IN THE FOLLOWING PROGRAM (2014): None I I 0 MISSION OR MAJOR FUNCTION:											
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10 defective of the one one of the	To tactically execute eff	icient and ef	fective s	hore insta	allation m	anagement	services :	and nroora	ms in sunne	ort of mis	sion
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0 C. OCCUPATIONAL SAFETY AND HEALTH 0	commanders to enable c	ombat readi	ness for f	leet, figh	ter, and fa	milv.		and progra	ins in supp	ont on mild	51011
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	C. OCCUPATIONAL	SAFETTAND	HEALIH							U	

1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PR	ROJEC	CT DA	АТА	2. Date Feb 2012	
3. Installation and	Location/I	JIC:		4. Project Title:					
NAVSUPPAC	ΓΑΝΝΑΡ	OLIS		Healt	h Clini	ic Ren	lacement		
Annapolis, Mar	yland								
5. Program Elemen	nt	6. Category Code	7. Pro	ject Numł	ber	8. Project Cost (\$000)			
87717HP		550		71507			66	5,500	
		9. COST	'ESTIN	IATES	ī				
		Item		U/M	Qua	ntity	Unit Cost	Cost (\$000)	
PRIMARY FACI	LITIES							47,636	
Medical Clinic				SF	101,	,598	432	(43,890)	
Evidence Based D	esign (EBI	D)		LS	-			(763)	
SDD, EPAct05, EI	SA2007, a	and Renewable Energy		LS	-			(2,983)	
SUPPORTING F	ACILITI	ES						10,027	
Electric Service				LS	-			(1,451)	
Water, Sewer, Gas				LS	-			(1,451)	
Paving and Site Im	provemen	ts		LS	-	-		(1,220)	
Storm Drainage	(0)			LS	-	-		(1,261)	
Site Imp (1,729) D	emo (0)				-			(1,729)	
Information System	ns				-	-		(830)	
Antiterrorism Mea	sures	Design During Construction			-	-		(844)	
	uais, CID,	Design During Construction	n)	LS	-	-		(1,241)	
ESTIMATED COL		CUSI						57,663	
	PERCEN	I (3.00%)						<u> </u>	
SUPERVISION I	NSPECTI	ON & OVERHEAD (5 70%	5)					3 451	
CATEGORY E EC	DUIPMEN	T	,					2,531	
TOTAL REQUES	T							66,528	
TOTAL REQUES	T (ROUN	DED)						66,500	
INSTALLED EQT	-OTHER	APPROPRIATIONS						(4,000)	
10. Description of	Proposed	Construction:						•	
Construct a health	clinic to re	eplace the obsolete Naval H	lealth C	linic locat	ed at tl	ne US	Naval Acad	lemy Annapolis,	
MD. New constru	ction will j	provide adequate space for	all clini	c departm	ents in	cludir	ng primary c	are, specialty care	
and ancillary servi	ces. Supp	orting facilities include site	work, u	itilities, pa	rking	and st	orm drainag	e. The project will	
be designed in acc	ordance wi	ith the criteria prescribed in	Unifie	d Facilitie	s Crite	ria UF	FC 4-510-01	, DoD Minimum	
Antiterrorism Stan	dards for I	Buildings UFC 4-010-01, ba	arrier-fr	ee design	in acco	ordanc	e with DoD	, "ABA	
(Architectural Bar	tiers Act) A	Accessibility Standard" and	DEPSE	ECDEF M	emora	ndum	"Access for	People with	
Disabilities' dated	10/31/200 Executiv	18, Evidence Based Design	principl	es, MHS	World Dorfor	Class	Checklist R	equirements	
(version 2.0, 2011) Policy Act of 2005	$(\mathbf{E} \wedge \mathbf{D}_{ot})$	and other applicable cod	gic Sus	rogulation		nanci	e Flail (SSFI	r), the Energy	
2.0 Silver Certified rating standard. Operation and Maintenance Manuals. Commissioning, and Comprehensive									
Interior Design will be provided Air Conditioning: 370 tons									
interior 2 esign with	interior Design win be provided. An conditioning, 570 tons.								
11. REQ: 101,5	11. REQ: 101,598 SF ADQT: NONE SUBSTD: 103,000SF								
PROJECT	PROJECT								
This project constr	ucts a new	medical clinic serving the	US Nav	al Acader	ny and	l the N	Javal Suppor	rt Activity Station	
and Annapolis Cor	nmands. (CURRENT MISSION)			5			,	

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA						
3. Installation and Location/UIC: 4. Project Title:								
NAVSUPPACT Annapolis, Mar	Г ANNAP yland	OLIS		Health Clinic Replacement				
5. Program Elemen	nt	6. Category Code	7. Prc	ject Number	8. Project Cost (\$000)			
87717HP	1	550	71507		66,500			

REQUIREMENT:

Replace existing Naval Health Clinic Annapolis. This medical clinic provides primary care and specialty healthcare to Naval Academy Midshipman, assigned active-duty, retirees, and their family members. The project is needed to replace the current interconnected buildings which are physically and functionally obsolete.

CURRENT SITUATION:

Naval Health Clinic Annapolis has a high operational tempo providing comprehensive health care services and field medical support for staff, students, and training programs for the Academy, Naval Station Annapolis, and Tenant Commands. The existing Naval Health Clinic's scope of services include primary care, mental health, dental, occupational health, preventative medicine, industrial hygiene, specialty care along with ancillary services including pharmacy, radiology, and laboratory. The facility is comprised of a complex of buildings, wings, and floors dating from 1907 through 1940. These buildings are connected by interior pedestrian corridors. Many different administration functions and clinical departments are dispersed throughout this complex. The existing facility's operational arrangements are inefficient and do not deliver appropriate building circulation for patients and staff. The existing facility does not provide adequate handicapped accessibility which negatively impacts patient access. The existing buildings do not possess modern fire protection or lightning protection systems and cannot provide code conforming life safety egress. Due to historic designation, the existing clinic Building 250 constructed in 1907 is not an economically viable candidate for renovation options. The Naval Health Clinic requires urgent replacement to deliver patients a modern environment of care.

IMPACT IF NOT PROVIDED:

Naval Health Clinic Annapolis will continue to provide eligible beneficiaries care in facilities incapable of providing a modern environment of care. The current complex of buildings comprising the main clinic, contains many deficiencies which cannot be adequately and economically addressed through renovation and repair on account of original design constraints. The insufficient size and obsolete design of clinics and ancillary functions will negatively impact quality of care, staff efficiency, effective resourcing and emergency response capabilities. The risk of building system failures and subsequent danger to patients and staff will increase as clinic infrastructure continues to be employed for health care purposes beyond its useful physical and economic life; which in turn, is projected to drive costly short-term repairs necessary to remain operational.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

. Design Data (Estimated).		
(1) <u>Status</u> :		
(a) Design Start Date		AUG 2011
(b) Percent of Design Co	ompleted as of 1 JAN 2012	25%
(c) Expected 35% Desig	n Date	MAR 2012
(d) 100% Design Compl	letion Date	DEC 2012
(e) Parametric Design (Yes or No) Y Parametric estimates have	been used to develop project costs
(f) Type of Design Cont	ract:	
1. Design	Build (YES/NO) N	
2 Design	Bid-Build (YES/NO) Y	

1. Component FY	nent FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012 Feb 2012									
3. Installation and Location/	UIC:	4. Project Tit	le:							
NAVSUPPACT ANNAP Annapolis, Maryland	OLIS	Health Cli	nic Replacement	t						
5. Program Element	6. Category Code	7. Project Number	8. Project Cos	t (\$000)						
87717HP	550	71507		66,500						
12. Supplemental Data (Continued) : 3. Site Adapt (YES/NO) N (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y (2) <u>Basis:</u> (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): <u>Cost (\$000)</u> (a) Production of Plans and Specifications 3,460 (b) All Other Design Costs 3,745 (c) Total Design Cost 7,205 (d) Contract 6,124 (e) In-house 1,081 (4) Construction Contract Award Date MAY 2013 (5) Construction Start Date JUN 2013										
(6) Construction CompB. Equipment associated wit	letion Date h this project which will be	provided from other a	ppropriations:	JUN 2015						
Equipment <u>Nomenclature</u> Investment Expense Expense	Procuring <u>Appropriation</u> OP OM OP OM	Fiscal Year Appropriated <u>Or Requested</u> FY2014 FY2015 FY2015 FY2015	Cc (<u>\$0</u> 3,(5,(1,(15,(ost 100) 100 100 100 100						

1. COMPONENT		FY 20	2. DATE Feb 2012									
3. INSTALLATIO	A) ON AND LO	CATION	4. COM	IMAND					5. AREA CO	NSTRUCT	TION	
NAVCU			Chie	ef Bureau o	of Medicine	and Surgery			COST INE	DEX		
Bethesda	Maryland	esda,	Cinc	, Dureau o	i Weatenie	and Surgery				0.98		
6. PERSONNEL STRENGTH:		PEI	RMANENT	Γ		STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL	
A. AS OF SEP 3 B. END FY 2016	0 2011 5	2,813 2,481	1,604 1,636	1,455 1,455	0 0	0 0	0 0	56 56	36 36	0 0	5,964 6,024	
				7. INVEN	TORY DA	TA (\$000)						
A. TOTAL AREA	A	243 Acres										
B. INVENTORY	B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2011 1,423,557											
C. AUTHORIZA	TION NOT	YET IN INVE	INTORY					80,900				
D. AUTHORIZA	TION REQU	JESTED IN T	HIS PROG	RAM				69,200				
E. AUTHORIZA	TION INCL	UDED IN FOI	LLOWING	PROGRAM	N			182,867				
F. PLANNED IN	NEXT THR	EE YEARS						406,272				
G. REMAINING	DEFICIEN	CY						0				
H. GRAND TOT.	GRAND TOTAL 2,162,796											
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT NUMBER		PROJECT TITLE SCOPE (\$00						DESIGN START	DI COM	ESIGN MPLETE	
510 932	80306 80308	Tempora Electrica	ry Medical al Capacity	Facilities and Cooling	g	100,000 SF LS	26 35	5,000 ,600	00 08 / 2011 00 01 / 2012		05 / 2013 05 / 2012	
932	80307	Base Inst Appearar	tallation Ac	cessibility	and	LS	7	,000	01 / 2012 05 / 2012		/ 2012	
9. FUTURE PRC	DJECTS:											
CATEGORY									C	OST		
CODE			PROJE	CT TITLE			SCOPE (\$000)					
A. 1	INCLUDED	IN THE FOL	LOWING F	PROGRAM	(2014):				16	5 740		
	Demolitior	/Replacement	/Renovation	n				LS LS	40 99),749),445		
	Parking Ga	rage						LS	36	5,673		
B. 1	PLANNED D Demolition	NEXT THREE	E PROGRA /Renovation	M YEARS n	(FY2015-2	017):		LS	406	,272		
C. 1	R&M UNFU	INDED REQU	JIREMENT	`:					1	None		
10. MISSION OR	MAJOR FU	NCTION:		• • •	11		•					
commanders to	o enable co	cient and efforts on bat reading	ness for f	hore insta leet, fight	ter, and fa	anagement s amily.	services	and progra	ams in suppo	ort of mis	ssion	
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							(\$0	00)				
A. AIR POLLUTION										0		
B. WATER POLLUTION										0		
C. OCCUP	ATIONAL S	AFETY AND	HEALTH							0		

1. Component DFF (TMA)	FY	2013 MILITARY CONS	TRUC	TION P	PROJE	CT DA	АТА	2. Date Feb 2012	
3. Installation and Loc	cation/UIC:			4. Project Title					
NAVSUP Bethesda,	PACT, Be Maryland	ethesda (Bethesda Naval Ho 1	osp)	Base Installation Accessibility and Appearance Plan					
5. Program Element		6. Category Code	7. Proj	ect Numl	ber	8. Pr	oject Cost (\$00)0)	
87717HP		932		80307	80307 7,000				
		9. COST E	STIMA	TES	1				
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)	
PRIMARY FACIL	ITIES							1,119	
Accessibility Impro	vements			LS				(642)	
LEED Compliance	Features			LS				(477)	
SUPPORTING FA	CILITIES							4,850	
Electric Service				LS				(240)	
Paving, Walks, Cur	bs And G	utters		LS				(2,789)	
Site Imp (1,721) De	emo (12)			LS				(1,733)	
Other (PCAS)				LS				(88)	
ESTIMATED CON	NTRACT	COST						5,969	
CONTINGENCY	PERCENT	Γ (5.00%)						298	
SUBTOTAL								6,267	
SUPERVISION, IN	NSPECTION	ON & OVERHEAD (5.7%)						357	
DESIGN BUILD F	EE (6.00%	ó)						376	
TOTAL REQUEST	·							7,000	
INSTALLED EQT-	-OTHER A	APPROPRIATIONS						(3,457)	
Constructs six ident Memorial Grove, (4 Grove and (5) Story NSA Bethesda Acco Project constructs v signage at various in Project includes ins of smart parking co the North Gate Pass	 10. Description of Proposed Construction: Constructs six identified areas from the Installation Appearance Plan: (1) North Palmer, (2) Courtyard, (3) Memorial Grove, (4) Building 17 Connector, (5) Stony Creek, and (6) University Entry. Areas (3) Memorial Grove and (5) Stony Creek contain several accessibility improvements to the campus. Final design subject to 2011 NSA Bethesda Accessibility Plan. Project constructs various transportation improvement projects across the installation, including paving and signage at various intersections across campus noted as deficiencies in the 2011 NSA Bethesda Traffic Study. Project includes installation of lights and parking along Perimeter Road. Other Procurement funds the installation of smart parking control systems in multiple garages, and constructs a parking garage status sign to be situated near the North Cotto Proc. 8. UD For 1914. 								
11 REO: N/A		ADOT: N	J/A				SUBST	D· N/A	
PROJECT: Project provides im installation. (CURI <u>REQUIREMENT:</u> Requirements have Study and 2011 Acc <u>CURRENT SITUA</u> Many areas around drivers behind this p need to provide new	provemen RENT MIS been iden cessibility <u>TION:</u> campus la project ste v site amen	ts to roads, sidewalks, inters SSION) tified as deficiencies in the 2 Plan. Projects aim to create ack both accessible and aesth em from both the overall age nities to all campus users.	2010 Instant and accurate the section, 2010 Instant and accurate the section of t	and cam stallatior essible, j v pleasin ninished	npus app n Appea pedestri g pedest l quality	earance rance an frie rian p of exi	ce improveme Plan (IAP), 2 endly campus athways. Th isting amenit	ents across the 2011 Traffic e primary ies, and the	

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJE	CT DATA	2. Date Feb 2012				
3. Installation and Lo	cation/UIC:			4. Project Title		-				
NAVSUI Bethesda	PPACT, Be , Maryland	thesda (Bethesda Naval Ho	osp)	Base Insta Appearanc	llation Accessibil e Plan	ity and				
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$	000)				
87717HP		932		80307	7,	000				
IMPACT IF NOT I	PROVIDE	D:								
Without this project, two essential pedestrian pathways will not be made accessible that connect the Wounded Warrior barracks to the Fischer Houses, Navy Lodge, bowling alley, and the only recreation field on the installation. Without these pathways, Wounded Warriors may only independently travel from their BEQ to the hospital, unable to travel any further due to steep slopes, several flights of stairs, and a lack of curb ramps. Furthermore, the projects listed to improve general pedestrian safety and the appearance of the campus will not be completed.										
The Director, Portf	olio Planni	ng Management Office has	reviewe	ed this project fo	or joint use potent	ial. Joint use				
construction is reco	mmended.									
Supplemental Data	:									
 A. Design Data (E (1) <u>Status</u>: (a) Desig (b) Perce (c) Expe (d) 100% (e) Parar (f) Type (g) Energy Stu (2) <u>Basis</u>: (a) Stance (b) Whee 	 A. Design Data (Estimated): (1) <u>Status</u>: (a) Design Start Date (b) Percent of Design Completed as of 1 JAN 2012 (c) Expected 35% Design Date (d) 100% Design Completion Date (e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs. (f) Type of Design Contract: 1. Design Build (YES/NO) Y 2. Design, Bid-Build (YES/NO) N 3. Site Adapt (YES/NO) N/A (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N 									
 (3) <u>Total De</u> (a) Produ (b) All C (c) Total (d) Cont (e) In-ho (4) Construct (5) Construct (6) Construct 	sign Cost (action of P Other Design Design Co ract ouse ction Contra- tion Start I otion Comp	(c) = (a)+(b) OR (d)+(e): lans and Specifications n Costs ost act Award Date Date letion Date			<u>C</u>	ost(\$000) 152 331 483 331 152 IUL 2013 OCT 2013 IAR 2014				

Y 2013 MILITARY CONS	STRUC	TION PROJEC	CT DATA	2. Date Feb 2012					
С:		4. Project Title							
Bethesda (Bethesda Naval H nd	osp)	Base Instal Appearanc	lation Accessibilit e Plan	y and					
6. Category Code	7. Proj	ect Number	8. Project Cost (\$0	000)					
932	80307 7,000								
ued):									
th this project which will be p	provided	from other app	ropriations:						
Procuring Appropriation OP	Fiscal Appro Or Re 2	l Year opriated equested 014	Cost (\$000) 3,457						
agement Office: 324									
	C: Bethesda (Bethesda Naval Hand 6. Category Code 932 ued): ith this project which will be p Procuring <u>Appropriation</u> OP OP	C: Bethesda (Bethesda Naval Hosp) 6. Category Code 7. Proj 932 932 ued):	C: Bethesda (Bethesda Naval Hosp) 4. Project Title Base Instal Appearanc 6. Category Code 7. Project Number 932 80307 ued): Ith this project which will be provided from other app Fiscal Year Procuring Appropriated OP 2014 2014	C: Bethesda (Bethesda Naval Hosp) 4. Project Title Base Installation Accessibilit <u>0</u> 932 80307 7.0 ued): . 8. Project Cost (\$0 80307 7.0 ued): . . Friscal Year Procuring Appropriated Cost Appropriation Or Requested (\$000) OP 2014 3,457					

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION F	PROJE	CT DA	ТА	2. Date Feb 2012		
3. Installation and Loc	cation/UIC:			4. Project Title						
NAVSUI Bethesda	PPACT, Be , Maryland	ethesda (Bethesda Naval Ho l	osp)	Electrical Capacity and Cooling Towers						
5. Program Element		6. Category Code	Category Code7. Project Number8. Project Cost (\$000)							
87717HP		932		80308			35,6	500		
		9. COST ES	STIMA	TES			1			
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)		
PRIMARY FACIL Cooling Towers Special Foundation	EA LS	4		3,833	15,658 (15,332) (326)					
SUPPORTING FA Electrical Capacity Electrical Utilities Storm Drainage LII Site Imp (570) Der Other (OMSI, PCA	CILITIES Improvem D Features no (356) S)	ents Special Costs		LS LS LS LS LS			 	15,276 (5,518) (8,161) (131) (926) (540)		
ESTIMATED CONTRACT COST30,92ESTIMATED CONTRACT COST30,92CONTINGENCY PERCENT (5.00%)1,52SUBTOTAL32,44SUPERVISION, INSPECTION & OVERHEAD (5.70%)1,82DESIGN/BUILD – DESIGN COST (4%)1,22TOTAL REQUEST35,60TOTAL REQUESTED (ROUNDED)35,60INSTALLED EQT-OTHR APPROPRIATIONS(1								$\begin{array}{r} 30,934\\ \underline{1,547}\\ 32,481\\ 1,851\\ \underline{1,299}\\ 35,631\\ 35,600\\ (0)\end{array}$		
10. Description of Constructs installat project is necessary electrical requirement load requirement to and reconstructs the predicted future load	10. Description of Proposed Construction: Constructs installation-wide utility upgrades to improve the capacity of the power distribution infrastructure. This project is necessary to supply sufficient power to NAVSUPPACT Bethesda post-BRAC construction. The total electrical requirement of this project incorporates existing installation load requirement with post-BRAC electrical load requirement to provide a complete and usable post-BRAC constructed installation. Project also demolishes and reconstructs three existing cooling towers and constructs a fourth cooling tower cell to accommodate the predicted future loads. Each tower will provide an approximate 13,000 gallons/minute capacity.									
11. REQ: 4 EA		ADQT: NO	ONE				SUBSTI	D: 3 EA		
<u>PROJECT:</u> Improve the capacity of the power distribution infrastructure. (CURRENT MISSION). <u>REQUIREMENT:</u> The requirement was developed by incorporating recent utility condition assessments at NSA Bethesda. Future demand was projected using post-BRAC construction in addition to known immediate future requirements, existing loads and anticipated loads. The existing electrical system cannot accommodate any future construction after the completion of BRAC construction.										
CURRENT SITUA The existing utility electrical feeders fr beyond conclusion approximately 31.5 likely be less than t increase in load for	TION: infrastruct om the Wo of the BRA MVA wh he firm cap the net ind	ture cannot accommodate ad podmont Substation to Vault AC construction program. T ich reaches the current firm pacity; however, there will b crease of Building C, the new	ditional t #243 c The estin capacity be limite w CDC.	l develo lo not ha mated po y of PEI ed capac , the new	pment a ave capa eak post PCO fee ity left f v BEQ, a	t NSA city to -BRA ders. ' for any and ne	Bethesda. T carry addition C electrical d The actual de additional lo w utility plan	The existing onal loads lemand is emand will oads. The net nt is estimated		

1. Component DEF (TMA)	FY	2013 MILITARY CON	STRUC	TION PROJE	CT DATA	2. Date Feb 2012			
3. Installation and Lo	cation/UIC:			4. Project Title					
NAVSU Bethesda	PPACT, Be , Maryland	ethesda (Bethesda Naval H	Hosp)	Electrical C	apacity and Cooling	Towers			
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$	000)			
87717HP		932		80308	35,	600			
CURRENT SITUATION (Continued): to be approximately 7.0MVA. The final total consumption with these projects will be between 38.5 MVA and 41 MVA. The Woodmont Substation is located at the National Institutes of Health. Current estimates indicate the existing substation does not have enough capacity to handle increased demands from NSA Bethesda and upgrades may be required. In addition to electrical capacity deficiencies, the cooling towers are at the end of their useful life and require urgent replacement and expansion to handle the existing capacity and to accommodate future construction on the installation. Cooling tower cells have been at risk for failure during peak summer temperatures.									
If utility infrastruct	ture is not i	<u>D.</u> ncreased, additional constr	uction ca	annot be suppor	ted at NSA Bethes	da.			
<u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.									
12. Supplemental I	Data:								
 A. Design Data (E (1) <u>Status</u>: (a) Desig (b) Perca (c) Expe (d) 100% (e) Paran (f) Type 1. E (g) Energinal (c) Standom (b) When 	 A. Design Data (Estimated): Status: Design Start Date Design Start Date Percent of Design Completed as of 1 JAN 2012 Percent of Design Completed as of 1 JAN 2012 Expected 35% Design Date OCT 2013 100% Design Completion Date APR 2014 Parametric Design Y Parametric estimates have been used to develop project costs. Type of Design Contract: Design Build Y Design, Bid-Build N Site Adapt N (g) Energy Studies & Life Cycle Analysis Performed N (2) <u>Basis:</u> (a) Standard or Definitive Design - (YES) (b) Where Design Was Most Becently Used (N/A) 								
 (3) <u>Total De</u> (a) Prode (b) All C (c) Total (d) Cont (e) In-ho 	esign Cost (uction of P Other Desig I Design Co ract puse	c) = (a)+(b) OR (d)+(e): lans and Specifications n Costs ost			<u>C</u>	Dst(\$000) 1,606 744 2,350 744 1,606			
(4) Construct(5) Construct(6) Construct	ction Contra ction Start I ction Comp	act Award Date Date letion Date			C	OL 2013 OCT 2013 SEP 2014			

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJEC	CT DATA	2. Date Feb 2012	
3. Installation and Loca	tion/UIC:			4. Project Title			
NAVSUPP Bethesda, N	ACT, Be Aaryland	ethesda (Bethesda Naval Ho	Hosp) Electrical Capacity and Cooling Towers				
5. Program Element		6. Category Code	7. Project Number8. Project Cost (\$000)				
87717HP		932		80308	35,6	500	
Supplemental Data (C	Continue	d):					
B. Equipment associa	ted with	this project which will be p	rovided	from other appr	ropriations:		
Equipment <u>Nomenclature</u>		Procuring <u>Appropriation</u>	Fiscal Appro <u>Or Re</u>	Year opriated aquested	Cost <u>(\$000)</u>		
Chief, Acquisition an Phone Number: 703-	d Manag 681-432	gement Office: 4					

1. Component DEF (TMA)	Y 2013 MILITARY CONS	TRUC	TION F	PROJE	CT DA	ТА	2. Date Feb 2012	
3. Installation and Location/UI	<u></u>		4. Project Title					
NAVSUPPACT, E Bethesda, Marylar	Bethesda (Bethesda Naval Ho nd	osp)	Temporary Medical Facilities					
5. Program Element	6. Category Code	7. Proj	ect Num	ber	8. Pro	oject Cost (\$0	00)	
87717HP	510		80306		26,6	600		
	9. COST E	STIMA	TES					
	Item		U/M	Quan	tity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES			-		14,560			
Temporary Medical Facilitie	SF	100,0	000	141	(14,100)			
Antiterrorism Measures			LS				(460)	
SUPPORTING FACILITIE	S						9,386	
Electric Service	_		LS				(523)	
Water, Sewer, Gas			LS				(448)	
Paving, Walks, Curbs And	Gutters						(448)	
Storm Drainage							(298)	
Site Imp (971) Demo (6,109)		LS				(7,080)	
Information Systems			LS				(147)	
Antiterrorism/Force Protect	on		LS				(200)	
Other (O&M Manuals, Desi	gn During Construction)		LS				(242)	
ESTIMATED CONTRACT	COST						23,946	
CONTINGENCY PERCEN	1 (5.00%)						$\frac{1,197}{25,142}$	
SUBTOTAL SUDEDVISION INSDECT	ON & OVERHEAD (5 70%)						25,145	
CATEGORY E FOLIIPMEI	ON & OVERHEAD (5.70%)						1,433	
TOTAL REQUEST							26 693	
TOTAL REQUEST (ROUN	(DED)						26,600	
INSTALLED EQT-OTHR	APPROPRIATIONS						(0)	
10. Description of Proposed	Construction:		1					
Construct temporary medica	l/clinical facilities for medica	l staff, j	patients	and visi	tors at	NSA Bethe	sda to	
supplement vacated space d	uring the demolition of buildi	ngs 2, 4	, 6, 7, ai	nd 8 of t	he Bet	thesda campu	s. Facilities	
will be constructed in accord	lance with UFC 4-010-01 Sec	ction 1-8	8.7, barr	ier free	lesign	in accordan	ce with DoD	
criteria and DEPSECDEF M	lemorandum "Access for Peo	ple with	1 Disabil	lities" da	ited 31	l October 20	08, applicable	
energy conservation legislat	ion, and applicable DoD Strat	egic Su	stainabi	lity Perf	orman	ice Plan (SSI	PP) standards.	
Operations and Maintenance	e manuals will be provided. F		s will be	remove	d fron	n the installa	tion upon	
completion of the subsequen	it building C project. Air Co	natuom	ng: 450	1 ons.				
11. REQ: 100,000 SF	ADQT: NO	ONE				SUBSTD:	NONE	
DROJECT								
PROJECT:	1/Oliminal Eastlitics of MOAR) = 41= ¹	4	1	-1:/:-	of Deduce 1		
facilities in properties of the	u/Clinical Facilities at NSA E		I to supp	Sort dem	olitior	1 OF Bethesda	a medical	
racinues in preparation of th	e bunding C construction. (C	JUKKE	INT IVITS	SION).				
REQUIREMENT								
In 2010 the Joint Task Force	e and the National Naval Med	ical Cer	ter nub	lished th	e Wal	ter Reed Nat	ional Military	
Medical Center (WRNMMC) Medical Facilities Comprehensive Master Plan. To implement this plan several								
existing occupied buildings must be demolished to make room for Building C. Temporary medical facilities are								
required to continue ongoin	g operations at Walter Reed N	lational	Military	y Medica	ul Cen	ter Bethesda		
(WRNMMCB).			-					

1. Component	FY	2013 MILITARY CO	ONSTRUC	TION PROJI	ECT DATA	2. Date Eab 2012				
3. Installation and Loc	ation/UIC:			4. Project Title	e	100 2012				
NAVSUP Bethesda,	PACT, Be Maryland	thesda (Bethesda Nava	ll Hosp)	Temporar	y Medical Facilities					
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$000)				
87717HP		510		80306	20	5,600				
CURRENT SITUATION: The current hospital facilities are poorly configured, lack flexibility and expandability and contain deficiencies in the existing building, mechanical and environmental systems. The current facility size does not provide sufficient floor area to meet the required programs. <u>IMPACT IF NOT PROVIDED:</u> Demolition of existing structures cannot proceed without temporary facilities to accommodate medical requirements. The Comprehensive Master Plan cannot be executed while the existing facilities remain in place. <u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.										
12. Supplemental Data:										
A. Design Data (Es (1) <u>Status</u> : (a) Desig (b) Percer (c) Expec (d) 100% (e) Param (f) Type 1. Da 3 (g) Energ	timated): n Start Da nt of Desig ted 35% I Design C netric Desig of Design esign Buil 2. Desig . Site Ad y Studies	te gn Completed as of 1 JA Design Date ompletion Date gn Y Parametric estim Contract: d N gn, Bid-Build Y apt N & Life Cycle Analysis H	AN 2012 ates have b Performed (een used to de No)	A N velop project costs	AUG 2011 2% IAR 2012 IAY 2013				
 (2) <u>Basis</u>: (a) Stand: (b) Where (3) <u>Total Des</u> (a) Produ (b) All O (c) Total (d) Contr (e) In-hou (4) Construct 	ard or Def e Design V ign Cost (ction of Pl ther Desig Design Co act ise ion Contra	initive Design - (NO) Vas Most Recently Used c) = (a)+(b) OR (d)+(e) ans and Specifications n Costs ost	d (N/A) :		<u>(</u>	<u>Cost(\$000)</u> 688 2,647 3,335 2,647 688 JUL 2013				
(5) Construct(6) Construct	ion Start I ion Comp	Date letion Date			r P	AUG 2013 NOV 2015				

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJEC	CT DATA	2. Date Feb 2012	
3. Installation and Loca	ation/UIC:			4. Project Title			
NAVSUP Bethesda,	PACT, Be Maryland	ethesda (Bethesda Naval Ho	osp)	Temporary I	Medical Facilities		
5. Program Element		6. Category Code	7. Project Number8. Project Cost (\$000)				
87717HP		510		80306	26,6	500	
Supplemental Data (Continue	d):					
B. Equipment associ	iated with	this project which will be p	rovided	from other appr	ropriations:		
Equipment <u>Nomenclature</u>		Procuring <u>Appropriation</u>	Fiscal Appro <u>Or Re</u>	Year opriated <u>quested</u>	Cost (\$000)		
Chief, Acquisition a Phone Number: 703	nd Manag 3-681-432	gement Office: 4					

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM 2. DATE											
DEF(TMA)			4					5 AREA	CONSTRU	CTION		
3. INSTALLATION AND I	LUCATION		4. COMM		~ .			COST I	NDEX	CHOR		
Fort Detrick, Meryland			US Army I (Installation	Health Service n Mgt Agency	es Command	egion)		1.00				
Iviai y land			(,	······································						
6. PERSONNEL STRENGTH:		PERMAN	JENT		STUDENT	ГS	S	UPPORTED				
A. AS OF NOV 05 2011 B. END FY 2017	OFFICER 257 279	ENLIST 685 620	CIVIL 1,777 2,205	OFFICER 3 3	ENLIST 0 0	CIVIL 0 0	OFFICER 93 117	ENLIST 239 239	CIVIL 6,054 3,815	TOTAL 9,108 7,278		
			7 INVE	ENITORY DA	<u> </u>							
A. TOTAL AREA		1,306	Acres	ENTORY DA	ΠΑ (Φυυυ)							
B. INVENTORY TOTAL A	S OF 30 SEF	TEMBER	R 2010			8,647,	,605					
C. AUTHORIZATION NO	Γ YET IN INV	/ENTORY	Y			683	,000					
D. AUTHORIZATION REC	QUESTED IN	THIS PRO	OGRAM				0					
E. AUTHORIZATION INC	LUDED IN F	OLLOWI	NG PROGRA	AM			0					
F. PLANNED IN NEXT TH	IREE YEARS						0					
G. REMAINING DEFICIEN	NCY						0					
H. GRAND TOTAL						9,330	.605					
8. PROJECTS REQUESTE	D IN THIS PI	ROGRAM	[:				,					
CATEGORY PROJEC CODE NUMBE	GORY PROJECT COST DE NUMBER PROJECT TITLE SCOPE (\$000)								DES COM	SIGN PLETE		
310 78210	USAM	IRIID Stag	ge I, Increme	nt 7	LS	1	9,000	03 / 2006 09 / 2008		2008		
9. FUTURE PROJECTS:												
CATEGORY									COST			
CODE		PR	OJECT TITI	LE		S	SCOPE		(\$000)			
A. INCLUDE	ED IN THE F	OLLOWIN	NG PROGRA	AM: (FY 2014	4)							
310 USAMRII	D Stage I, Inc	rement 8					LS		13,000			
B. PLANNE	D NEXT THR	EE PROC	GRAM YEAF	RS: (FY 2015	-2017)				None			
C. R&M UN	FUNDED RE	QUIREMI	ENT:						Noe			
10. MISSION OR MAJOR I The US Army Garrison, in: bio-medical and botanic activities include: US Army Center for Environmental Ho Readiness Clinical Advisory and the US Army Informatic	FUNCTION: Fort Detrick, al research an Medical Rea ealth Research Board; Air Fo on Systems Co	provides of d develops search and r; National orce Medio ommand - 2	conventional ment, medica l Materiel Co l Cancer Inst cal Logistics 302 Signal B	installation ar al intelligence, ommand; US A titute; US Dep Office; Nava attalion.	nd mission un medical logi army Medical artment of A al Medical Lo	ique suppo stics and gl l Research l griculture; A ogistics Cor	rt to DoD and obal telecomn Institute of Inf Armed Forces nmand; US Ar	non-DoD or nunications. ectious Disea Medical Inte rmy Medical	ganizations Major tena ases; US Ar Iligence Ce Materiel A	engaged nt my enter; Joint gency;		
11. OUTSTANDING POL	LUTION ANI	D SAFETY	Y DEFICIEN	ICIES:				(\$0	າດາ			
A. AIR POLLUTIO	N							\ <i>τ</i> -	0			
B. WATER POLLU	TION								0			
C. OCCUPATIONA	L SAFETY A	ND HEAI	LTH						0			

1. Component DEF (TMA)	FY	Y 2013 MILITARY CONS	STRUC	TION F	PROJE	CT DA	АТА	2. Date Feb 2012
3. Installation and I	_ocation:			4. Proj	ect Title	:	t	
Fort Detrick, Maryland				USA	AMRIID) Stage	e I, Incremen	t 7
5. Program Elemen	t	6. Category Code 7. Project Number 8. Project Cost (\$						000)
87717HP		310		78210				
		9. COST E	STIMA	ATES				
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITIES							547,879
Medical Resear	ch Lab			SF	835,3	90	602	(502,913)
Antiterrorism N	leasures			LS				(4,886)
Building Inform	nation Sys	tems		LS				(13,221)
Special Foundat	tion			LS				(16,518)
Commissioning	;			LS				(2,275)
SDD, EPAct05				LS				(6,892)
Emergency Ger	ierator			LS				(1,174)
SUPPORTING FA	CILITIES							51,875
Electric Service	;			LS				(2,197)
Water, Service	& Gas			LS				(1,901)
Steam and/or C	hilled Wat	ter Distribution		LS				(795)
Paving, Walks,	Curbs &	Gutters						(4,719)
Storm Drainage	;	(0.250)						(7,046)
Site Improveme	nt (11,40	5) Demo (2,358)						(13, 763)
Information Sys	stems							(1,991)
Antiterrorism wi	easures	1:4-1)						(1,997)
Increase SSP Tr	enip raci	lity)						(2,705) (3,154)
Other (O&M M	annels &C							(3,13+) (11,609)
ESTIMATED CON		<u>וש)</u> רסיד						509 75/
CONTINGENCY I	PERCENT	(5.00%)						29 988
SURTOTAL	ERCENT	(5.00%)						629 742
SUPERVISION IN	JSPECTIC	N & OVERHEAD (5 70%))					35 895
CATEGORY E EC	NUTEN N	T	,					17.641
TOTAL REQUEST	<u>г</u> он м.ш Г	1						683,278
TOTAL REQUES?	Γ (ROUNI	DED)						683,000
PREVIOUS APPR	OPRIATI(ONS						651,000
FUTURE APPROPRIATION REQUEST								13,000
CURRENT APPROPRIATION REQUEST (ROUNDED)								19,000
INSTALLED EQT	-OTHER	APPROPRIATIONS						(0)
10. Description of Construct Stage Lit	Proposed	Construction:		- Inctitut	a of Infe	etions	Diseases (II	
Construct Stage I in	leiement /	Of the US Army Methear A	escarei	1 msuuu	e or mic	Cuous	Diseases (U	SAMINID)

Construct Stage I increment 7 of the US Army Medical Research Institute of Infectious Diseases (USAMRIID) multi-story replacement facility. The facility shall include laboratories rated at Bio-Safety Levels 2, 3, and 4; administrative space; clinical area; imaging suites; vivarium; logistics; cage and glass wash areas; mechanical and bio-waste interstitial zones; and support areas. Supporting facilities include utilities, storm drainage, parking, site improvements, temporary swing space, and an increase to the new steam sterilization plant treatment capacity. Six buildings will be demolished. The facility will be designed in accordance with DoD Unified Facility Criteria (UFC) Design: Medical Military Facilities, UFC 4-510-01; DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-01; CDC-NIH Bio-safety in Microbiological and Biomedical Laboratories 5th Edition; Biological

1 Component						2 Date				
DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PROJE	CT DATA	Feb 2012				
3. Installation and L	ocation:			4. Project Title	2:					
Fort Detrick, Maryland				USAMRIII	O Stage I, Increme	nt 7				
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)				
87717HP		310		78210	19,00	0				
Description of Proposed Construction (Continued): Defense Safety Program, AR 385-69 and DA PAM 385-69; Department of Agriculture Animal Research Services Facilities Design Standards 242.1M dated July 2002; National Research Council Guide for the Care and Use of Laboratory Animals (NRC 1996); the National Research Council Occupational Health and Safety in the Care and Use of Research Animals (NRC 1999); the Americans with Disabilities Act and Architectural Barriers Act Accessibility Guidelines (ADA/ADAAG) where it does not compromise bio-safety or bio-surety; Evidence Based Design principles; MHS World Class Checklist Requirements (version 2.0, 2011); Executive Order 13514; DoD Strategic Sustainability Performance Plan (SSPP); Energy Policy Act of 2005 (EAPct05); and Design Criteria for Microbiological Facilities at Fort Detrick The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 6,000 Tons										
11. REQ: 862,020 SF ADQT: 26,630 SF SUBSTD: 442,429 SF										
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.										
growing and critical need for product testing and licensure. <u>IMPACT IF NOT PROVIDED:</u> The aging facility and technologically obsolete infrastructure will diminish USAMRIID's ability to develop countermeasures for an increasing array of biological threats. USAMRIID will continue to lack the surge capacity necessary to respond to acts of bio-terrorism. The potential for catastrophic failure will only grow with time and resources will increasingly be diverted from vital research activities to building maintenance and repair. Unnecessary delays in delivering critical products will jeopardize the safety of war fighters and other potential victims of biological weapons. The national bio-defense strategy requires that USAMRIID maintain the capacity to serve as the cornerstone of interagency coordination of research and counter-measure activities.										

1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PROJE	CT DATA	2. Date Feb 2012				
3. Installation and L	ocation:			4. Project Title	2:	100 2012				
Fort Detrick, Maryland				USAMRIII	O Stage I, Increme	nt 7				
5. Program Element	;	6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)				
87717HP		310		78210	19,000)				
JOINT USE CERTIFICATION: The Director, Portfolio Planning and Management Division has reviewed this project for joint use potential. Joint use construction is recommended.										
12. Supplemental D	12. Supplemental Data:									
A. Design Data (Estimated): (1) <u>Status</u> : (a) Design Start Date MAR 2006										
(b) Percent of	of Design	Completed as of 1 Jan 2011	L			100%				
(c) Expected (d) 100% D	135% Des	sign Date			J	UL 2007				
(d) 100% Design Completion Date SEP 2008 (e) Parametric Design (Yes or No) N (f) Type of Design Contract: 1. Design Build (YES/NO) 1. Design, Bid-Build (YES/NO) N 2. Design, Bid-Build (YES/NO) Y 3. Site Adapt (YES/NO) N (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y										
(2) <u>Basis</u> : (a) Standard (b) Where D	or Defini Design Wa	tive Design - (YES/NO) N s Most Recently Used N/	N 'A							
(3) <u>Total Desig</u>	<u>(n Cost</u> (c))=(a)+(b) OR (d)+(e):								
(a) Production	on of Plan	is and Specifications				31,930				
(b) All Othe	r Design (Costs				56,860				
(c) Total De (d) Contract	sign Cosi					88,/90 71 715				
(e) In-house	:					17,075				
(4) Construction(5) Construction(6) Construction	on Contrac on Start Da on Comple	et Award Date ate etion Date			S C J	SEP 2007 OCT 2007 IUL 2014				
B. Equipment assoc	iated with	this project which will be p	provideo	d from other app	propriations:					
Equipment		Procuring	Appr	opriated	Cost					
Nom <u>enclature</u>		Appropriation	<u>Or R</u>	equest <u>ed</u>	<u>(\$000)</u>					
RDTE		RDTE	2012	- 1	12,000					
RDTE		RDTE	2013		15,000					
RDTE	RDTE RDTE 2014 23,700									
RDTE		RDTE	2015		6,000					
RDTE		RDTE	2016		1,000					

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012								
3. Installation and I	location:			4. Project Title	2:					
Fort Detrick, Maryland				USAMRIII	D Stage I, Incremen	nt 7				
5. Program Elemen	t	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)				
87717HP		310		78210	19,000)				
D. FUNDING PR Authorization	ROFILE:				\$683,000					
Appropriations 2007 2008 2009 2010 2011 2012 2013 2014					\$ 29,000 \$150,000 \$108,000 \$ 17,365 \$136,700 \$ 19,000 <u>\$ 13,000</u> \$683,000					
Chief, Acquisition a Phone Number: 70	and Manag 3-681-432	gement Office: 24								

1. COMPONENT	FY 201	3 MILITAR	Y CONST	RUCTION	PROG	RAM	2. DATE	E-1-2012	
DEF(TMA)	OCATION	1 00000	5 AREA CO	5. AREA CONSTRUCTION					
5. INSTALLATION AND L	OCATION	4. COMMA					COST IN	DEX	
Fort Leonard Wood Missouri	,		US Army Ins	tallation Com	mand			1.07	,
6. PERSONNEL	PERMAN	NENT	S	STUDENTS		5	SUPPORTED		
C	OFFICER ENL	IST CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011B. END FY 2017	991 6,0 1,001 5,6	03 2,738 47 2,894	1,047 1,074	17,005 14,931	99 90	37 37	2,032 2,032	3,834 3,834	33,786 31,540
	(2.27	7. INVE	NTORY DAT	A (\$000)					
A. IUIAL AREA	63,270					< 000			
B. INVENTORY TOTAL AS	VET IN INVENT	IBER 2011			4,45	6,080			
C. AUTHORIZATION NOT	YET IN INVENT				1	0			
D. AUTHORIZATION REQ	UESTED IN THE	S PROGRAM			1	8,100			
E. AUTHORIZATION INCL	UDED IN FOLLO	JWING PROGR	AM		(2)	0			
F. PLANNED IN NEXT THE	REE YEARS				62	3,645			
G. REMAINING DEFICIEN	CY				F 00	0			
H. GRAND TOTAL					5,09	7,825			
8. PROJECTS REQUESTEL	IN THIS PROG	KAM:							
CATEGORY PROJEC CODE NUMBE	PROJECT NUMBER PROJECT TITLE SCOPE COST (\$000)					COST 5000)	DESIGN START	DE COM	SIGN IPLETE
540 71679		Dental Clin	ic	18,629 S	F 1	8,100	09 / 2011	07 /	2012
9. PROJECTS REQUESTED	IN THIS PROG	RAM:							
CATEGORY CODE		PROJECT TITI	LE		2	SCOPE	COST (\$000)		
A. INCLUDED	IN THE FOLLO	WING PROGRA	M (FY 2014)						
B. PLANNED	NEXT THREE Pl	ROGRAM YEAI	RS (FY 2015 -	- 2017):		IC	609 725		
530 Blood Donor	r Center					LS LS	14,910		
C. R&M UNFU	JNDED REQUIR	EMENT:					None		
10. MISSION OR MAJOR F	UNCTION:								
Provides support and facil School, US Army Military Po	lities for a US Ari plice School, US A	ny Training Cent Army Reception S	ter, US Army Station, Nonco	Engineer Scho ommissioned (ool, US A1 Officer Ac	my Prime Po ademy/Drill 3	ower School, U Sergeant Scho	S Army Cl ol, US Arn	hemical 1y
Hospital, major combat and c	ombat support for	rces and other ter	ant activities.	Supports Rese	erve Com	oonents and o	other satellite a	ctivities an	d units.
11. OUTSTANDING POLLU	JTION AND SAF	ETY DEFICIEN	CIES:				(\$000)		
A. AIR POLLUTION							(3000)		
B. WATER POLLUTION							0		
C. OCCUPATIONAL	SAFETY AND H	EALTH	B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH						

1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PR	ROJE	CT DA	АТА	2. Date Feb 2012
3. Installation and		4. Projec	t Title	:		100 2012		
Fort Leonard W Missouri	lood			Denta	al Clin	ic		
5. Program Elemen	nt	6. Category Code	7. Pro	ject Numł	ber	8. Pr	oject Cost (\$	\$000)
87717HP)	540		71679			18,	100
		9. COST F	ESTIMA	TES				
		Item		U/M	Qua	ntity	Unit Cost	Cost (\$000)
PRIMARY FACI	ILITIES							9,773
Dental Clinic				SF	18,	629	499	(9,296)
Outdoor Troop She	elter			LS	-			(26)
Evidence Based D	esign (EBI))		LS	-			(165)
SDD, EPAct05, EI	(SA2007, a	nd Renewable Energy		LS	-	-		(286)
SUPPORTING F	ACILITI	<u>ES</u>						5,277
Electric Service				LS				(526)
Water, Sewer, Gas	;			LS				(557) (110)
Paving, Walks, Cu	rbs And G	utters						(546)
Storm Drainage Site Imp (347) De	mo(340)							(687)
Information System	ms (340)							(209)
Other (O&M Man	uals. CID.	Design During Construction	1)	LS				(2,642)
ESTIMATED CO	NTRACT	COST	/					15,050
CONTINGENCY	PERCENT	Γ (5.00%)						753
SUBTOTAL		· · ·						15,803
SUPERVISION, I	NSPECTIO	ON & OVERHEAD (5.70%)					901
DESIGN/BUILD	COST (69	%)						948
CATEGORY E EC	QUIPMEN	Т						492
TOTAL REQUES	Т							18,144
TOTAL REQUES	T (ROUNI	DED)						18,100
INSTALLED EQT	Γ-OTHER	APPROPRIATIONS						(0)
Construct a Dental Clinic. Primary facilities include the dental clinic, outdoor troop shelter, and building information systems. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. The project will include connection to the Energy Monitoring and Control System (EMCS) and the installation of an Intrusion Detection System (IDS). Supporting facilities include electric service; water, sewer and gas; paving, walks, curbs and gutters; storm drainage, site improvements; operations and maintenance manuals; and information systems. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EPAct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 68 Tons.								
11. REQ: 48,78	35 SF	ADQT: 30,	156 SF				SUBSTE): NONE

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJE	CT DATA	2. Date Feb 2012				
3. Installation and Lo	cation/U	VIC:		4. Project Title	:					
Fort Leonard Woo Missouri	od			Dental Clin	ic					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)				
87717HP		540		71679	18,	100				
PROJECT: Construct a Dental C	linic. (C	URRENT MISSION)								
<u>REQUIREMENT:</u> Provide a new genera initiative requires Sol initial basic and adva stations is now being <u>CURRENT SITUAT</u> Fort Leonard Wood i	<u>REQUIREMENT:</u> Provide a new general dentistry clinic in support of the First Term Dental Readiness (FTDR) initiative. This initiative requires Soldiers to be worldwide deployable, from a dental readiness perspective, upon graduation from initial basic and advanced training. Definitive dental treatment that previously occurred at the Soldiers' first duty stations is now being provided at training locations. <u>CURRENT SITUATION:</u>									
resource constraint. (solutions, such as sen inadequate. Mobile c	resource constraint. Operational solutions such as extended hours have been implemented. Other operational solutions, such as sending non-trainee Soldiers to the network for care, are not feasible because the network is inadequate. Mobile dental vans are cost prohibitive.									
IMPACT IF NOT PR Fort Leonard Wood v ready upon arrival at	IMPACT IF NOT PROVIDED: Fort Leonard Wood will continue to not meet FTDR requirements, and graduating students will not be deployment ready upon arrival at their first duty station.									
JOINT USE CERTIF The Director, Portfolic construction is recom	FICATIC io Plann imended	<u>DN:</u> ing Management Office has	review	red this project f	or joint use potent	ial. Joint use				
12. Supplemental Da	ata:									
A. Design Data (Esti	imated):									
(1) <u>Status</u> :	art Data					SED 2011				
(a) Design Sta (b) Percent of	f Design	Completed as of 1 IAN 20	12			3%				
(c) Expected	35% De	sign Date	12		Ν	IAT 2013				
(d) 100% Des	sign Con	npletion Date			Ň	IOV 2013				
(e) Parametric (f) Type of De	c Design esign Co	(Yes or No) Y Parametric ntract:	estima	ites have been u	sed to develop pro	ject costs.				
1	. Desi	gn Build (YES/NO) Y								
2	2. Desi	gn, Bid-Build (YES/NO) N	N							
(g) Energy St	3. Site udies &	Adapt (YES/NO) N Life Cycle Analysis Perform	med (Y	es or No) Y						
(2) Basis:										
(a) Standard o	or Defini	itive Design - (YES/NO)	N							
(b) Where De	esign Wa	s Most Recently Used N	/A							
(3) Total Design	<u>n Cost</u> (c)=(a)+(b) OR (d)+(e):			<u>C</u>	<u>ost(\$000)</u>				
(a) Production	n of Plar	and Specifications				706				
(b) All Other	Design	Costs				176				
(c) Total Des	sign Cos	t				883				

1. Component DEE (TMA)	2013 MILITARY CONS	STRUC	TION PROJE	CT DATA	2. Date Feb 2012
3. Installation and Location/U	ЛС:		4. Project Title	2:	1.60/2012
Fort Leonard Wood Missouri			Dental Clir	nic	
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)
87717HP	540		71679	18,	100
12. Supplemental Data (Cont					
(d) Contract (e) In-house					750 132
(4) Construction Contra-(5) Construction Start D(6) Construction Complete	ct Award Date ate etion Date			l M N	FEB 2013 IAY 2013 IOV 2014
B. Equipment associated with	this project which will be	provide	d from other ap	propriations:	
Equipment Nomenclature	Procuring <u>Appropriation</u>	Fisc App <u>Or l</u>	al Year propriated <u>Requested</u>	Cost (\$000)	
Expense	OM	201	4	4,500	
Chief, Acquisition and Mana	gement Office:				

1. COMPONENT	FY	2013 MI	LITARY	Y CONST	RUCTION	PROG	RAM	2. DATE	3	
DEF(TMA)		2010 1011			Feb 20	12				
3. INSTALLATION AND LOCA MCB Camp Leieune.	ATION	4. COM	MAND					5. AREA COST	CONSTRU INDEX	JCTION
North Carolina		Command	ant of the I	Marine Corps	0.	0.99				
6 PERSONNEL STRENGTH	PI	FRMANEN	т							
0. I ERBOINTEE STRENGTH.	OFFICER	FNI IST	CIVII	OFFICER	FNI IST	, CIVII	OFFICER	FNI IST	CIVII	τοται
A. AS OF 30 SEP 2011 B. END FY 2016	632 185	3,514 1,427	3,186 2,199	325 325	15,836 15,836		2,779 3,242	35,524 38,720	59 549	61,855 62,483
			7. INV	VENTORY D	ATA (\$000)					
A. TOTAL AREA	132,	637 Acres								
B. INVENTORY TOTAL AS C	OF 30 SEPTE	MBER 2011				8,116,04	1			
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY				122,200)			
D. AUTHORIZATION REQUE	ESTED IN TH	IS PROGRA	M			21,200)			
E. AUTHORIZATION INCLUI	DED IN FOLI	OWING PH	ROGRAM			()			
F. PLANNED IN NEXT THRE	E YEARS					0)			
G. REMAINING DEFICIENCY	7					()			
H. GRAND TOTAL						8,259,441	l			
8. PROJECTS REQUESTED II	N THIS PROC	GRAM:								
CATEGORY PROJECT CODE NUMBER		PROJECT	T TITLE		SCOPE	CC (\$0	OST 000)	DESIGN START	DE: COM	SIGN PLETE
550 78144	Me	edical Clinic	Replacem	ent	45,141 SF	21,	200	11 / 2011	02 /	2013
9. FUTURE PROJECTS:										
CATEGORY								COST		
CODE		PI	ROJECT T	ITLE				(\$000)		
A. INCLUDED IN	N THE FOLLO	OWING PRO	OGRAM (I	FY):				0		
B. PLANNED NE	EXT THREE F	PROGRAM	YEARS:					0		
C. R&M UNFUN	DED REQUII	REMENT:						0		
10. MISSION OR MAJOR FUN	CTION:									
MCB Camp Lejeune support mobilization and deployme medical and dental care, fa	orts the con ent support unily servic	nbat readin and a wid es, off du	ness of e le range o ty educat	xpeditiona of quality of tion and rea	ry forces by of life servio creation.	y providir ces incluc	ng training, ling housin	logistics, ; g, safety a	garrison s nd securit	upport, ty,
11. OUTSTANDING POLLUT	ION AND SA	FETY DEFI	CIENCIES	5:						
A. AIR POLLUTION									0	
B. WATER POLLUTION	N								0	
C. OCCUPATIONAL SA	AFETY AND	HEALTH							0	

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PR	OJE	CT DA	АТА	2. Date Feb 2012
3. Installation and Loca		4. Project Title:						
MCB Camp Lejeune North Carolina	e			Medie	cal Cli	inic Re	eplacement	
5. Program Element		6. Category Code	7. Pro	ject Numb	ber	8. Pr	oject Cost (\$	000)
87717HP		550		78144			21,2	200
		9. COST E	STIMA	TES				
		Item		U/M	Oua	ntity	Unit Cost	Cost (\$000)
PRIMARY FACILIT	IES							15.061
Medical Clinic				SF	45,	191	317	(14,326)
Special Foundations - F	Piles			LS				(193)
Evidenced Based Desig	gn (EB	D)		LS				(255)
SDD, EPAct05, EISA2	007, a	nd Renewable Energy		LS				(287)
SUPPORTING FACE	LITIF	S						3,595
Electric Service				LS				(334)
Water, Sewer, Gas				LS				(266)
Paving, Walks, Curbs A	And G	utters		LS				(639)
Storm Drainage				LS				(275)
Site Imp (867) Demo ((520)			LS				(1,387)
Information Systems				LS	-			(111)
Antiterrorism Measures	8			LS				(133)
Other (O&M Manuals,	CID, I	Design During Construction	1)	LS				(450)
ESTIMATED CONTR	ACT (COST						18,656
CONTINGENCY PER	CENT	r (5.00%)						933
SUBTOTAL								19,589
SUPERVISION, INSPI	ECTIC	ON & OVERHEAD (5.70%))					1,117
CATEGORY E EQUIP	PMEN	Г						524
TOTAL REQUEST								20,230
TOTAL REQUEST (R	OUNI	DED)						21,200
INSTALLED EQT-OT	HER A	APPROPRIATIONS						(2,000)
10. Description of Prop Construct a multi-story with cast in-place piles administration activities management and gener- paving, parking, sidewa Bldg 5400 complex wil Unified Facilities Criter barrier-free design in ac DEPSECDEF Memorar principles, MHS World Sustainability Performa and regulations. The pr Maintenance Manuals, 65 Tons.	clinic plus s s inclu al med alks, si ll be de ria UF ecorda ndum l Class ance Pl roject Comm	facility with steel frame, re facility with steel frame, re tanding seam metal roof. C ding pediatrics, dermatolog lical administration. Suppor te improvement, landscapin emolished. The project will C 4-510-01, DoD Minimum nce with DoD, "ABA (Arch "Access for People with Dis Checklist Requirements (vo lan (SSPP), and the Energy will be designed to LEED 3 hissioning, and Comprehens	inforced linic wey y, traur rting fa- ig, and be des a Antite ditectura sabilitie ersion 2 Policy .0 Silve ive Inte	d CMU wi orkspace s natic brair cilities wil roadway s igned in ac rrorism St al Barriers ss" dated 1 2.0, 2011), Act of 200 er Certified erior Desig	ith bri- uppor injur linch ignage ccorda andar Act) 0/31/2 Exec 05 (EA d ratin gn will	ck ven ts trea y, ED ude uti e. The unce w ds for Access 2008, I utive (APct05 g stand l be pr	teer, and con tment and m IS, optical lai lities, comm e existing Ber ith the criter Buildings UI sibility Stand Evidence Bar Order 13514,), and other a dard. Operatovided. Air	crete foundation edical b, information unications, rkeley Manor ia prescribed in FC 4-010-01, lard" and sed Design DoD Strategic applicable codes tion and Conditioning:

11. REQ: 45,191 SF

ADQT: NONE

SUBSTD: 45,283 SF

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012							
3. Installation and	Location/U	cation/UIC: 4. Project Title:						
MCB Camp Le North Carolina	jeune			Medical Cl	inic Replacement			
5. Program Elemen	nt	6. Category Code 7. Project Number 8. Project Cost (\$000						
87717HP	87717HP 550 78144 21,200					200		

PROJECT:

Provide replacement medical clinic. (CURRENT MISSION)

REQUIREMENT:

The medical clinic annex is required to serve a beneficiary population at Marine Corps Base Camp Lejeune, NC. This project constructs a building for clinical and administrative purposes onboard the Hospital campus. It will include outpatient primary care spaces (Pediatrics and Dermatology), Traumatic Brain Injury (TBI) Sleep Study Clinic, medical administrative functions, and early developmental intervention services in a centrally located facility, relieving excessive traffic throughout the Naval Hospital. Naval Hospital Camp Lejeune has been designated a Level 2 site for care of TBI patients and has experienced significant growth.

CURRENT SITUATION:

The MCB Camp Lejeune is undergoing a period of unprecedented growth in population. Due to a lack of space in the Naval Hospital, Sleep Studies for wounded warriors must be contracted out. Outsourcing there studies inconveniences beneficiaries and is costly. The availability of Pediatric primary care providers in the local community is difficult, resulting in the demand for more providers at NH Camp Lejeune. The State of North Carolina recently changed its pediatric immunization policies resulting in a greater demand for routine pediatric immunizations which increases patient volume significantly, contributing to overcrowded conditions in the existing pediatric waiting rooms. Naval Hospital Camp Lejeune had to disestablish a satellite family Practice Clinic from an off-base location due to an ATFP non-compliance issue.

IMPACT IF NOT PROVIDED:

The project is required to reduce the current severe overcrowding within the existing Naval Hospital by moving clinical functions which can operate efficiently outside of the hospital chassis to an outpatient clinical environment of care. If the project is not approved, the existing hospital annex located in the former Berkeley Manor School will continue to be used. The school is not a purpose built healthcare facility, with services and functions located in seven different wings connected by walkways, which reduces operational efficiency. The disjointed design of the existing space will require the clinic to function in the temporary trailer facilities to provide sufficient workspace to treat beneficiaries.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) <u>Status</u>:

- (a) Design Start Date
 - (b) Percent of Design Completed as of 1 JAN 2012
 - (c) Expected 35% Design Date
 - (d) 100% Design Completion Date
- (e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
- (f) Type of Design Contract:
 - 1. Design Build (YES/NO) N
 - 2. Design, Bid-Build (YES/NO) Y

NOV 2011

MAY 2012

FEB 2013

2%

1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION PROJE	CT DATA	2. Date Feb 2012
3. Installation and	Location/L	JIC:		4. Project Title	2:	
MCB Camp Le North Carolina	jeune			Medical Cl	inic Replacement	
5. Program Elemen	nt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)
87717HP		550		78144	21	,200
12. Supplemental	Data (Con	tinued):	1			
(g) Energy	3. Site Studies &	Adapt (YES/NO) N Life Cycle Analysis Perfor	med (Y	es or No) Y		
(2) <u>Basis</u> : (a) Standar (b) Where	d or Defin Design Wa	itive Design - (YES/NO) as Most Recently Used N	N /A			
 (3) <u>Total Desi</u> (a) Product (b) All Oth (c) Total D (d) Contract (e) In-hous 	ign Cost (c ion of Plar er Design esign Cost et e	=(a)+(b) OR (d)+(e): as and Specifications Costs			<u>C</u>	ost (\$000) 1,119 1,598 2,717 2,309 408
(4) Constructi(5) Constructi(6) Constructi	ion Contra ion Start D ion Comple	ct Award Date ate etion Date				JUN 2013 JUL 2013 JUN 2015
B. Equipment asso	ciated with	this project which will be	provide	d from other ap	propriations:	
Equipment <u>Nomenclature</u> Investment Expense Expense		Procuring <u>Appropriation</u> OP OM OM	Fisc: App <u>Or R</u> FY 2 FY 2 FY 2	al Year ropriated 2014 2014 2015	Cost (\$000) 2,000 2,000 3,000	
Chief, Acquisition Phone Number: 70	and Mana)3-681-432	gement Office: 24				

1. COMPONENT	FY 2013	MILIT	CARY CO	ONSTRU	CTION PR	OGRAM	2	2. DATE Ea	1. 2012			
DEF(TMA)		TION 4 COMMAND 5 AREA CONSTRUCT										
3. INSTALLATION AND L	. OCATION	4. COM	MMAND				5	5. AREA CONST COST INDEX	RUCTION			
Seymour-Johnson Air Fo North Carolina	orce Base,	Air	Combat Co	ommand					0.82			
6. PERSONNEL	PER	MANEN	Г		STUDENTS			SUPPORTED				
SIKENUIH.	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL O	FFICE	ER ENLIST	CIVIL	TOTAL		
A. AS OF 30 SEP 2011 B. END FY 2016	461 461	3,874 3,870	389 389	36 36	76 76	10 10	0 0	0 0	170 170	5,016 5,012		
A TOTAL AREA		107 Acres	7. IN	VENTORY	DATA (\$000)	1						
R INVENTORY TOTAL	י,ד אפ (10 SEPT ארי	EMRER 2	011			791 711						
C AUTHORIZATION NO	T YET IN INVE	NTORY	011			(),,,)					
D AUTHORIZATION RE	OUESTED IN T	HIS PROC	RAM			53.600	,)					
F AUTHORIZATION INC	T UDED IN FOI		PROGRA	M		(, J					
F PI ANNED IN NEXT TI	HREF VEARS		JINGOL			ſ	1					
G REMAINING DEFICIE	NCV						' n					
H GRAND TOTAL	NC1					845.311	1					
8 PROJECTS REQUESTI	ED IN THIS PRO)GRAM:				010,01						
CATEGORY PROT	ECT	/0111				COS	г	DESIGN	DF	SIGN		
CODE NUM	BER	PROJE	ECT TITLE	3	SCOPE	(\$000))	START	COM	PLETE		
550 713	25 M	ledical Cli	nic Replace	ement	109,127 SF	53,60	0	10 / 2011	10 /	2013		
9. FUTURE PROJECTS:												
CATEGORY CODE		P	ROJECT 1	TITLE				SCOPE	CC (\$0	OST 100)		
A. INCLUDE	ED IN THE FOL	LOWING	PROGRAM	M (FY):					No	one		
B. PLANNEI	D NEXT THREE	E PROGRA	AM YEAR:	S:					No	one		
C. R&M UN	FUNDED REQU	JIREMEN'	T:						No	one		
10 MISSION OR MAJOR F	FUNCTION											
10. WISSION OK WAJOK I	enerion.											
A fighter wing with Reserve KC-135 air r	4 F-15E squa efueling wing	ıdrons, iı '	ncluding	2 which co	onduct all in	nitial qualifi	catio	n training, and	d an Air l	Force		
Reserve RC 155 all R	erdening wing	.•										
11. OUTSTANDING POLI	LUTION AND S	AFETY D	EFICIENC	CIES:								
A. AIR POLLUTIO	N								0			
B. WATER POLLUT	ΓION								0			
C. OCCUPATIONA	L SAFETY ANI	D HEALT	Н						0			

1. Component	F	Y 2013 MILITARY CONS	TRUC?	FION P	ROJEC	'T DA'	ТА	2. Date
3 Installation and LC	A) tion and Location/UIC:					<u>.</u> .	I	Feb 2012
Sermour Johnson		Madical Clinic Poplacement						
North Carolina	Alf Force	e Base,		IVIE		Inic Re	placement	
5. Program Element	5. Program Element 6. Category Code 7. Pr					8. Pr	oject Cost (\$	000)
87717HP	I	550		71325			53,6	00
		9. COST ES	STIMA7	ГES				
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)
PRIMARY FACILIT	FIES							33,945
Medical Clinic				SF	107,9	€48	295	(31,845)
Ambulance Shelter				SF	1,	179	152	(179)
Evidence Based Desi	ign (EBD))		LS				(898)
SDD, EPAct05, EISA	<u>A2007, an</u>	d Renewable Energy		LS				(1,023)
SUPPORTING FAC	ILITIES							10,331
Electric Service								(1,455)
Water, Sewer, Gas	a And Gu	ttara						(1,087) (703)
Storm Drainage	S Allu Ou	uers				-		(911)
Site Imp (1,320) Der	mo (2,468	3)		LS		-		(3,788)
Information Systems		,		LS		-		(354)
Antiterrorism Measur	res			LS		-		(498)
Other (O&M Manual	ls, CID, D	esign During Construction)		LS		•		(1,535)
ESTIMATED CONT	ſRACT C	OST						44,276
CONTINGENCY PE	ERCENT	(5.00%)						2,214
SUBTOTAL								46,490
SUPERVISION, INS	SPECTIO!	N & OVERHEAD (5.70%)						2,650
DESIGN/BUILD-DF	ESIGN CO	OST (6.00%)						2,789
CATEGORY E EQU	JIPMENT	•						1,723
TOTAL REQUEST								53,652
TOTAL REQUEST	(ROUND	ED)						53,600
INSTALLED EQT-C) <u>THER A</u>	PPROPRIATIONS						(5,300)
10. Description of Pr	roposed C	Construction:		-	•			
Construct a replacem	ient medic	cal clinic. Project will provid	le medic	al clinic	c, specia	lty clin	nics, ancillari	es, support, and
administrative depart	ments. S	upporting facilities include ut	tilities, s	site imp	rovemen	its, acc	ess roads, an	d parking.
Vacated facilities will	il be demo	blished to include the existing	g buildin	igs 2800) and 28	10. As	sbestos remov	val may be
Facilities Criteria UF	3110011. 11 3110.11	01 DoD Minimum Antiterro	1 accord	ance wi	th the ci for Build	Iteria _E Jinos I	TEC 4-010-0	Unified 1 harrier-free
design in accordance	with DoI	D. "ABA (Architectural Barri	ers Act)	Access	ibility S	tandar	d" and DEPS	SECDEF
Memorandum "Acce	ss for Pec	ople with Disabilities" dated 1	10/31/20)08, Evi	dence B	ased D	esign princip	oles, MHS
World Class Checklis	st Require	ements (version 2.0, 2011), E	xecutive	e Order	13514, I	DoD S	trategic Susta	ainability
Performance Plan (SS	SPP), En	ergy Policy Act of 2005 (EPA	Act05), a	and othe	er applic	able co	odes and regu	ilations. The
project will be design	ned to LE	ED 3.0 Silver Certified rating	g standa	rd. Ope	ration a	ıd Mai	intenance Ma	inuals,
Commissioning, and	ll be pr	ovided.	Air Co	onditio	oning: appro	ox. 400 tons.		
11. REQ: 109,127	/ SF	ADQT: NON	NE			SUB	STD: 108,9	08 SF
DDOIECT								
Construct a replacem	nent media	cal clinic. (CURRENT MISS	SION)					

1. Component DEF (TMA)	F	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012							
3. Installation and l	Location/Ul	ion/UIC: 4. Project Title:							
Seymour-Johnse North Carolina	on Air Forc	e Base,		Medical Cl	inic Replacement				
5. Program Elemen	t	6. Category Code	ttegory Code 7. Project Number 8. Project Cost (\$000)						
87717HF	•	550 71325 53,600							

REQUIREMENT:

A new medical clinic is needed at Seymour Johnson to replace the ill-purposed existing clinic. The existing facility has significant structural concerns and its old/obsolete inpatient chassis contains aging, deficient, and costly building systems not fit for a modern day outpatient clinic.

CURRENT SITUATION:

Seymour Johnson's 4th Medical Group struggles to provide a comprehensive range of outpatient and ancillary health care services from a completely obsolete 50-year old facility. The medical mission has changed from inpatient to outpatient. The existing facility is mismatched for its current healthcare demands. It is inefficient, inflexible, and oversized for performing clinic operation. Its utility systems are unsafe, expensive to operate, and difficult to maintain and/or repair. The original inpatient facility is configured with operating rooms, surgical and sterile support spaces, and inpatient units that are inappropriate for conversion into clinic functions. Due to its age, building infrastructure and utility systems are failing and are difficult and expensive to maintain and repair. Significant space constraints in the clinics and ancillary areas directly impact quality of care and staff productivity. Structurally, the facility is not designed to resist seismic forces or high wind loads. Recent infrastructure evaluations have shown building systems are beyond their life expectancy. Energy consumption is excessive due to oversized inpatient based mechanical and electrical systems. Only 40% of the building is fire protected (sprinkled). Over 70 building system deficiencies have been identified with an estimated corrective cost of \$16M (\$7M for mechanical, \$4M for AT/FP, and \$5M for structural). The estimated costs of the alterations are estimated at over 75% of the replacement cost.

IMPACT IF NOT PROVIDED:

Without a replacement medical clinic, Seymour-Johnson will continue to inadequately serve the needs of its beneficiary population. Quality of care, staff efficiency, effective resourcing, and emergency/disaster response will be provided at sub-optimal levels in grossly deficient spaces that will continue to face significant challenges. Sizable investments will be required to maintain continued operations in this sub-standard, failing medical facility. A risk of system failures that will impact patient/staff safety increases as the facility infrastructure continues to exceed its life expectancy and maintenance/repair efforts become more costly and challenging.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:	
A. Design Data (Estimated):	
(1) <u>Status</u> :	
(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	10%
(c) Expected 35% Design Date	JUN 2013
(d) 100% Design Completion Date	DEC 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop	project costs.
(f) Type of Design Contract:	
1. Design Build (YES/NO) Y	
2. Design, Bid-Build (YES/NO) N	
3. Site Adapt (YES/NO) N	
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y	

1. Component FY 2013 MILITARY CONSTRUCTION PROJECT DATA								
3. Installation and Location/UIC: 4. Project Title:						Fe0 2012		
Seymour-Johnson Air Force Base, North Carolina			Medical Clinic Replacement					
5. Program Element		6. Category Code	7. Project Number 8. Project Co			\$000)		
87717HP		550		71325	53,	600		
Supplemental Data	(Continued	d)						
 (2) <u>Basis</u>: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A 								
(3) <u>Total Desig</u>	$\frac{\text{gn Cost}}{\text{GDI}}(c)$	=(a)+(b) OR (d)+(e):	<u>Cost (\$000)</u>					
(a) Production (b) All Other	on of Plans r Design C	s and Specifications				916 2 137		
(c) Total De	sign Cost	0303				3,053		
(d) Contract	U					2,442		
(e) In-house						611		
(4) Construction	on Contract	t Award Date			MA	R 2013		
(5) Constructio	on Start Da	te	JUN 2013					
(6) Construction	on Complet	tion Date			SE	P 2015		
B. Equipment associated with this project which will be provided from other appropriations:								
				Year				
Equipment Procuring		Procuring	Appro	priated	Cost			
Nomenclature Approp		Appropriation	<u>Or Re</u>	quested	<u>(\$000)</u>			
Investment		OP	FY13 \$5,300		\$5,300			
Expense		OM	FY13		\$2,650			
Expense		OM	FY14		\$13,250			
Chief, Acquisition and Management Office:								

Phone Number: 703-681-4324

1. COMPONENT	F	EV 2013 MILITARY CONSTRUCTION PROCRAM							2. date			
DEF(TMA)	FY 2013_ MILITARY CONSTRUCTION PROGRAM						JNAW	Feb 2012				
3. INSTALLATION AND LO	CATION	4.	COMMA	ND				5. AREA CONSTRUCTION				
Cannon Air Force Base, New Mexico			Air Force	e Special Oper	rations Comm	land		COST INDEX				
				-					1.01			
6. PERSONNEL STRENGTH:	NEL PERMA H:			IENT STUDENTS			S	SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL		
A. AS OF 30 SEP 2011 B. END FY 2016	233 549	1,500 2,561	398 416	0 0	0 0	0 0	0 0	0 0	0 171	2,131 3,526		
			7. I	NVENTORY	DATA (\$000))						
A. TOTAL AREA	í.	3,789										
B. INVENTORY TOTAL AS	OF 30 SE	PTEMBER ?	2011			1,002	.,731					
C. AUTHORIZATION NOT	YET IN IN	VENTORY					0					
D. AUTHORIZATION REQU	JESTED IN	J THIS PRO	GRAM			71	,023					
E. AUTHORIZATION INCLU	UDED IN F	FOLLOWIN	G PROGRA	AM			0					
F. PLANNED IN NEXT THR	EE YEAR	S					0					
G. REMAINING DEFICIENC	CY						0					
H. GRAND TOTAL						1,073	,754					
8. PROJECTS REQUESTED	IN THIS P	ROGRAM:										
CATEGORY PROJEC CODE NUMBE	Y PROJECT NUMBER P			LE	SCOPE		COST (\$000)	DESIGN START	N DESIGN COMPLETE			
550 77979	1	Medical/Den	tal Clinic R	Replacement	111,982	2 SF	71,023	06 / 2011	0	7 / 2012		
9. FUTURE PROJECTS:												
CATEGORY									COST			
CODE		Р	ROJECT T	ITLE			SCO	SCOPE (\$000)				
A. INCLUDED	INCLUDED IN THE FOLLOWING PROGRAM (FY 2014):						None					
B. PLANNED NEXT THREE PROGRAM YEARS: (FY 2015-2017)							None					
C. R&M UNFU	R&M UNFUNDED REQUIREMENT:							None				
10. MISSION OR MAJOR FUNCTION: Special Operations Wing with MC-130W, AC-130, CV-22, Non-Standard Aviation (NSA), and Unmanned Aerial System (UAS) special operations squadrons.												
11. OUTSTANDING POLLU	11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION									1	0		
B. WATER POLLUTIC	ON								1	0		
C. OCCUPATIONAL S	SAFETY A	ND HEALT	н									
								0				
1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012										
--	--	--	--	---	--	---	---	--	--			
3. Installation and	Location/U	ЛС:		4. Projec	t Title	:						
Cannon Air For New Mexico	ce Base,			Medio	cal/De	ntal C	linic Replace	ement				
5. Program Elemer	nt	6. Category Code	7. Pro	ject Numb	er	8. Pro	oject Cost (\$	Cost (\$000)				
87717HP)	550		77979		L	71,0)23				
		9. COST E	STIMA	TES								
		Item		U/M	Qua	ntity	Unit Cost	Cost (\$000)				
PRIMARY FACI Medical Clinic Dental Clinic Ambulance Shelter Evidence Based D SDD, EPAct05, EI	r esign (EBI)) nd Renewable Energy	_	SF SF SF LS LS	97, 11, 2,	888 867 227	399 535 155 	48,806 (39,057) (6,349) (345) (1,019) (2,036)				
SUPPORTING FACILITIESElectric ServiceWater, Sewer, GasPaving, Walks, Curbs And GuttersStorm DrainageSite Imp (2,075) Demo (2,500)Information SystemsAntiterrorism MeasuresOther (O&M Manuals, CID, Design During Construction)				LS LS LS LS LS LS LS LS LS	 		 	9,753 (1,552) (446) (820) (263) (4,575) (390) (376) (1,331)				
ESTIMATED CON CONTINGENCY I SUBTOTAL SUPERVISION, II DESIGN/BUILD - CATEGORY E EC TOTAL REQUES TOTAL REQUES INSTALLED EQT	NTRACT (PERCENT NSPECTIC - DESIGN QUIPMEN T T (NOT R(<u>C-OTHER</u>	COST '(5.00%) N & OVERHEAD (5.70%) COST (6.00%) T DUNDED) APPROPRIATIONS	1					57,706 2.885 $60,591$ $3,454$ $3,635$ $2,343$ $71,023$ $71,023$ $(7,000)$				
10. Description of Construct a multi-s specialty care clini facilities include ut demolished. The p UFC 4-510-01, Do accordance with D "Access for People Checklist Requiren Plan (SSPP), Energi	Proposed (story replaces, ancillar tilities, site project will pD Minimu oD, "ABA with Disa nents (vers gy Policy 4	Construction: eement medical and dental cl y departments, medical logis improvements, and parking. be designed in accordance v m Antiterrorism Standards f (Architectural Barriers Act) bilities" dated 10/31/2008, E ion 2.0, 2011), Executive On Act of 2005 (EPAct05), and (linic. P stics, de . The e with the or Build Access Evidence rder 135	roject will ental servic xisting me criteria pr dings UFC sibility Sta e Based Do 514, DoD oplicable co	provid ces, and dical a escrib 4-010 ndard" esign p Strate odes an	le out d adm and de ed in U)-01, b ' and I princip gic Su nd reg	patient prima inistrative sp ntal facilities Unified Facil varrier-free do DEPSECDEI oles, MHS W ustainability I ulations. Th	ary and selected bace. Supporting s will be ities Criteria esign in F Memorandum forld Class Performance e project will be				

designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 400 tons.

1. Component DEF (TMA)	FY	2013 MILITARY CONS	CT DATA	2. Date Feb 2012				
3. Installation and	Location/U	IC:		4. Project Title:				
Cannon Air For New Mexico	rce Base,			Medical/Dental Clinic Replacement				
5. Program Elemer	nt	6. Category Code	7. Project Number		8. Project Cost (\$000)			
87717HP)	550	77979		71,023			
11. REQ: 111,9	82 SF	ADQT: NO	ONE		SUBSTD: 146	5,755 SF		

PROJECT:

Construct a replacement medical clinic and dental clinic. (CURRENT MISSION)

REQUIREMENT:

The 27th Medical Group requires the construction of a modern facility to consolidate their medical and dental clinic functions. With the base mission transition from a Tactical Fighter Wing to a Special Operations Wing the 27th MDG mission has changed as well to meet this transition. In order to provide appropriate medical and dental care through the implementation of the Family Health and Team Dentistry initiatives, a new modernized facility must be constructed.

CURRENT SITUATION:

The 27th MDG currently functions as an outpatient medical and dental clinic in a main facility that has a 1968 hospital chassis. In addition, they maintain multiple support facilities that are fragmented, functionally obsolete, and expensive to maintain. Cannon AFB is completing Air Force directed transition from a Tactical Fighter Wing to Special Operations Wing; F-16 Falcon squadrons were replaced with new aircraft missions including MC-130W Combat Spear, AC-130H Spectre, and MQ-1B Predator, CV-22 Osprey, and MQ-9 Reaper. This transformation directly impacts the 27th MDG due to the 100% growth in enrollment that this aging, ill-purposed facility, not designed to handle such growth, will struggle to absorb. The old hospital chassis contains redundant, worn-out infrastructure that are expensive to operate, maintain, and repair. These systems are legacy systems not purposed for modern day clinical operations.

IMPACT IF NOT PROVIDED:

Without this project, Cannon will be forced to remain in an obsolete 146,000 SF, 1968 hospital chassis that will struggle to absorb a 100% growth in enrollment due to the installation's expanding Special Operations mission. This facility will remain ill-configured for providing modern, efficient outpatient care and its legacy infrastructure will continue to drive excessive costs to operate, maintain, and repair the building systems.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A.	Design Data (Estimated):	
	(1) Status:	
	(a) Design Start Date	JUN 2011
	(b) Percent of Design Completed as of 1 JAN 2012	20%
	(c) Expected 35% Design Date	JUN 2013
	(d) 100% Design Completion Date	DEC 2013
	(e) Parametric Design (Yes or No) Y Parametric estimates have been u	sed to develop project costs.
	(f) Type of Design Contract:	
	1. Design Build (YES/NO) Y	
	2. Design, Bid-Build (YES/NO) N	
	3. Site Adapt (YES/NO) N	

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012							
3. Installation and	Location/U	IC:		4. Project Title	2:				
Cannon Air For New Mexico	ce Base,		Medical/Dental Clinic Replacement						
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)				
87717HP		550		77979	71,023				
Supplemental Data	(Continue	d):							
(g) Energy	Studies &	Life Cycle Analysis Perform	ned (Ye	es or No) Y					
 (2) Basis: (a) Standar (b) Where I (3) Total Desi (a) Product (b) All Oth (c) Total D (d) Contract (e) In-hous (4) Constructi (5) Constructi (6) Constructi B. Equipment association 	d or Defini Design Wa gn Cost (c) ion of Plan er Design (c) esign Cost et e on Contrac on Start Da on Comple ciated with	tive Design - (YES/NO) N s Most Recently Used N/A)=(a)+(b) OR (d)+(e): s and Specifications Costs et Award Date ate atte this project which will be p	Cost (\$000) 1,214 2,834 4,048 3,238 810 MAR 2013 JUN 2013 APR 2015 e provided from other appropriations:						
B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost <u>Nomenclature Appropriation Or Requested (\$000)</u> Investment OP FY13 7,000 Expense OM FY13 3,500 Expense OM FY14 17,500									
Chief, Acquisition Phone Number: 70	and Manag)3-681-432	gement Office: 4							

1. COMPONENT		FY 2013]	MILITA	RY CONS	TRUCTI	ON PR	OGRAM	2. DATI Fel	E b 2012	
3. INSTALLATION AND	LOCATION	4 . COI	MMAND					5. AREA	A CONST	RUCTION
East Drum		4. CO		T 11	·		7	COST	INDEX	
New York			US Ari	my Installat	ion Manag	gement	Command	1.1	5	
6. PERSONNEL STRENGTH	PE	RMANENT		S	STUDENTS		:	SUPPORTED		
STRENGTH.	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2010B. END FY 2016	2,238 2,234	15,576 15,175	1,838 1,974	0 0	109 65	0 0	173 173	724 724	3,351 3,243	24,009 23,588
			7. INVEN	TORY DATA	A (\$000)					
A. TOTAL AREAGE		107,272	AC							
B. INVENTORY TOTAL A		5,549,519								
C. AUTHORIZATION NO	T YET IN IN	VENTORY					41,000			
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							17,300			
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY 0										
H. GRAND TOTAL 5,607,819										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY PROJEC CODE NUMBE	T R	PROJ	ECT TITLI	E	SCOP	COST (\$000)	DESIGN START	STA COMI	ATUS PLETE	
550 73776	Med	ical Facility	(Specialty	Care Clinic)	5,126	17,300	06 / 2011	09 /	2012	
9. FUTURE PROJECTS:										
CATEGORY CODE		PRO	DJECT TIT	ĽE			SCOPE	COST (\$000)		
A. INCLUD	ED IN THE	FOLLOWIN	IG PROGR	AM (FY 2014	4):		N/A	None		
B. PLANNE	D NEXT TH	IREE PROG	RAM YEA	ARS (FY2015-	2017):					
C. R&M Unfunded Requirements None										
10. MISSION OR MAJOR	10. MISSION OR MAJOR FUNCTION:									
The 10th Mountain Division and Fort Drum trains, equips, projects and sustains campaign quality force packages to provide regional combatant commanders the capability to sustain joint and expeditionary operations while caring for Soldiers and their families.										
11. OUTSTANDING POLL	LUTION AN	D SAFETY	DEFICIEN	ICIES:				(\$000)		
A. AIR POLLUTION							0			
B. WATER POLLUTION							0			
C. OCCUPATIONAL SAFE	ETY AND H	EALTH						0		

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012							
3. Installation and	Location/I	JIC:		4. Projec	t Title:	:			
Fort Drum				Soldi	er Spec	cialty	Care Clinic		
New York					. ~r	,			
5. Program Elemen	nt	6. Category Code	7. Pro	ject Numb	ber	8. Pro	oject Cost (\$	6000)	
87717D		550 10		73776			17,3	300	
		9. COST E	STIMA	ATES					
		Item		U/M	Quar	ntity	Unit Cost	Cost (\$000)	
PRIMARY FACI	(LITIES			T				10,935	
Soldier Specialty (Care Clinic	;		SF	23,7	758	380	(9,028)	
Canopy Connector	LS		-		(263)				
Special Foundation	ns			LS		-		(305)	
Evidence Based D	esign			LS		-		(400)	
Commissioning		~-		LS		-		(455)	
SDD, EPAct05 and	d EISA 20	07		LS		-		(350)	
Business Informati	ion System	18		LS				(134)	
SUPPORTING F	TC				3,352				
Electric Service			-		(3/3)				
Water, Sewer, Gas Doving Walks Cu			-		(313) (747)				
Paving, walks, Curbs And Gutters						-		(747) (280)	
Site Imp (272) Demo ()						_		(200)	
Information Systems								(140)	
Anti-Terrorism Me	easures			LS		_		(225)	
EISA 2007 Section	n 438 (Lov	v Impact Development)		LS		-		(450)	
Other (O&M Man	uals, CID,	Enhanced Commissioning)		LS		-		(550)	
ESTIMATED CO	NTRACT	COST						14,287	
CONTINGENCY	PERCEN7	Г (5.00%)						714	
SUBTOTAL								15,001	
SUPERVISION, I	NSPECTIO	ON & OVERHEAD (5.70%))					855	
DESIGN/BUILD	COST (69	%)						900	
CATEGORY E EC	QUIPMEN	ίΤ						595	
TOTAL REQUES	Т							17,352	
TOTAL REQUES	T (ROUNI	DED)						17,300	
INSTALLED EQT	Γ-OTHER	APPROPRIATIONS						(746)	
10. Description of	Proposed	Construction:	_		_	_	_		
Construct a Sold	ier Specia	Ity Care Clinic to provide	adequ	ate medio	cal cli	nic, a	ncillary spa	ace,	
administrative sp	bace, and a	canopy connector. Vacate	d medi	ical facili	ties wi	ill be	returned to	the	
installation. Sup	porting fa	cilities include utilities, si	ite imp	rovement	ts, par	king,	access road	ds, signage and	
environmental pr	rotection r	neasures. The project wil	ll be de	esigned in	1 accor	rdanc	e with crite	ria prescribed	
in DoD Unified I	Facilities (Criteria (UFC) 4-510-01,	Evider	ice Based	l Desig	gn pri	inciples, Do	D Minimum	
Antiterrorism Sta	andards fc	or Buildings UFC 4-010-0	1, barr	ier-free d	esign	in acc	cordance w	ith DoD	
criteria and the D	DEPSECD	EF Memorandum "Acces	s for P	eople wit	th Disa	abiliti	ies" dated 1	0/31/2008,	
and applicable er	nergy con	servation legislation. Cor	nmissi	oning, Or	peratic	ons ar	nd Maintena	ance (O&M)	
manuals Compre	ehensive I	Interior Design (CID) Des	sign Di	iring Con	struct	ion (I	DDC) will l	he provided	

Air Conditioning: 80 tons.

1. Component DEF (TMA)FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012										
3. Installation and Locatio	n/UIC:	4	. Project Titl	e:						
Fort Drum New York			Soldier Sp	ecialty Care Clinic						
5. Program Element	6. Category Code	7. Proje	ct Number	8. Project Cost (\$000)					
87717D	550 10	7	3776	17,	,300					
11. REQ: 147,491 SF	ADQT: 123	3,733 SF		SUBSTI	D: NONE					
PROJECT: Construct a Soldier Specialty Care Clinic. (CURRENT MISSION)										
<u>REQUIREMENT:</u> This project provides a new Soldier Specialty Care Clinic (SSCC) within close proximity of Guthrie Army Health Clinic (GAHC) to accommodate the traumatic brain injury (TBI) mission, occupational therapy rehabilitation, and physical evaluation board liaison officer (PEBLO) functions displaced from GAHC to accommodate primary care and specialty care growth.										
<u>CURRENT SITUATION:</u> Fort Drum's medical treatment facilities (MTFs) provide integrated quality health care and medical readiness support responsive to the needs of the 10 th Mountain Division and the Fort Drum Community. Army Transformation increases of more than 10,000 Active Duty (AD) and Active Duty Family Members (ADFMs) exceed the capacity of the planned MTFs at Fort Drum. Expanding and evolving missions, such as traumatic brain injury care, warriors in transition services, and behavioral health care place added demand on existing facility capacity.										
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the increased Soldier population, with rising health care needs resulting from increasing deployments, will not have access to specialty care services provided in adequately sized facilities. <u>JOINT USE CERTIFICATION:</u> The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use										
construction is recommend	led.									
12. Supplemental Data: A. Design Data (Estimated): (1) Status: (a) Design Start Date (b) Percent of Design Completed as of 1 Sept 2011 (c) Expected 35% Design Date (d) 100% Design Completion Data										
 (d) 100% Design (e) Parametric Design (f) Type of Design 1. D 2. D 3. S (g) Energy Studies (2) <u>Basis</u>: (a) Standard or Design (b) Where Design 	ign (Yes or No) N Contract: esign Build (YES/NO) Y esign, Bid-Build (YES/NO) ite Adapt (YES/NO) N & Life Cycle Analysis Perfor finitive Design - (YES/NO) Was Most Recently Used N	N rmed (Yes N V/A	or No) Y							

1. Component DEF (TMA)	FY 2013 MILITARY CO	NSTRUC	TION PROJE	CCT DATA	2. Date Feb 2012			
3. Installation and Location	on/UIC:		4. Project Titl	e:				
Fort Drum New York			Soldier Specialty Care Clinic					
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cos	t (\$000)			
87717D	550 10		73776	1	17,300			
Supplemental Data (Con	tinued):							
 (3) <u>Total Design Co</u> (a) Production of (b) All Other Design Co (c) Total Design Co (d) Contract (e) In-house (4) Construction Co (5) Construction State (6) Construction Co 	st (c)=(a)+(b) OR (d)+(e): Plans and Specifications ign Costs Cost ntract Award Date rt Date mpletion Date with this project which will b	e provide	Cost (\$000) 779 412 1211 1029 182 MAR 2013 JUN 2013 MAR 2015 provided from other appropriations:					
		-	1 37					
Fiscal YearEquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)Initial OutfittingOM20113,510Initial OutfittingOP2011390TransitionOM2013125Initial OutfittingOP201385Info Sys - ISCOP2013271								
Chief, Acquisition and M Phone Number: 703-681	anagement Office: -4324							

1. COMPONENT	FY 20	FY 2013 MILITARY CONSTRUCTION PROGRAM 2. DATE Each 2012 Each 2012								
DEF(TMA)		I .						5 · DE 4	Feb 201	2
3. INSTALLATION AND	LOCATION	4. CO	MMAND					5. AREA COST I	CONSTRU INDEX	CTION
Shaw Air Force B South Carolina	ase,		Air F	Force Special C	Operations Co	ommand			0.85	
6. PERSONNEL STRENGTH	PER	MANEN	Г		STUDENTS		S	SUPPORTED		
	OFFICER E	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2011B. END FY 2016	1,277 1,277	4,823 4,823	617 626	0 0	0 0	0 0	0 0	0 0	903 927	7,620 7,653
			7. INV	ENTORY DA	TA (\$000)					
A. TOTAL AREA	3,4	466								
B. INVENTORY TOTAL	AS OF 30 SEPT	ſEMBER	2011				3,381,927			
C. AUTHORIZATION NO	OT YET IN INV	ENTORY					0			
D. AUTHORIZATION RE	EQUESTED IN 1	THIS PRO	JGRAM				57,200			
E. AUTHORIZATION IN	CLUDED IN FO	LLOWIN	IG PROGR	AM			0			
F. PLANNED IN NEXT T	THREE YEARS						0			
G. REMAINING DEFICI	ENCY						0			
H. GRAND TOTAL							3,439,127			
8. PROJECTS REQUEST	ED IN THIS PR	OGRAM	:							
CATEGORY PRO CODE NUM	JECT 1BER	PRO	JECT TITL	Æ	SCOPE	(COST (\$000)	DESIGN START	DES COMP	IGN 'LETE
550 713	317 N	Medical C	linic Repla	cement	115,581 SF	7	71,200	05 / 2011	2011 12 / 2012	
9. FUTURE PROJECTS:										
CATEGORY CODE			PROJECT	T TITLE				SCOPE		COST (\$000)
A. INCLUD	ED IN THE FOI	LOWIN	G PROGRA	AM (FY 2014)	:					None
B. PLANNE	ED NEXT THRE	E PROGI	RAM YEAI	RS: (FY 2015	5-2017)					None
C. R&M UN	VFUNDED REQ	UIREME	NT:							None
10. MISSION OR MAJOR	FUNCTION:									
A fighter wing with thr	ee (3) F-16CJ squ	uadrons, I	HQ US AFO	CENT/9th Air	Force, and H	Q USARO	CENT/3rd Arm	y.		
11. OUTSTANDING POL	LUTION AND	SAFETY	DEFICIEN	ICIES:						
A. AIR POLLUTIC	ON						0			
B. WATER POLLU	JTION				0					
C. OCCUPATIONA	AL SAFETY AN	D HEAL	ГН				0			

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION F	PROJE	CT DA	ТА	2. Date Feb 2012
3. Installation and 1	Location/U	IC:		4. Proj	ject Title	e:		
Shaw Air Force South Carolina	Base,			Ме	dical Cl	inic Re	eplacement	
5. Program Elemen	ıt	6. Category Code	7. Pro	oject Number 8. Project Cost (5000)
87717HP		550		71317	200			
		9. COST E	STIMA	TES				
		Item		U/M	Quan	itity	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITIES							38,399
Medical Clinic				SF	113,3	354	303	(34,346)
Ambulance Shelter	•			SF	2,2	227	143	(318)
Telephone Switch	Enclosure			LS		-		(1,434)
Evidence Based De	esign (EBD	D)		LS		-		(1,057)
SDD, EPAct05, EI	SA2007, a	nd Renewable Energy		LS		-		(1,244)
SUPPORTING FA	CILITIES							11,464
Electric Service				LS		-		(1,872)
Water, Sewer, Gas				LS		-		(1,188)
Paving, Walks, Cur	rbs And Gu	itters		LS		-		(675)
Storm Drainage				LS		-		(1,013)
Site Imp (1,276) D	emo (2,305	5)		LS		-		(3,581)
Information System	ns			LS		-		(466)
Antiterrorism Measures						-		(663)
Other (O&M Manuals, CID, Enhanced Commissioning)								(2,006)
ESTIMATED CONTRACT COST								49,863
CONTINGENCY PERCENT (5.00%)								2,493
SUBTOTAL								52,356
SUPERVISION, IN	NSPECTIC	ON & OVERHEAD (5.70%)						2,2984
CATEGORY E EQ	UIPMEN	Г						1,868
TOTAL REQUES	Г							57,208
TOTAL REQUES	Γ (ROUNE	DED)						57,200
INSTALLED EQT	-OTHER A	APPROPRIATIONS						(5,700)
10. Description of Proposed Construction: Construct a medical clinic. The project will provide medical, ancillary, administrative, and support functions. Vacated facilities will be demolished to include the existing medical treatment facility, (Building 1048) and outlying support structures. Supporting facilities include site work and improvements, utilities, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 415 tons.								
11. REQ: 115,5	81 SF	ADQT: NO	ONE			SU	JBSTD: 139	9,099 SF
PROJECT: Construct a replace	ement medi	cal clinic. (CURRENT MIS	SION)					

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA						
3. Installation and	Location/U	IC:		4. Project Title:				
Shaw Air Force Base, South Carolina				Medical Clinic Replacement				
5. Program Elemen	ıt	6. Category Code	7. Project Number		8. Project Cost (\$000)			
87717HP		550	71317		57,200			

REQUIREMENT:

Provide a medical clinic to meet the needs of all eligible beneficiaries.

CURRENT SITUATION:

Shaw AFB's 20th Medical Group struggles to provide a comprehensive range of outpatient and ancillary health care services from a completely obsolete 42-year old facility. This facility will replace a 42-year old, 90-bed inpatient facility. The medical mission has changed from inpatient to outpatient. The existing facility, constructed in 1968, is not compatible for its current healthcare demands. It is inefficient, inflexible, and oversized for performing clinic functions and operations. Its utility systems are unsafe, expensive to operate, and difficult to maintain and/or repair. The original inpatient facility layout and adjacencies are heavily configured with operating rooms, surgical and sterile support spaces, and inpatient units that are not appropriate for conversion into clinic functions. Due to its age, building infrastructure and utility systems are failing, and difficult and expensive to maintain and repair. Significant space constraints in the clinics and ancillaries directly impact quality of care and staff productivity, contract hiring, and staff retention. Recent infrastructure evaluations have shown building systems are uneconomical and beyond their life expectancy; energy consumption is excessive due to oversized inpatient based mechanical and electrical systems. The facility does not meet current antiterrorism/force protection standards. Costs to correct functional alterations, provide infrastructure improvements, and execute mechanical/electrical repairs will exceed more than 100% of the replacement cost of the facility.

IMPACT IF NOT PROVIDED:

Without a replacement medical clinic, Shaw AFB will continue to have a facility which is inadequate to serve the needs of its beneficiary population. Quality of care, staff efficiency, effective resourcing, and emergency/disaster response will be provided at sub-optimal levels in grossly deficient spaces that will continue to face significant challenges. Sizable investments will be required to continue to bandage operations in the sub-standard, failing medical facility. A high risk of system failures will impact patient/staff safety as the facility infrastructure continues to exceed its life expectancy and maintenance/repair efforts become costly and challenging. Failure to secure a replacement facility will result in increased annual maintenance costs on an outdated, inefficient building.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):	
-----------------------------	--

Csign Data (Estimated).	
(1) <u>Status</u> :	
(a) Design Start Date	MAY 2011
(b) Percent of Design Completed as of 1 JAN 2012	25%
(c) Expected 35% Design Date	FEB 2012
(d) 100% Design Completion Date	DEC 2012
(e) Parametric Design (Yes or No) N.	
(f) Type of Design Contract:	
1. Design Build (YES/NO) N	
2. Design, Bid-Build (YES/NO) Y	
3. Site Adapt (YES/NO) N	
(g) Energy Studies & Life Cycle Analysis Performe	d (Yes or No) Y

DD FORM 1391C, JUL 1999

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012										
3. Installation and Loc	cation/U	IC:		4. Project Title	:						
Shaw Air Force Ba South Carolina	ise,			Medical Cl	inic Replacement						
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (S	\$000)					
87717HP		550	71317 57,200								
Supplemental Data (C	Continue	ed):									
 (2) <u>Basis</u>: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A (2) Total During Cost (a) - (a) t(b) OP (b) t(c) 											
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):Cost(\$000)(a) Production of Plans and Specifications2,990(b) All Other Design Costs3,203(c) Total Design Cost6,193(d) Contract5,264(e) In-house929											
(e) In-house929(4) Construction Contract Award DateMAR 2013(5) Construction Start DateJUN 2013(6) Construction Completion DateSEP 2015											
B. Equipment associat	ted with	this project which will be p	rovided	l from other app	ropriations:						
B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$000) Investment OP FY13 \$ 5.700 Expense OM FY13 \$ 2,850 Expense OM FY14 \$114,250											
Chief, Acquisition and Phone Number: 703-6	d Manag 681-432	ement Office: 4									

1. COMPONENT	FY 201	3 MILITARY	Y CONSTI	RUCTION	N PROGE	RAM	2. DATE	Eab 2012	
DEF(TMA)		4 COMMA					5 AREA CO	NSTRUCT	ION
5. INSTALLATION AN	DECENION	4. COMMA	AND				COST INE	DEX	.011
Fort Bliss, Texas		US Army In	nstallation Ma	nagement Co	ommand		1.01		
6. PERSONNEL	PERMA	NENT	5	STUDENTS			SUPPORTED		
STRENGTH.	OFFICER ENI	LIST CIVIL	OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011B. END FY 2017	4,055 25 4,151 25	4073,1866453,284	29 29	943 870	7 4	944 948	2,271 2,279	8,462 6,920	45,304 44,130
		7 INV	ENTORY DA	TA (\$000)					
A. TOTAL AREA	1,11	7,530 AC		(\$000)					
B. INVENTORY TOTAL	,488								
C. AUTHORIZATION N	OT YET IN INVEN	TORY			990),600			
D. AUTHORIZATION R	EQUESTED IN THI	S PROGRAM				0			
E. AUTHORIZATION IN	ICLUDED IN FOLL	OWING PROGR	RAM			0			
F. PLANNED IN NEXT	THREE YEARS				28	,844			
G. REMAINING DEFIC	G. REMAINING DEFICIENCY 0								
H. GRAND TOTAL 8,610,932									
8. PROJECTS REQUES	FED IN THIS PROC	RAM:							
CATEGORY Proj CODE Num	ect ber	t COST rr PROJECT TITLE SCOPE (\$000)						DESIC COMPL	¦N ETE
510 765	58 Hospital	Replacement, Inc	crement 4	LS	354,400)	12 / 2010	07 / 20	12
9. FUTURE PROJECTS:									
CATEGORY CODE		PROJECT T	ITLE			SCO	ΡE	COST (\$000)	
A. INCLU 510 Hospita	DED IN THE FOLI al Replacement, Incre	OWING PROGE	RAM (2014):		LS			506,681	
D DIAN		PROCENE		- 2017)					
530 Blood b 530 Veterin	Donor Center ary Facility Replace	ment	AKS (F I 2013	5- 2017):		LS LS		14,847 13,997	
C. R&M	JNFUNDED REQU	IREMENT:						None	
10. MISSION OR MAJO	R FUNCTION:								
Provides support to th tenant activities and units Warfare, employing state	e 1st Armored Divis . A multi-functional .of-the-art technolog	ion; William Beau installation that se ties.	umont Army M erves as a Pow	Medical Center ver Projection	er; US Army 1 Platform as	y Sergeants s well as tes	Major Acaden st bed for Joint	ny, and othe and Combin	r ed
11. OUTSTANDING PO	DLLUTION AND SA	AFETY DEFICIE	NCIES:					(\$000)	
A. AIR POLLUT	ION							0	
B. WATER POLL	UTION							0	
C. OCCUPATION	IAL SAFETY AND	HEALTH						0	

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012								
3. Installation and	Location/U	ЛС:		4. Project Title:					
Fort Bliss, Texas				Hos	spital Re	placer	nent, Increm	ent 4	
5. Program Elemen	nt	6. Category Code	7. Pro	ject Nur	nber	8. Pr	oject Cost (\$	000)	
87717HP)	510		76558	400				
		9. COST E	ESTIMA	TES					
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES Medical Center/Hospital Medical Clinic Clinical Investigation Administrative Facility Bio-safety Lab 3 Access Control Facility Central Energy Plant Standby Generator Special Foundation Helipad Water Tank Building Information System Evidence Based Design					597,11 363,38 24,88 144,22 2,86 	1 30 30 23 56	590 375 569 322 851 	683,194 (352,475) (136,496) (14,158) (46,515) (2,439) (19,190) (38,570) (1,500) (8,300) (2,000) (4,000) (22,390) (12,352) (22,800)	
SUPPORTING FAC	A2007, and	Renewable Energy		LS				(22,809)	
Electric Service Water, Sewer, Gas Steam and/or Chilleo Paving, Walks, curbs Storm Drainage Site Imp (1,829) I Information Systems Antiterrorism/Force Other (O&M Manua	l Water Dist s and Gutters Demo (0) s Protection lls, CID, Enl	ribution s nanced Commissioning)		LS LS LS LS LS LS LS LS LS				(28,670) (48,078) (10,695) (38,841) (5,798) (1,829) (1,421) (141) (21,875)	
ESTIMATED CONT CONTINGENCY PI SUBTOTAL SUPERVISION, INS CATEGORY E EQU TOTAL REQUEST PREVIOUS APPROF FUTURE APPROPI CURRENT APPROFI INSTALLED EQUI 10. Description of This is the fourth i	FRACT COS SRCENT (5. SPECTION JIPMENT PRIATION RIATION RI PRIATION PMENT-OT F Proposed ncrement c	ST .00%) & OVERHEAD (5.70%) S EQUEST REQUEST <u>'HER APPROPRIATIONS</u> Construction: of the Ft Bliss hospital repla	cement	project	This fac	vility r	rovides in-n	840,542 <u>42,027</u> 882,569 50,306 <u>33,125</u> 966,000 245,627 <u>506,681</u> 207,400 (68,576)	

This is the fourth increment of the Ft Bliss hospital replacement project. This facility provides in-patient and outpatient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central energy plant, helipad, water storage tank, electrical sub-station, and access control facility. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic

1. Component DEF (TMA)	Y 2013 MILITARY CONS	STRUC	TION PROJE	CT DATA	2. Date Feb 2012						
3. Installation and Location/	UIC:		4. Project Title	:							
Fort Bliss, Texas			Hospital Re	eplacement, Incren	nent 4						
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)						
87717HP	510		76558	207,	,400						
Description of Proposed Co Sustainability Performance designed to LEED 3.0 Silve Comprehensive Interior Des	Description of Proposed Construction (Continued): Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: Estimated 4,550 Tons										
11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF											
PROJECT: Construct Medical Center/Hospital Replacement. (CURRENT MISSION)											
<u>REQUIREMENT:</u> 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.											
<u>CURRENT SITUATION:</u> 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 PROVID If this project is not provide services available for them. densities.	ED: I, increased troop and family Care will continue to be pro-	benefic vided in	iary population an outdated fac	s will not have ade ility away from in	equate treatment stallation troop						
JOINT USE CERTIFICATI The Director, Portfolio Plan construction is recommende	<u>ON:</u> ning Management Office has d.	review	ed this project f	or joint use potenti	al. Joint use						
12. Supplemental Data:											
A. Design Data (Estimated (1) <u>Status</u> : (a) Design Start Dat (b) Percent of Desig (c) Expected 35% D (d) 100% Design Co (e) Parametric Design (f) Type of Design C 1. Design B 2. Design, I 3. Site Adap (g) Energy Studies &): en Completed as of 1 JAN 20 esign Date mpletion Date n (Yes or No) N Contract: uild (YES/NO) N Bid-Build (YES/NO) Y ot (YES/NO) N & Life Cycle Analysis Perform	12 med (Ye	es or No) Y	D C J	DEC 2010 35% DCT 2011 UL 2012						
(2) <u>Basis</u> : (a) Standard or Defi	nitive Design - (YES/NO)	N									

1. Component DEF (TMA)	FY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012										
3. Installation and	Location/U	IIC:		4. Project Title	2:							
Fort Bliss, Texas				Hospital R	eplacement, Increr	nent 4						
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)						
87717HP		510	76558 207,400									
Supplemental Dat	a (Continu	ed):										
(b) Where I	Design Wa	s Most Recently Used N	/A									
(3) Total Design Cost(c)=(a)+(b) OR (d)+(e):(a) Production of Plans and Specifications57,960(b) All Other Design Costs48,300(c) Total Design Cost106,280(d) Contract103,000(e) In-house2,660(4) Construction Contract Award DateMAR 2011(5) Construction Start DateAPR 2011(6) Construction Completion DateAPR 2016												
B. Equipment as	sociated w	ith this project which will b	e provid	ded from other a	appropriations:							
Equipment <u>Nomenclature</u> Expense Investment E. FUNDING PI	ROFILE:	Procuring <u>Appropriation</u> OM OP	F 2 5 F F F	Fiscal Year Appropriated <u>Dr Requested</u> FY 14 FY 14		Cost 5000) 74,305 58,576 \$ 966,000						
Appropriations 2010 2011 2012 2013 2014						\$ 86,975 \$ 71,956 \$ 86,700 \$ 207,400 <u>\$ 506,681</u> \$ 959,712						
Chief, Acquisition Phone Number: 70	and Manag)3-681-432	gement Office: 24										

1. COMPONENT	FY 2012 MILITARY CONSTRUCTION PROGRAM 2. DATE Feb 2012										
3 INSTALLATION AND LO	CATION	A COMMA	ND				5. AREA CO	5. AREA CONSTRUCTION			
Joint Base San Anton Texas	io,	US Arm	y Installation (Command			COST INE 0.95	DEX			
6. PERSONNEL	PERM	ANENT		STUDEN	JTS	S	SUPPORTED				
STRENGTH: OF	FICER ENLIS	ST CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL		
A. AS OF SEP 30 2011 2	2.431 9.54	2 5.497	132	6.843	0	2.365	9,866	2.649	39.325		
B. END FY 2017 2	2,416 9,19	9 5,492	132	6,843	0	2,200	10,000	1,992	38,274		
		7. INVE	ENTORY DAT	TA (\$000)							
A. TOTAL AREA	0 AC										
B. INVENTORY TOTAL AS O	OF 30 SEPTEME	0)								
C. AUTHORIZATION NOT Y	ET IN INVENTO	DRY				80,600	1				
D. AUTHORIZATION REQU	ESTED IN THIS	PROGRAM				0	I				
E. AUTHORIZATION INCLU	DED IN FOLLO	WING PROGR	AM			0	I				
F. PLANNED IN NEXT THRE	E YEARS					87,027	,				
G. REMAINING DEFICIENCY	Y					0)				
H. GRAND TOTAL						167,627					
8. PROJECTS REQUESTED I	N THIS PROGR	AM:									
CATEGORY Project CODE Number	Project COST Number PROJECT TITLE SCOPE (\$000)							DESIGN DESIGN START COMPLETE			
550 80793	Ambulatory	Care Center, P	hase 3 Incr 2	301	,252 SF	80,700	08/2009	04/2	012		
9. FUTURE PROJECTS:											
CATEGORY							(COST			
CODE	PI	ROJECT TITLI	Ξ			SCOPE	(\$000)			
A. INCLUDED I	N THE FOLLOW	VING PROGRA	AM (2014):					None			
	EVT THDEE DD		DE (2015 2017	7).							
550 Ambulatory C	Care Center, Phase	e 4	KS (2013-2017			LS	87,	,027			
C. R&M UNFUN	IDED REQUIRE	MENT:						None			
10. MISSION OR MAJOR FUNCTION: As part of Joint Base San Antonio, Lackland Air Force Base is a training wing which includes Basic Military Training School, Security Forces, Combat Convoy/Arms/Control, Para rescue, Survival Evasion Resistance Escape, Logistics, Enlisted Aircrew, Services, Contracting, Vehicle Maintenance, and Military Training Instructor, Defense Language Institute English Language Center, and Inter-American Air Forces Academy, Department of Defense Military Working Dog Training. Additional missions include Air Force Security Forces Center, Recruiting, cryptographic maintenance, Air Force Reserve C-5 training, a major Air Force medical center, and Intelligence/Reconnaissance/Surveillance Operations.											
11. OUTSTANDING POLLUT	ION AND SAFE	TY DEFICIEN	ICIES:				(\$000)				
A. AIR POLLUTION							0				
B. WATER POLLUTION	1						0				
C. OCCUPATIONAL SA	FETY AND HE	ALTH					0				

1. Component DEF (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date Feb 2012									
3. Installation and Loc	cation/U	IC:		4. Projec	t Title	:	<u> </u>			
Joint Base San Ant	tonio.			Ambulatory Care Center Phase 3 Increment 2						
Texas		Amounatory Care Center, Phase 5, Increment 2								
5 Drogram Flament		6 Catagory Code	7 Dro	Diect Number 8 Project Cost (\$000)						
5. Program Element		6. Calegory Coue	/. 110	ject munio	er	ð. F1	Oject Cost (ø	JUU)		
87717HP		550		80793			80,7	/00		
		9. COST E	STIMA	TES	1		t	1		
		ltem		U/M	Qua	ntity	Unit Cost	Cost (\$000)		
PRIMARY FACILIT	<u>FIES</u>							133,465		
Specialty Care & Com	nmand C	L'enter		SF	301	,252	390	(117,488)		
Ambulance Shelter	1tmia01				-			(32)		
Expand Mechanical/El	lectrical	Plant			-			(2,002)		
Special Foundation Evidence Rased Desig	m					-		(3,950)		
SDD EPAct05 EISA	2007			LS		 		(2,300) (4 700)		
Antiterrorism Measure	es			LS	-			(2,937)		
SUPPORTING FAC	'U.ITIE	S						5.145		
Water. Sewer, Gas	11/1 1 11-	<u>5</u>		LS				(42)		
Paving, Walks, Curbs	And Gu	itters		LS	-			(291)		
Storm Drainage	-			LS	-			(153)		
Site Imp (3,812) Demo	o(0)			LS	-			(3,812)		
Antiterrorism Measure	es			LS	-			(403)		
Other (O&M Manuals	s, CID, E	Enhanced Commissioning)		LS	-			(444)		
ESTIMATED CONTR	RACT C	COST						138,610		
CONTINGENCY PER	RCENT	(5.00%)						6,931		
SUBTOTAL						ļ		145,541		
SUPERVISION, INSP	PECTIO	N & OVERHEAD (5.70%)				ļ		8,296		
CATEGORY E EQUI	IPMENT	Г				ļ		7,500		
TOTAL REQUEST								161,337		
PREVIOUS APPROP	RIATIC	DNS						80,600		
CURRENT APPROPI	RIATIO	NS REQUEST				ļ		80,737		
CURRENT APPROPI	RIATIO	NS REROUEST (ROUNDF	ED)					80,700		
INSTALLED EOT-O	THER A	APPROPRIATIONS	,			ļ		(16 170)		
10 Description of Pro	oposed (^{onstruction} :		<u> </u>	<u> </u>	I	<u> </u>	(10,170)		
This is the second incr	rement c	of the third phase of a multi-	story A	mbulatory	Care	Cente	r on special f	oundations.		
This phase will provid	le a new	Specialty Care and Comma	nd/Sup	port Cente	er and	suppo	rt spaces. Th	e mechanical/		
electrical plant will be	e expand	ed. The existing Wilford Ha	all Med	ical Cente	r (WN	VMC)	will be demo	lished in a later		
phase. Supporting fac	cilities ir	iclude utilities, site improver	ments, a	and access	roads	s. The	project will	be designed in		
accordance with the cr	riteria pi	rescribed in Unified Facilitie	s Crite	ria UFC 4	-510-0)1, Do	D Minimum	Antiterrorism		
Standards for Building	gs UFC	4-010-01, barrier-free desigr	1 in acc	ordance w	vith Do	oD, "A	BA (Archite	ctural Barriers		
Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabiliti						Disabilities"	dated			
10/31/2008, Evidence Based Design principles, MHS World Class Checklist F						uirem	ents (version	2.0, 2011),		
Executive Order 13514	4, DoD	Strategic Sustainability Peri	forman	ce Plan (S	SPP),	Energ	y Policy Act	of 2005		
(EPACIUS), and other a	applicat	le codes and regulations. In	ne proje A Mair	et will be	desig	nea to	LEED 3.0 S	liver Cerunea		
Design will be provide	nceu Co ed Air	Conditioning: 550 Tons	a man	lenance w	lanua	is, and	Comprehens	ive interior		
Design win de provide		collationing. 550 rons.								
11. REQ: 681,684	SF	ADQT: 380,4	32 SF			SUF	3STD: 1,446	,470 SF		

1. Component DEF (TMA)	FY	CT DATA	2. Date Feb 2012						
3. Installation and	Location/U	IC:		4. Project Title:					
Joint Base San . Texas	Antonio,			Ambulatory Care Center, Phase 3, Increment 2					
5. Program Elemen	nt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$	6000)			
87717HP		550	80793		80,700				

PROJECT:

Construct new Specialty Care and Command/Support Center of an Ambulatory Care Center. (CURRENT MISSION)

REQUIREMENT:

Provide a modern and appropriately sized Ambulatory Care Center to support 57,000 healthcare beneficiaries at San Antonio Military Medical Center - South Campus (SAMMC-S) on Joint Base San Antonio (formerly Lackland AFB). This multiple phased project will ultimately replace WHMC to provide an Ambulatory Care Center of sufficient size and capacity at SAMMC-S for the care of enrollees and a training platform for Graduate Medical Education (GME) in the San Antonio market. Subsequent stand alone phases include Demolition and Site Restoration of the old Medical Center site.

CURRENT SITUATION:

WHMC was constructed in 1957 as a 10-story, 500-bed inpatient facility on a campus that encompasses 18 separate buildings. Non-compliance with current building codes has jeopardized its accreditation status and the Joint Commission has recently threatened to rescind WHMC's provisional accreditation if significant life safety repairs are not completed soon. WHMC suffers deficiencies in almost every building system, including fire protection, mechanical, electrical, and communications. The size of the building and its inefficient utility systems necessitate operation of a stand-alone energy plant. The existing facility does not comply with current standards regarding handicapped accessibility and antiterrorism/force protection (AT/FP). Outdated space configurations, coupled with antiquated and unreliable utility systems preclude the delivery of care that is both efficient and capable of meeting patient expectations. The estimate to resolve the most significant building deficiencies exceeds \$570M.

The BRAC-directed evolution of the San Antonio Military Medical Center (SAMMC) is underway, with all inpatient services to be provided at an expanded Brooke Army Medical Center (SAMMC-North Campus), and many outpatient services, including ambulatory surgery, delivered at Joint Base San Antonio. SAMMC-S will become the largest ambulatory care center in the DOD, supporting integrated care delivery to enrollees, 29 sub-specialty services, and 30 accredited GME training programs. In its new capacity, SAMMC-S will serve as the primary facility for two of the nation's largest residency programs in Dermatology and Ophthalmology.

IMPACT IF NOT PROVIDED:

SAMMC-S will occupy an existing WHMC facility that suffers from failing building systems and a footprint that is incompatible with its ambulatory mission, grossly oversized, and expensive to maintain. The dysfunctional layout of the existing building will require SAMMC-S to occupy 40% more floor area than would be required in a replacement facility. The potential for building system failures, including primary power, emergency power, HVAC, plumbing, steam, and medical gases will continue without a replacement. Continued operation of an oversized energy plant, coupled with maintenance of mothballed floor areas and oversized/degraded legacy inpatient systems will drain substantial resources that could be better employed supporting patient care and GME. There remains a very real risk to loss of accreditation as the Joint Commission requires extensive repairs near term if operations continue in the existing facility. Loss of accreditation by the Joint Commission in turn threatens accreditation of 30 GME programs. The consequences to the DOD of such a disruption in the physician training pipeline would be severe. The disparity in facility quality between SAMMC-N and SAMMC-S will be readily apparent to beneficiaries in the San Antonio market. SAMMC-S cannot be configured or renovated to provide a welcoming and healing environment for patients and their families.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

1. Component DEF (TMA)	FY	2013 MILITARY CONS	TRUC	TION PROJEC	CT DATA	2. Date Feb 2012			
3. Installation and I	Location/U	IC:		4. Project Title	:	·			
Joint Base San A Texas	Antonio,			Ambulatory	Care Center, Phas	e 3, Increment 2			
5. Program Elemen	t	6. Category Code	7. Pro	ject Number	8. Project Cost (\$	\$000)			
87717HP		550		80793	80,	700			
12. Supplemental I	Data:								
A. Design Data (Estimated): (1) Status: (a) Design Start Date AUG 2009 (b) Percent of Design Completed as of 1 JAN 2012 65% (c) Expected 35% Design Date APR 2011 (d) 100% Design Completion Date APR 2012 (e) Parametric Design (Yes or No) N (f) Type of Design Contract: 1. Design Build (YES/NO) N 2. Design, Bid-Build (YES/NO) Y 3. Site Adapt (YES/NO) N Supplemental Data (Continued):									
 (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A 									
 (3) Total Desi (a) Producti (b) All Othe (c) Total Desi (d) Contract (e) In-house 	gn Cost (c) ion of Plan er Design (esign Cost t e)=(a)+(b) OR (d)+(e): as and Specifications Costs			<u>Co</u> :	<u>st (\$000)</u> 8,317 3,957 12,274 10,518 1,756			
(4) Construction(5) Construction(6) Construction	on Contrac on Start Da on Comple	et Award Date ate etion Date			J S A	UL 2012 EP 2012 PR 2015			
B. Equipment assoc	ciated with	this project which will be p	rovided	l from other app	ropriations:				
EquipmentProcuringAppropriatedCostNomenclatureAppropriationOr Requested(\$000)InvestmentOP201216,170ExpenseO&M20128,085ExpenseO&M201340,425									
Chief, Acquisition Phone Number: 70	and Manag 3-681-432	gement Office: 4							

1. COMPONENT	F	Y 2013 M	IILITAF	RY CONST	RUCTIC	ON PROC	GRAM	2. DATE	E-1-201	12
DEF(TMA)	ATION	4						5 4054	Feb 20.	UCTION
5. INSTALLATION AND LOC	ATION	4.	COMMAI	ND				COST	INDEX	UCTION
Naval Station Norfolk Norfolk, Virginia	,		Command Navy Insta	er allation Comm	and				0.9	94
6. PERSONNEL	PE	RMANENT		S	STUDENTS		SU	UPPORTED		
O	FFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2011	4,657	41,579	9,773	0	0	0	666	691	0	57,366
B. END FY 2016	4,210	38,015	9,773	0	0	0	666	691	0	53,355
			7. INVI	ENTORY DAT	ГА (\$000)					
A. TOTAL AREA		3,687 Acres	5							
B. INVENTORY TOTAL AS	OF 30 SEI	PTEMBER	2011				5,4	64,255		
C. AUTHORIZATION NOT Y	ET IN IN	VENTORY						0		
D. AUTHORIZATION REQU	ESTED IN	THIS PRO	GRAM					8,500		
E. AUTHORIZATION INCLU	DED IN F	OLLOWIN	G PROGR	AM				0		
F. PLANNED IN NEXT THRE	EE YEARS							0		
G. REMAINING DEFICIENC	Y							0		
H. GRAND TOTAL							5,4	72,755		
8. PROJECTS REQUESTED I	N THIS PI	ROGRAM:								
CATEGORY PRO CODE NUT)JECT MBER		PROJE	CT TITLE	S	COPE	COST (\$000)	DESIGN START	I CC	DESIGN DMPLETE
530 78	3146		Veterin	ary Facility	17,	459 SF	8,500	08 / 2011	1	0 / 2012
9. FUTURE PROJECTS:										
CATEGORY CODE		PROJECT	TITLE			COST SCOPE (\$000)				
A. INCLUDED I	N THE FC	LLOWING	PROGRA	M (FY 2014):			No	ne		
B. PLANNED N	EXT THR	EE PROGR	AM YEAR	S (FY2015-20	17):		No	ne		
C. R&M UNFUN	IDED RE(UIREMEN	T:				Nor	ne		
10. MISSION OR MAJOR FUN Home of Commander Atlant Corps Forces Atlantic, and Com food services, Navy family advo	CTION: tic Fleet, H mander Na cacy, and I	eadquarters vy Region M Fleet and far	Supreme A Aid-Atlanti nily service	Allied Comman c. Provides more centers for ed	nder Atlantic orale, welfar lucation, adv	c, Atlantic F e and recrea vocacy, and	leet surface shi tion services, f counseling .	ips and subm amily housin	arines, U. g, bachelo	S. Marine or housing,
11. OUTSTANDING POLLUT	ION AND	SAFETY D	DEFICIENC	CIES:			(\$00	0)		
A. AIR POLLUTION			()						
B. WATER POLLUTIO	N						()		
C. OCCUPATIONAL S	AFETY A	ND HEALT	Ή				()		

1. Component DEF (TMA)	FY	2013 MILITARY CONS	STRUC	TION F	PROJE	CT DA	ATA	2. Date Feb 2012
3. Installation and I		4. Project Title:						
Naval Station Norfolk, Virgini	ia			Vet	erinary	Facilit	y Replacem	ent
5. Program Elemen	t	6. Category Code	7. Pro	ject Nur	nber	8. Pr	oject Cost (S	\$000)
87717HP		530		78146			8,5	00
		9. COST E	STIMA'	TES				
		Item		U/M	Quan	tity	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITIES					•	1	5,808
Veterinary Treatme	nt Facility	,		SF	17,4	59	327	(5,709)
SDD, EPAct05, EIS	SA2007, ar	nd Renewable Energy		LS				(99)
SUPPORTING FA	<u>CILITIES</u>							1,274
Electric Service				LS		-		(153)
Water, Sewer, Gas	1 And Co	<i>.</i>				-		(186)
Paving, Walks, Cur	bs And Gi	itters				-		(205)
Site Imp (192) Den	no (67)			LS		_		(259)
Information System	18			LS		-		(111)
Antiterrorism Meas	ures			LS		-		(116)
Other (O&M Manu	uals, CID,	Design During Construction	ı)	LS		-		(102)
ESTIMATED CON	JTRACT (COST						7,082
CONTINGENCY F	PERCENT	(5.00%)						354
SUBTOTAL								7,436
SUPERVISION, IN	ISPECTIC	ON & OVERHEAD (5.70%))					424
DESIGN/BUILD-E	DESIGN C	OST (6.00%)						446
CATEGORY E EQ	UIPMEN	Γ						200
TOTAL REQUEST	Г							8,506
TOTAL REQUEST	ſ (ROUNI	DED)						8,500
INSTALLED EQT	-OTHER /	APPROPRIATIONS						(500)
10. Description of	Proposed (Construction:		<u>. </u>			1	()
10. Description of Proposed Construction: Construct a new veterinary service facility, food safety office, and branch headquarters. The project will provide veterinary medical, ancillary, food safety, and facility support functions. Supporting facilities include an emergency generator, all site work and improvements, utilities, access roads, and parking. Existing veterinary facilities are scheduled for demolition or for reuse by the installation. Asbestos removal may be required during demolition. Project will be designed in accordance with DoD Unified Facilities Criteria (UFC) 4-510-01, American Animal Hospital Association Guidelines, DoD Minimum Antiterrorism Standards for Buildings UFC 4- 010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements (version 2.0, 2011), Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), and the Energy Policy Act of 2005 (EAPct05), and other applicable codes and regulations. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 35 Tons.								
DROJECT								
PROJECT:								

Construct a replacement veterinary services facility. (CURRENT MISSION)

1. Component DEF (TMA)	FY	2. Date Feb 2012				
3. Installation and I	Location/U	IC:		4. Project Title	e:	
Naval StationVeterinary Facility ReplacementNorfolk, VirginiaVeterinary Facility Replacement					ent	
5. Program Elemen	ıt	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)
87717HP		530	78146 8,50			500

REQUIREMENT:

Provide a new veterinary service facility for the Mid-Atlantic District Veterinary Command serving beneficiaries at Naval Station Norfolk and all Navy Commands within the Mid-Atlantic Region with a complete range of veterinary services including zoonotic control, animal surgery, hospitalization, and complete food inspection and safety services including required food testing laboratory.

CURRENT SITUATION:

The existing veterinary clinic was constructed in 1948 using wartime surplus CONEX container materials and was originally expected to be used on a temporary versus permanent basis. The facility is incapable of supporting best practices in veterinary care due to constrained workspaces. The existing workspaces fulfill less than 60 percent of expected criteria for exam and surgical treatment spaces, negatively impacting patient care, and reducing provider productivity. The beneficiary population of Military Working Dogs (MWDs) has doubled since 2006, and will quadruple under current plans. The facility does not meet life safety, ADA, fire protection, and other modern building codes and standards. Due to the constrained workspace at the existing facility, the Food Safety Division, to include the food testing laboratory and administrative training section are currently housed in a separate building of opportunity located across the base from the veterinary facility.

IMPACT IF NOT PROVIDED:

Deficiencies in the existing facilities will continue to diminish the effectiveness of the Mid-Atlantic District Veterinary Command services to the Mid-Atlantic Region. Quality of care, staff efficiency, emergency/disaster response, and effective resourcing will be impacted in grossly deficient spaces that will continue to face significant challenges. The existing facility cannot be renovated to meet current compliance standards and codes due to both physical obsolescence and insufficient size. A risk of system failures that will impact animal patient/staff safety increases with maintenance and repair challenges becoming increasingly costly. If the current situation continues, there will be an absence of an appropriate veterinary treatment facility to serve one of the largest concentrations of MWDs in CONUS.

JOINT USE CERTIFICATION:

The Director, Portfolio Planning Management Office has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A.

Design Data (Estimated):	
(1) <u>Status</u> :	
(a) Design Start Date	AUG 2011
(b) Percent of Design Completed as of 1 JAN 2012	2%
(c) Expected 35% Design Date	JUN 2013
(d) 100% Design Completion Date	DEC 2013
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to a	develop project costs.
(f) Type of Design Contract: :	
1. Design Build (YES/NO) Y	
2. Design, Bid-Build (YES/NO) N	
3. Site Adapt (YES/NO) N	

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

1. Component DEE (TMA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date Feb 2012							
3. Installation and I	Location/U	IC:		4. Project Title	e:	100 2012		
Naval Station Norfolk, Virgini	ia			Veterinary Facility Replacement				
5. Program Elemen	ıt	6. Category Code	7. Pro	\$000)				
87717HP		530	78146 8,500					
Supplemental Data (Continued):								
 (2) <u>Basis</u>: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used N/A 								
(3) <u>Total Desi</u>	<u>gn Cost</u> (c)	=(a)+(b) OR (d)+(e):			<u>Cost (\$</u>	<u>000)</u>		
(a) Producti (b) All Othe	er Design (s and Specifications				257 244		
(c) Total De	esign Cost					501		
(d) Contrac	t e					426		
(e) In-house75(4) Construction Contract Award DateMAR 2013(5) Construction Start DateJUN 2013(6) Construction Completion DateSEP 2014								
B. Equipment assoc	ciated with	this project which will be p	rovided	l from other app	propriations:			
			Fisca	l Year				
Equipment		Procuring	Appro	opriated	Cost			
Nomenclature		Appropriation OP	Or Re	equested	<u>(\$000)</u> 500			
Expense		OM	FY20)14	1,500			
Chief Acquisition	and Manao	rement Office:						
Chief, Acquisition and Management Office:								

U.S. Special Operations Command FY 2013 Military Construction, Defense-Wide (\$ in Thousands)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
California				
Naval Base Coronado				
SOF Close Quarters Combat and	12.0.00	12.0.00	G	220
Dynamic Shooting Facility	13,969	13,969	C	229
SOF Indoor Dynamic Shooting Facility	31,170	31,170	C	232
SUP Mobile Communications Detachment Support Facility	10,120	10,120	C	235
Colorado				
Fort Carson	56 672	56 672	C	220
SOF Battation Operations Complex	30,073	30,073	C	239
Florida				
Eglin Air Force Base				
SOF AVFID Operations and Maintenance	41,695	41,695	С	243
Facilities				
MacDill Air Force Base				
SOF Joint Special Operations University	34.409	34.409	С	247
Facility	,	,	-	
Hawaii				
Joint Base Pearl Harbor-Hickam				
SOF SDVT-1 Waterfront Operations Facili	ty 24,289	24,289	С	251
Kentucky				
Fort Campbell				
SOF Ground Support Battalion	26,313	26,313	С	255
SOF Landgraf Hangar Extension	3,559	3,559	С	259
New Mexico				
Cannon Air Force Base				
SOF AC-130J Combat Parking Apron	22,062	22,062	С	262

U.S. Special Operations Command FY 2013 Military Construction, Defense-Wide (\$ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
North Carolina				1100
Camp Lejeune				
SOF Marine Battalion Company/Team	53,399	53,399	С	266
Facilities				
SOF Survival Evasion Resistance Escape	E ACE	EACE	C	260
Training Facility	5,465	5,465	C	269
Fort Bragg				
SOF Battalion Operations Facility	40,481	40,481	С	274
SOF Civil Affairs Battalion Complex	31,373	31,373	С	277
SOF Support Addition	3,875	3,875	С	280
SOF Sustainment Brigade Complex	24,693	24,693	С	283
Virginia Joint Expeditionary Base Little Creek-Fort SOF Combat Services Support Facility-Ea	Story st 11,132	11,132	С	287
Washington Fort Lewis				
SOF Battalion Operations Facility	46,553	46,553	С	291
SOF Military Working Dog Kennel	3,967	3,967	С	294
United Kingdom RAF Mildenhall				
SOF CV-22 Simulator Facility	6,490	6,490	С	298
CONUS Classified				
SOF Parachute Training Facility	6,477	6,477	C	301
Total	498,164	498,164		

1. COMPONENT	EY 20	13 MIL	TTA	RV CONS	TRUC	TION	PROGE	PAM	2. DATE	
USSOCOM	I I 20				JIKUCI		KOUI		FEB	3 2012
3. INSTALLATION AND LOCA	ATION	ION 4. COMMAND 5. AREA CONSTR						TRUCTION		
NAVAL BASE CORO	ONADO,	NA	VAI	SPECIAI	WARE	AREC	OMM/	ND	COST INDE	X
CALIFORNIA		1. 1.							1.14	
6. PERSONNEL STRENGTH	PER	MANENT		S	TUDENTS			SUPPORTED)	
	OFFICER	ENLIST C	IVIL	OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	394	2272	434	0	0	0	0	0	0	3,100
B. END FY 17	374	2755	468	0	0	0	0	0	0	3,597
			7	. INVENTORY	Y DATA (\$0	00)				
A. TOTAL AREA (ACRES)										1,907
B. INVENTORY TOTAL AS O	OF SEP 12									109,135
C. AUTHORIZATION NOT YI	ET IN INVENTO	ORY (FY 10-1	2)							57,722
D. AUTHORIZATION REQUE	ESTED IN THIS	PROGRAM (FY 13)						55,259
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PROG	RAM	(FY14)						0
F. PLANNED IN NEXT THRE	E YEARS (FY 1	5-17)								346,822
G. REMAINING DEFICIENCY	7									329,160
H. GRAND TOTAL										898,098
8. PROJECTS REQUESTED IN	N THIS PROGR	AM:								
CATEGORY CODE	PROJE	CT TITLE				SCOPE		COST (\$000)	DESI START	GN STATUS Γ COMPLETE
171 SOF CLOSI	E QUARTER	S COMBA	T AN	١D	1,394	SM (15	,000 SF)	13,969	12/11	10/13
DYNAMIC	SHOOTING	FACILITY	Y INC I	EACH ITV	7 422	SM (90)	000 850	21 170	12/11	10/12
171 SOF INDOO 131 SOF MOBI	JE COMM F	ET SUPPO	DRT F	FACILITY	2 323	SM (80, SM (25	000 SF))	10 120	12/11	10/13
9. FUTURE PROJECTS				MCILITI	2,323	5141 (25)	,000 51)	10,120	12/11	10/15
CATEGORY										COST
CODE				PROJECT	TITLE				SCOPE	(\$000)
a. Included in Following Progra	ım (FY14) NE									
b. Planned Next Three Years (F	Y15-17)									
143	,	SOF LC	GSU	ONE OPER	ATIONS	FACILI	TY #1	19,881 SM	(214,000 SF)	41,733
143		SOF SU	PPOI	RT ACTIVI	ГҮ (SUPP	ACT)		6,503 SM	(70,000 SF)	28,623
143		SOF SU	PPOI	RT ACTIVI	Υ #2 ΓΥ (SUPP	ACT)		3,716 SM	(40,000 SF)	21,458
		OPERA	TION	IS FACILIT	Y #3					
143		SOF LC	GSU	ONE OPER	ATIONS	FACILI	TY #2	10,219 SM	(110,000 SF)	48,112
143		SOF SE	AL T	EAM OPER	ATIONS	FACILI	TY	21,089 SM	(227,000 SF)	55,842
143		SOF SE	AL I	EAM OPER	COMMAN	FACILI	ΙΥ	/,/11 SM	(83,000 SF)	41,5/3
171		SOF DA	WCE	'N CLOSE (UIARTER	ND YS COM	BAT	22,000 SM	(244,000 SF) (23,000 SF)	90,547
1/1		FACILI	TY		ZUARTLI		DAT	2,157 5101	(23,000 51)	15,154
c. RPM Backlog: N/A										
10. MISSION OR MAJOR FUN	CTION									
The mission of Naval Base	e Coronado is	to arm, rep	oair, p	rovision, ser	vice and s	upport t	he U.S. P	acific Fleet a	and other oper	ating forces.
The mission of Naval Special Ward	cial Warfare (fare Forces to	Command i	s to o h spec	rganize, mar	n, train, eq	uip, educ	cate, susta	ain, maintair	n combat read	iness and
		TV DEFICIE	n spec		11135101					
N/A	ION AND SAFE	TY DEFICIE	NCIES)						
DD Form 1200	N PRE	VIOUS EDIT	IONS I	MAY BE USEI) INTERNA	LLY			228	

1. Component USSOCOM	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012							2. Date FEB 2012				
3. Installation and Location/UIC: NAVAL BASE CORONADO (LA POSTA), CALIFORNIA				4. Project Title SOF CLOSE QUARTERS COMBAT (CQC) and DYNAMIC SHOOTING FACILITY								
5. Program Element		6. Category Code	7. Proj	ect Nun	nber	8. Pro	oject Cost (\$00	0)				
1140494BB		171		P-88	8		13,9	969				
		9. COST ES	STIMA	ГES								
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)				
PRIMARY FACILI	TY							10,001				
CLOSE QUARTER	S COMBAT	FACILITY (15,000 SF)		SM	1,394	4	1,615	(2,251)				
BAFFLED DYNAN	AIC RIFLE R	ANGE		EA	1		6,000,000	(6,000)				
PISTOL RANGES				EA	4		360,000	(1,440)				
SPECIAL COSTS				LS				(170)				
OPERATION AND	MAINTENA	ANCE SUPP INFO (OMSI)		LS				(40)				
SUSTAINABLE DI	ESIGN AND	DEVELOPMENT AND ENERG	GY	LS				(100)				
POLICY ACT 2005	COMPLIAN	VCE										
SUPPORTING FAC	CILITIES							2,148				
PAVING AND SITE IMPROVEMENTS								(278)				
MECHANICAL UTILITIES								(746)				
SITE PREPARATIONS				LS				(540)				
ELECTRICAL UTI	LITIES			LS				(584)				
ESTIMATED CONT	RACT COST	[12,149				
CONTINGENCY (59	%)							607				
`	,											
SUBTOTAL								12.756				
SUPERVISION, INS	PECTION A	ND OVERHEAD (5.7%)						727				
,		· · · · · · · · · · · · · · · · · · ·										
SUBTOTAL								13.483				
DESIGN BUILD DE	ESIGN COST	[(4%)						486				
TOTAL REQUEST								13,969				
TOTAL REQUEST	(ROUNDED))						13,969				
EOUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)								(5.585)				
10 Decomination of T	Proposed Car	estruction. Constructs a 1	301 9	SM (1	5 000 5	E) CI	ose Ouarta	rs Combat				
(COC) Range of	ne Raffle	d Dynamic Rifle Range	,594 S and fe	ur Pi	stol Ran	i j Cl igec f	or Naval S	necial Warfare				
Group ONE (NO		nd Naval Special Worfer		tor (N	SWC)	igus I at Nai	val Raca Co	propado				
(Camp Michael	Mongoor	formerly Lo Dosto Troir	ing C	(1) (1) (1)	Unique		val Dast Cl	COC include				
multiple entry p	oints, mul	tiple rooms and hallway	s, and	interr	nal and e	e asp extern	(Camp Michael Monsoor, formerly La Posta Training Camp). Unique aspects of the CQC include multiple entry points, multiple rooms and hallways, and internal and external stairwells, as well as					

(CQC) Range, one Baffled Dynamic Rifle Range, and four Pistol Ranges for Naval Special Warfare Group ONE (NSWG-1) and Naval Special Warfare Center (NSWC) at Naval Base Coronado (Camp Michael Monsoor, formerly La Posta Training Camp). Unique aspects of the CQC include multiple entry points, multiple rooms and hallways, and internal and external stairwells, as well as multiple deconfliction points. The roofing system will be a dome-type system with air gaps for ventilation and will include a catwalk. Construction will consist of concrete and masonry, concrete slab on grade, lighting, and interior wall with ballistic steel wall panels to withstand 5.56/7.62mm ball ammunition. Other significant facility features include breachable doors and walls and rappelling-capable fixtures and features. Abrasion resistant 500 ballistic steel wall panels will be provided throughout the CQC. This project will also construct one Dynamic Baffled Rifle Range and four Pistol Ranges. Paving and site improvements include excavation and grading and storm drainage. Utilities include electrical distribution, exterior lighting, and water. The preparation of a

 $DD \xrightarrow[1 \text{ Dec } 76]{\text{Form}} 1391$

1. Component USSOCOM	FY201	3 MILITARY CONST	'RUC'	TION PROJ	ECT DATA	2. Date FEB 2012		
3. Installation and Lo	cation/UIC:			4. Project Title				
NAVAL BAS	E CORO	NADO (LA POSTA),		SOF CLOSE	E QUARTERS			
CALIFORNIA	A			COMBAT (CQC) and DYN	IAMIC		
	SHOOTING FACILITY							
5. Program Element		6. Category Code	7. Proj	7. Project Number8. Project Cost (\$000)				
1140494BB		171		P-888	13,	969		
storm water pol	lution prev	vention plan is included	and be	est manageme	ent practices dur	ing		
construction will	l be emplo	byed that will reduce ero	osion a	it the site.				
11. Requirement: 1	,394 SM	(15,000 SF) Adeq	uate: () SM	Substandard: 0 S	SM		
PROJECT: Con	nstructs a	1,394 SM (15,000 SF) C	CQC fa	cility, one Dy	namic Baffled	Rifle Range,		
and four Pistol I	Ranges for	NSWG and NSWC at I	Naval	Base Coronac	lo (Camp Micha	ael Monsoor).		
REQUIREMEN	<u>IT</u> : This p	project is required to pro-	vide a	ppropriate CC	C and Dynamic	c Shooting		
capabilities for	NSWG-1	at Naval Base Coronado	(Cam	p Michael Mo	onsoor) so SEA	L Troops and		
Training Detach	iment (TR	ADET) instructors do no	ot hav	e to travel fro	m San Diego to	more distant		
locations for a f	our-week	block of individual and	unit le	vel training in	these highly p	erishable		
skills. The rang	es involve	ed will have a variety of	trainir	ng facilities th	at will provide	an array of		
scenarios and ca	ipabilities	with which to continual	ly cha	lienge SEALs	s in these vital c	ombat skill		
sets. NSWG-11	sets. NSWG-1 is responsible for training, equipping, and deploying West Coast SEAL Teams to							
Theatra Special Operations Commands and numbered fleets around the world. The NSWC is								
responsible for	operation	omponent maritime spec	ciel or	erations force	ne world. The r	NSWC 18		
operational requ	irements	of Regional Combatant	Comm	anders Thes	e facilities will	support the		
continual trainir	ne denlov	ment and operations of	SE A I	s and support	ing forces in co	nventional and		
unconventional	special a	nd irregular war scenaric	SEAL	s and support	ing forces in co			
CURRENT SIT	JATION	• There are limited local). I traini	no facilities a	vailable to NSV	VG-1 and		
NSWC for COC	and Dvn	amic Shooting training	SEAL	s normally us	e a private secto	or range		
complex in Mis	sissippi fo	r such training, but it is	expen	sive in terms	of fees. travel co	ost. and		
frequency of wa	r zone de	ployments (ITEMPO), a	nd doe	es not facilitat	e sustainment ti	aining outside		
of the primary b	locks of in	nstruction. An FY96 M	ILCOI	N project P-19	92A, SOF Train	ing Course		
Complex, provi	ded limite	d capabilities at Camp P	endlet	ton. When sci	heduling conflic	cts preclude		
use of the Missi	ssippi priv	vate sector range, the situ	uation	is exacerbate	d by frequent C	amp Michael		
Monsoor schedu	uling conf	licts with NSWC SEAL	Quali	fication Train	ing (SQT) class	es.		
IMPACT IF NC	OT PROVI	DED: If this project is	not pro	ovided, trainin	ng time for NSV	VG-1 SEALs		
and NSWC SQT	Г classes v	vill continue to be confli	cted.	SEALs will c	continue to be w	ithout		
appropriate and	cost-effec	tive local CQC and Dyn	amic	Shooting trair	ning capabilities	and some		
may deploy for	combat w	ith less-than-desired cap	abiliti	es.				
ADDITIONAL:	No life c	cycle costs have been cal	lculate	ed at this time	. Sustainable en	gineering		
principles will b	e integrat	ed into the design, devel	opmer	nt, and constru	uction of the pro	oject in		
accordance with	Executiv	e Order 13423, 10 Unite	d Stat	es Code (USC	<i>L</i>) 2802 (c), and	other		
applicable laws	and execu	tive orders. This projec	t is als	so in compliar	nce with current	seismic		
requirements. A	Antiterrori	sm/force protection stan	aards	will be incorp	field Easilities C	aesign,		
development, ar	iu constru	cuon of this facility in a	ccorda	Difference in the second	ted Pacilities C	nieria (UFC)		
04-010-01, DOI	J MIINIMU	in Antiterrorism Standar	us for	Buildings da	led US October	2005 and all		
applicable upda			N / 1	lasta or 1-+ f	those for: 1:4:	ana aifi aa 11 faa		
JOINT USE CE	<u>KTIFICA</u>	<u>TION:</u> N/A. USSUCO		igets only for	unose racilities	specifically for		
SOF use. Common support facilities are budgeted by the military departments. Reference Title 10,								

1. Component USSOCOM	FY201	3 MILITARY CONST	RUCI	TION PROJ	ECT DATA	2. Date FEB 2012
3. Installation and Location/UIC: 4. Project Title NAVAL BASE CORONADO (LA POSTA), SOF CLOSE QUARTERS CALIFORNIA COMBAT (CQC) and DYNAMIC SHOOTING FACILITY SHOOTING FACILITY						
5. Program Element		6. Category Code	7. Proje	ect Number	8. Project Cost (\$00)0)
1140494BB		171		P-888	13,	969
Section 165.						
12. Supplemental D	Data: Doto (Estiv	motos)				
A. Design I (1) Stati	Jala (Estil	mates)				
(1) Statt (a) I	as Date Desic	on Started			De	e 11
(a) I (b) I	Percent Co	omplete as of January 20	12			35%
(c) I	Date Desig	n 35% Complete			Ja	n 12
(d) Date Design 100% Complete Oct 13						
(e) Parametric Cost Estimates Used to Develop Costs Yes						
(f) Type of Design Contract Design Build						Build
(g) H	Energy Stu	dy and Life Cycle Analy	ysis Pei	rformed		No
(2) Basi	S					
(a) S	tandard o	r Definitive Design Used	1			No
(b) V	Where Des	ign Was Previously Use	ed			N/A
(3) Tota	l Cost				(\$	000)
(a) I	Production	of Plans and Specificati	ion			420
(b) A	All Other I	Design Costs				276
(c)]	l'otal Cost	(a + b or d + e)				696
(d) (Contract C	OSt				420
(e) 1	n-House (JOSI Contract Assand Data			E	2/0 h 12
(4) Cons	struction S	Stort Doto			Fe	015 at 12
(5) Cons	struction (Completion Date			M	av15
B Equipme	ent Associ	ated With This Project V	Which V	Will be Provi	ded From Other	
Appropriatio	ons:		v men			-
Equipment		Procuring]	FY Appropri	ated	Cost
Nomenclatu	re	Appropriation	-	or Request	ed (\$	000)
Collateral E	quipment	O&M, D-W		2014	1	,492
C4I Equipm	ient	O&M, D-W		2014		50
Collateral E	quipment	PROC, D-W		2014	4	,043

Naval Special Warfare Command Telephone: (619) 437-9075

1. Component	EV201	2 MILITADV CONST	יסנומי	TION		FCT	ЛАТА	2. Date	
USSOCOM	F12013 MILITARY CONSTRUCTION PROJECT DATA FEB 2012								
3. Installation and Lo	cation/UIC:			4. Project Title					
NAVAL BAS	E CORO	NADO, CALIFORNIA		SOF INDOOR DYNAMIC					
				SHOOTING FACILITY					
5. Program Element		6. Category Code	7. Proj	ject Nur	nber	8. Pro	oject Cost (\$00	00)	
1140494BB		171		P-87	6		31,	170	
				TEC			,		
		9. COST EX	STIMA	TES	0	•.			
	TX7	Item		U/M	Quant	ity	Unit Cost	Cost (\$000)	
	см	7 42	n	2 520	(18 802)				
INFORMATION S	IC SHOOTIN	(0 FACILIT 1 (80,000 SF)				2	2,550	(18,803)	
SPECIAL COSTS	I SI EMS							(940)	
OPERATION AND	MAINTENA	NCE SUPPINED (OMSI)						(1,103)	
SUSTAINABLE DE	FSIGN AND	DEVELOPMENT AND ENERG	GV					(1.413)	
POLICY ACT 2005	COMPLIAN	ICE	51	LS				(1,+15)	
SUPPORTING FAC	CILITIES							4,577	
PAVING AND SIT	E IMPROVE	MENTS		LS				(1,300)	
SPECIAL FOUNDA	ATION FEA	TURES		LS				(980)	
MECHANICAL UT	TILITIES			LS				(1,377)	
SITE PREPARATIO	ONS			LS				(460)	
ELECTRICAL UTI	LITIES			LS				(460)	
ESTIMATED CONT	RACT COST	- -						27,109	
CONTINGENCY (59	%)							1,355	
SUBTOTAL								28,464	
SUPERVISION, INS	PECTION A	ND OVERHEAD (5.7%)						1,622	
SUBTOTAL		(40/)						30,086	
DESIGN BUILD DE	SIGN COST	(4%)						1,084	
TOTAL DECLIEST								21.170	
TOTAL REQUEST								31,170	
FOLIPMENT FROM	A OTHER AL	PPROPRIATIONS (NON ΔΟΟ)	1					(6.031)	
Description of Prop	osed Constru	Constructs a 7.43	, 2 SM ((80.00))0 SF) I1	ndoor	· Dynamic	Shooting	
Facility to supp	ort Naval !	Special Warfare Center ((NSW	(00,00 C) an	d Naval	Spec	ial Warfar	Group ONE	
(NSWG-1) at N	aval Base	Coronado Project inclu	des a	100 m	eter Dv	nami	c Range a	25 meter	
Rogers (Reactiv	e Shootin	g) Range, and a Multi-Pi	urnose	Rand	re Add	ition	al support s	spaces will	
include range co	ontrol adn	ninistrative mission nla	ning	ready	service	lock	ers tempor	rary weapons	
storage and prer	paration of	perational storage and ta	nnng, arget a	ssemł	ly rena	ir and	d maintena	nce A special	
ventilation syste	m with H	igh Efficiency Particulat	e Air	(HFP	A) filter	s will	l he require	ed in each	
functional portion of this facility to support simultaneous training evolutions by different entities					rent entities				
Special sound attenuation features will be included Abrasion resistant 500 ballistic steel wall					teel wall				
panels will be provided throughout this facility. Project includes a concrete masonry building w					building with				
patients will be provided infoughout this facility. Project slab on grade and nile foundation standing seam metal r				roof	ver stee	l fran	ning steel	doors and	
frames and steel roll-up doors. Supporting facilities inc				elude (all requi	red e	lectrical an	d mechanical	
utilities Site pr	interview in the preparations will include avaluation and a				σ storm	wate	er drainage	storm water	
management ar	operations ad site imr	rovements including par	rking	navin	σ fenci	no la	ndscaning	and	
sidewalke Air	conditioni	$n_{0} \cdot 700 \text{ kW} (199 \text{ tops})$	ixilig,	Pavill	5, 101101	11 <u>5</u> , 1a	indscaping,		
	Condition	ng. 700 k w (177 tolls).							

DD Form 1391 1 Dec 76

1. Component				2. Date
USSOCOM FY2	JIS MILITAKY CONST	KUUTION PROJ	ECIDAIA	FEB 2012
3. Installation and Location/UI	·.	4. Project Titl	e	
NAVAL BASE COR	ONADO, CALIFORNIA	SOF IN	DOOR DYNAM	4IC
		SHOOT	ING FACILITY	7
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$0	00)
1140494BB	171	P-876	31.	170
			- 7	
11. Requirement: 7,432 SN	I (80,000 SF) Adequate	: 0 SM Substar	ndard: 0 SM	
PROJECT: Constructs	a 7,432 SM (80,000 SF) Ir	ndoor Dynamic Sho	oting Facility fo	or NSWC and
NSWG-1 at Naval Base	Coronado.			
<u>REQUIREMENT</u> : This	project is required to pro	vide appropriate Dy	namic Shooting	g capabilities
for SEALs (Sea, Air, La	nd) at Naval Base Corona	do (Silver Strand T	raining Comple	x) to sustain
their perishable dynami	e shooting skills without u	tilizing private sect	or ranges that re	quire range
fees and per diem. This	project is also required to	support Basic Mar	ksmanship and I	Dynamic
Shooting training requir	ements for SEAL and Spe	cial Warfare Comb	atant-craft Crew	vmen (SWCC)
candidates and Naval S	pecial Warfare (NSW) cor	nbat support and co	mbat service su	pport
personnel. NSWG-1 is	responsible for training, e	quipping, and deplo	ying West Coas	st SEAL
Teams to meet the exercise	vise, contingency, and war	time requirements of	of Regional Con	nbatant
Commanders, Theatre S	pecial Operations Comma	ands and numbered	fleets around the	e world. The
NSWC is responsible for	or ensuring component ma	ritime special opera	tions forces are	ready to meet
the operational requirem	ents of Regional Combat	ant Commanders. 7	To support the n	umbers and
sizes of elements involv	ed, NSWG-1 and the NSV	WC must now send	trainees to priva	te sector
ranges that require rang	e fees and per diem and in	crease the amount of	of time these ele	ments must
spend away from home	This facility's proximity	to Coronado will al	low SEALs greater	ater flexibility
for practicing these skil	s on a frequent basis and	will help them to ac	quire and sustai	n higher skill
levels to facilitate more	accelerated training at oth	er locations during	unit level trainin	ng.
CURRENT SITUATIO	N: There are very limited	d indoor dynamic sh	ooting facilities	on the West
Coast. An FY04 MILC	ON project (P-856, SOF S	Small Arms Range)	constructed a 25	5-meter indoor
small arms range with s	ix Firing Points (FP) at Na	aval Amphibious Ba	ase Coronado. A	An FY1996
MILCON project (P-19	2A, SOF Training Course	Complex) provided	limited capabil	ities at Camp
Pendleton. Neither of t	nese facilities are properly	sized or configured	l to effectively s	support
training requirements for	r a SEAL Troop or NSW	C SEAL Oualificati	on Training (SC	T) class.
IMPACT IF NOT PRO	VIDED: If this project is	not provided. Dyna	mic Shooting tra	aining time for
NSWG-1 SEALs and N	SWC SOT classes will co	ntique to be conflic	ted. NSWG-1 S	SEAL troops
will continue to be with	out appropriate and cost-e	ffective local Dyna	mic Shooting tra	aining
capabilities and some m	av deploy for combat with	n less-than-desired o	capabilities.	
ADDITIONAL: No life	e cycle costs have been ca	culated at this time	Sustainable en	gineering
principles will be integr	ated into the design devel	opment and constr	uction of the pro	piect in
accordance with Execut	ive Order 13423 10 Unite	ed States Code (US)	\sim 2802 (c) and	other
applicable laws and exe	cutive orders This project	t is also in complia	ce with current	seismic
requirements Antiterro	rism/force protection stan	dards will be incorr	orated into the	design
development and const	ruction of this facility in a	cordance with Uni	fied Facilities C	riteria (LIFC)
04_010_01 DOD Minin	um Antiterroriem Standa	rds for Ruildings do	ted 08 October	2003 and all
applicable undates	ium muterronsin stanual	us for Dununigs ua		
IONT USE CEDTIEIC	ATION N/A USSOCO	M hudgets only for	those facilities	specifically for
SOF use Common sur	nort facilities are hudgete	the military day	artmente Defe	orence Title 10
Section 165	por racinges are buggeled	a by the minut y de	partments. Kele	
12 Supplemental Data				
A. Design Data (Es	timates)			

1. Component	EV2013 MILITA DV CONSTRUCTION DROJECT DATA 2. Date							
USSOCOM	F Y 201	IS MILITARY CONST	KUCTION PROJ	ECIDAIA	FEB 2012			
3. Installation and Lo	cation/UIC:	ation/UIC: 4. Project Title						
NAVAL BAS	E CORO	NADO, CALIFORNIA	SOF IN	DOOR DYNAM	4IC			
			SHOOT	ING FACILITY	(
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$0	00)			
11/0/9/BB		171	P-876 31 170					
11+0+7+00		171	1 0/0 51,1/0					
(1) Stat	us							
(a) I	Date Desig	n Started		De	ec 11			
(b) Percent Complete as of January 2012 35%								
(c) I	Date Desig	n 35% Complete		Ja	un 12			
(d) I	Date Desig	n 100% Complete		0	ct 13			
(e) F	Parametric	Cost Estimates Used to	Develop Costs	-	Yes			
(t) 1 (f) 1	vpe of De	esign Contract		Design I	Build			
(r) F	Energy Stu	dy and Life Cycle Analy	vsis Performed	Designi	No			
(2) Basi	is	ay and Ene Cycle I mai	sis i chionnea		110			
(2) Dusi	tandard o	r Definitive Design Used	1		No			
(a) S	Where Dec	ign Was Previously Use	d		N/A			
(0) (3) Tota	al Cost	sign was ricefously Use	u	(\$	10/A 2000)			
(3) 1012 (a) E	li COSI Production	of Plane and Spacificati	0 n	(4	000)			
(a) f	1000001011	OF Flairs and Specifican	OII		900 600			
(0) F	All Other I	Jesign Costs		1	500			
	Contract C	(a + b of a + e)			,500			
(a) C		OSL			900			
(e) 1 (1) Com	n-House C			Б	000			
(4) Con	struction	Contract Award Date		Fe	20 13			
(5) Con	struction :	Start Date		0	ct 13			
(6) Con	struction	Completion Date		0	ct 15			
B. Equipme	ent Associ	ated With This Project V	Vhich Will be Provi	ided From Othe	r			
Appropriation	ons:							
		D	TTT A		a			
Equipment		Procuring	FY Appropri	ated	Cost			
Nomenclatu	re	<u>Appropriation</u>	or Reques	<u>ted (\$</u>	<u>5000)</u>			
Collateral E	quipment	O&M, D-W	2014		1,193			
C4I Equipm	ent	O&M, D-W	2014		199			
Collateral E	quipment	PROC, D-W	2014		4,639			
Nevel Speed	Worford	Command						
Talanhana	(610) 427							
relephone.	(019) 437	-9075						
DD Form	1301 0							

1. Component	EX/201			TION		DOT	DATA	2. Date				
USSOCOM	FY2013 MILITARY CONSTRUCTION PROJECT DATA FEB 2012											
3. Installation and Lo	on and Location/UIC:					4. Project Title						
NAVAL BASE CORONADO, CALIFORNIA					SOF MOBILE COMMUNICATIONS							
	DETACHMENT SUPPORT FACILITY											
5. Program Element		6. Category Code	ject Number 8. Project Cost (\$000))					
1140494BB		131		P-915			10.120					
		-	1 / 10 10,120									
		9. COST EX										
	U/M	Quant	ity	Unit Cost	Cost (\$000)							
PRIMARY FACILI	TY							7,162				
MOBILE COMM D	ET SUPPOR	T FACILITY (25,000 SF)		SM	2,32	3	2,375	(5,517)				
BUILT IN EQUIPM	IENT			LS				(685)				
INFORMATION SY	YSTEMS			LS				(310)				
SPECIAL COSTS				LS				(270)				
OPERATION AND	MAINTENA	NCE SUPP INFO (OMSI)		LS				(70)				
SUSTAINABLE DE POLICY ACT 2005	ESIGN AND COMPLIAN	DEVELOPMENT AND ENER(GY	LS				(310)				
SUPPORTING FAC	CILITIES							1,639				
PAVING AND SITI	E IMPROVE	MENTS		LS				(354)				
SPECIAL FOUNDA	ATION FEAT	ΓURES		LS				(360)				
MECHANICAL UT	TLITIES			LS				(270)				
SITE PREPARATIO	ONS			LS				(260)				
ELECTRICAL UTI	LITIES			LS				(395)				
ESTIMATED CONT	RACT COST							8,801				
CONTINGENCY (59	6)							440				
, , , , , , , , , , , , , , , , , , ,	,											
SUBTOTAL								9,241				
SUPERVISION, INS	PECTION A	ND OVERHEAD (5.7%)						527				
,		· · · · ·										
SUBTOTAL								9,768				
DESIGN BUILD DE						352						
TOTAL REQUEST								10,120				
TOTAL REQUEST	(ROUNDED))						10,120				
EQUIPMENT FROM	A OTHER AI	PROPRIATIONS (NON ADD))					(2,142)				
10. Description of P	roposed Cor	struction: Constructs a 2.	323 S	M (25	5,000 SI	F) Mo	bile Comn	nunications				
Detachment Facility for Naval Special Warfare Group ONE (NSWG-1) at Naval Base Coronado												
This command provides operational communications support to SFAI Teams SFAI Delivery												
Vehicle Teams and to Special Boat Squadrons for deployed fleet and joint units. Project includes a												
concrete masonry building with slab on grade and nile foundation standing seam metal roof over												
steel framing steel doors and frames steel roll up doors and gypsum board over metal stud interior												
nartitions. Built-in equipment includes a passenger/freight elevator and equipment cages for												
support personnel Functional spaces will include operations planning training administrative and												
mission support space as well as operational gear storage. Eacility is required to be sited in an area												
with direct line of eight to communications setallites. Supporting facilities include cleatrical												
with direct line of sight to communications saterines. Supporting facilities include electrical utilities, mechanical utilities, site properties including exception and creding, storm water												
droin a sector d		es, she preparations incl	nuung	exca	vation a	nu gr	aunig, stori	n water				
urainage, and sto	orm water	management; and site in	mprov 1 1-xy	emen	us inclue	ung f	parking, pa	ving, iencing,				
landscaping, and sidewalks. Air conditioning: 221 kW (63 tons).												

1.0						2. D. (
1. Component	FY201	3 MILITARY CONST	RUC	TION PROJ	ECT DATA	2. Date EEB 2012				
USSOCOM	1. (IIIC)	TED 2012								
3. Installation and Location/UIC: NAVAL PASE COPONADO, CALIEODNIA SOF MODILE COMMUNIC										
INAVAL DASE COROINADO, CALIFORINIA SUF MOBILE COMIMUNICATIONS										
5 Program Element		6 Category Code	7 Pro	DETACHIVIENT SUPPORT FACILITY Project Number 8 Project Cost (\$000)						
1140404DD		101	8. Hoject Cost (\$000)							
1140494BB 131 P-915 10,120										
11. Requirement: 2,323 SM (25,000 SF) Adequate: 0 SM Substandard: 0 SM										
PROJECT: Constructs a new 2,323 SM (25,000 SF) Mobile Communication Detachment Support										
Facility for NSWG-1 at Naval Base Coronado.										
REQUIREMEN	<u>VT</u> : The 2	010 Quadrennial Defens	e Rev	iew directed g	growth of Comb	oat Support				
billets for NSW	G-1. Mot	oile Communication Det	achme	ent ONE (MC	D-1) will receiv	e additional				
billets requiring	g operation	is and support space. Th	e Mol	oile Commun	ications Detachi	ment is				
responsible for	providing	operational communicat	tions s	upport to SEA	AL Teams, SEA	L Delivery				
Vehicle Teams,	and to Sp	ecial Boat Squadrons. I	t orgai	nizes, trains, a	and integrates ne	ew equipment				
and developing	tactics to	provide the highest qual	ity Na	val Special W	arfare commun	ications				
operations and	support, ar	nd prepares, implements	, and r	eviews comm	unications plan	s in				
coordination wi	th higher a	authority, Naval Special	Warfa	are Command	components an	d other fleet				
and joint units. The lack of facilities at Naval Base Coronado has required existing MCD-1										
personnel to be accommodated in a temporary modular facility with a \$170K annual lease.										
Additional pers	onnel will	require another modular	r facili	ty as there are	e no available va	acant facilities				
in the vicinity o	f Naval B	ase Coronado for Comm	ander	, Navy Region	n Southwest to a	assign to				
MCD-1.										
CURRENT STI	<u>UATION</u>	: No facility exists for gi	owth	in personnel.						
IMPACT IF N	<u>OT PROV</u>	<u>IDED:</u> If this project is	not pi	ovided, temp	orary modular f	acilities will				
be required with	n significa	nt long term operations	and m	aintenance co	sts.					
ADDITIONAL	: No life of	cycle costs have been ca	lculate	d at this time	. Sustainable en	gineering				
principles will t	be integrat	ed into the design, devel	opme	nt, and constr	uction of the pro	oject in				
accordance with	1 Executiv	e Order 13423, 10 Unite		es Code (USC	(2) 2802 (c), and (c)	other				
applicable laws	and exect	itive orders. This projec	t is als	so in complia	nce with current	seismic				
requirements. A	Antiterroris	sm/force protection stand	iards v	vill be incorp	orated into the C	lesign,				
development, and construction of this facility in accordance with Unified Facilities Criteria (UFC)										
04-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 08 October 2003 and all										
applicable updates.										
JOINT USE CERTIFICATION: IN/A. USSOCOW budgets only for those facilities specifically for										
SOF use. Common support facilities are budgeted by the military departments. Reference little 10,										
Section 103. 12. Supplemental Data:										
A. Design Data (Estimates)										
(1) Status										
(a) Date Design Started Dec 11										
(b) Percent Complete as of January 2012 35%										
(c) Date Design 35% Complete Jan 12										
(d) Date Design 100% Complete Oct 13										
(e) I	Parametric	Cost Estimates Used to	Devel	op Costs		Yes				
(f) 7	Гуре of De	esign Contract		÷	Design I	Build				
(g) I	Energy Stu	dy and Life Cycle Analy	ysis Pe	erformed	C	No				
(2) Basis										
(a) S	Standard of	r Definitive Design Used	1			No				

1. Component						2. Date					
USSOCOM	M FY2013 MILITARY CONSTRUCTION PROJECT DATA										
3. Installation and Lo	ocation/UIC:			4. Project Title							
NAVAL BAS	SE CORO	NADO, CALIFORNIA		SOF MOBILE COMMUNICATIONS							
				DETACHMENT SUPPORT FACILITY							
5. Program Element		6. Category Code	7. Pro	7. Project Number 8. Project Cost (\$000)							
1140494BB		131		P-915 10,120							
(b) V	Where Des	ign Was Previously Use	d	N/A							
(3) Tota	al Cost			(\$000)							
(a) H	Production	of Plans and Specificati	on	300							
(b) A	All Other I	Design Costs		200							
(c) '	l'otal Cost	(a + b or d + e)		500							
(d) (Contract C	ost				300					
(e) I	n-House C	Cost				200					
(4) Con	struction (Contract Award Date			Fe	eb 13					
(5) Con	struction S	Start Date				et 13					
(6) Con	struction (Completion Date			Ma	iy 15					
B. Equipme	ent Associ	ated With This Project V	Vhich	Will be Provi	ded From Other	ſ					
Appropriati	ons:										
E		Durantina			- 4 - 1	Cast					
Equipment		Procuring		FY Appropri	ated (f						
<u>Nomencialu</u> Celleterel E	<u>ire</u>	<u>Appropriation</u>		<u>or Request</u>	202						
C4I Equipm	quipment	O&M D W		2014	,592						
Calletoral E	auinmont	DAM, D-W		2014		497					
Conaterar E	TROC, D-W		2014		233						
Naval Special Warfare Command											
Telephone:	Telephone: (619) 437-9075										

1. COMPONENT	FV	2012 M		DV CON	STDUC	TION	DDACD	N N/I	2. DATE		
USSOCOM	FY 2015 WILLIAKY CONSTRUCTION PROGRAM FEB 2									B 2012	
3. INSTALLATION AND LOC	CATION	5. CO	5. COMMAND							5. AREA CONSTRUCTION	
FORT CARSON,		U	.S. AR	MY SPE	CIAL OF	PERAT	IONS		COST INDE.	A 1.0 2	
COLORADO	COMMAND								1.02		
6. PERSONNEL STRENGTH	I	PERMANENT	ſ		STUDENTS		5	SUPPORTE	ED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11	218	1,087	3	0	0	0	0	0	0	1,308	
B. END FY 17	292	1,473	7	0	0	0	0	0	0	1,772	
			5	7. INVENTOR	Y DATA (\$)00)					
A. TOTAL AREA (ACRES)										136,700	
B. INVENTORY TOTAL AS C	OF SEP 11									32,144	
C. AUTHORIZATION NOT Y	ET IN INVEI	NTORY (FY	09-12)							49,920	
D. AUTHORIZATION REQUE	ESTED IN TH	HIS PROGRA	M (FY 13	3)						56,673	
E. AUTHORIZATION INCLU	DED IN FOL	LOWING PR	OGRAM	(FY14)						22,282	
F. PLANNED IN NEXT THRE	E YEARS (F	Y 15-17)								21,636	
G. REMAINING DEFICIENCY	<i>č</i>									68.640	
H. GRAND TOTAL										251.295	
8. PROJECTS REQUESTED I	N THIS PRO	GRAM:									
CATEGORY	PRO	JECT TITLE			SC	OPE	CC)ST	DESIGN S	TATUS	
CODE							(\$0	00)	START	COMPLETE	
141 SOF BATTA	LION OP	ERATION	S COMI	PLEX	26,373SM	284,000	SF) 56,6	0/3	01/11	03/13	
9. FUTURE PROJECTS											
CATEGORY			PRC)ІЕСТ ТІТІ Е				SCO	ÞF	COST (\$000)	
a. Included in Following Progra	am (FY14)		TRO	JLCI IIILL				500		(\$000)	
140 b. Planned Next Three Years (F	SOF GROUND SUPPORT BATTALION 2,453SM(2,6400S								(2,6400SF)	22,282	
214	SOF VEHICLE MAINTENCE SHOP 1.771SM(19.100 SF)								10,124		
171	SOF LANGUAGE TRAINING FACILITY 1,250 SM (13,500 SF)								6,340		
171	SOF THOR3 FACILITY 1,394SM(15,000SF)								5,172		
c. RPM Backlog: N/A											
10. MISSION OR MAJOR FUN	ICTION										
Support and training of org	ganizations	s assigned t	o Fort C	Carson. Ens	ure the mo	st efficie	ent utilizatio	on of reso	ources to opera	te Fort Carson	
of civil authorities in dome	a missions estic emerg	s. Conduct gencies. Sp	mobiliz ecial Oi	ation operations Fo	tons to me rces: Org	et wartin mize, tra	ne requirem in. equip. a	nd valida	te readiness of	ns in support special	
operations forces for world	l-wide dep	loyment in	support	of combata	nt comma	nders.	,1			-F	
11. OUTSTANDING POLLUT	ION AND SA	AFETY DEFI	CIENCIE	S							
N/A											
1. Component	EX7001		DIC	TION		EOT		2. Date			
--	--------------	-----------------------------	---------	--------------------------	-----------	---------	------------------	-----------------	--		
USSOCOM	F Y 201	IS MILITARY CONST	RUC	HON	PROJ	ECI	DAIA	FEB 2012			
3. Installation and Lo	cation/UIC:			4. Project Title							
FORT CARS	ON, COL	ORADO		SOF BATTALION OPERATIONS							
				COMPLEX							
5. Program Element		6. Category Code	7. Proj	ect Nur	nber	8. Pro	oject Cost (\$00)0)			
11/0/9/1	R	1/1		7636	7		56	673			
11+0+)+1		171		7050	/		50,	075			
	STIMA	ГES	r		1						
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)			
PRIMARY FACILITY								44,477			
BATTALION HQ A	AND COMPA	ANY OPS FACILITY(124,000S)	F)	SM	11,55	55	1,852	(21,400)			
COMPANY OPERA	ATIONS FAC	CILITY(80,000SF)		SM	7,43	5	1,845	(13,718)			
BUILDING RENO	VATION (74	,400SF)		SM	6,91	8	707	(4,891)			
ORGANIZATIONA	AL STORAG	E BUILDING(5,000SF)		SM	465	5	995	(463)			
SPECIAL CONSTR	RUCTION FE	CATURES(209,000SF)		SM	19,41	17	94	(1,825)			
BUILDING INFOR	MATION SY	STEMS		LS				(1,260)			
SUSTAINABLE DI POLICY ACT 2005	ESIGN AND	DEVELOPMENT AND ENER	GY	LS				(920)			
SUPPORTING FA	CILITIES							4,810			
ELECTRICAL/ME	CHANICAL	UTILITIES		LS				(1,940)			
SITE IMPROVEM	ENT/DEMOL	LITION		LS				(1,200)			
INFORMATION S	YSTEMS			LS				(992)			
PASSIVE FORCE	PROTECTIO	N MEASURES		LS				(678)			
SUBTOTAL								49,287			
CONTINGENCY (5	.0%)							2,464			
TOTAL CONTRAC	T COST							51,751			
SUPERVISION, INS	SPECTION A	ND OVERHEAD (5.7%)						2,950			
SUBTOTAL								54,701			
DESIGN BUILD DE	ESIGN COST	r (4.0%)						1,971			
TOTAL REQUEST								56,672			
TOTAL REQUEST	(ROUNDED)						56,673			
EQUIPMENT PROV	VIDED FROM	M OTHER APPROPRIATIONS						(6,413)			
10. Description of H	Proposed Con	nstruction: Construct a bat	talion	head	quarters	and c	company of	perations			
facility, a detacl	nment ope	rations facility, a deploy	ment	storag	e facilit	y and	l renovate f	two buildings.			
The facilities in	clude com	pany administrative and	readi	ness n	nodules	with	arms vault	s, classrooms,			
conference room	ns, team r	ooms, and mission plann	ing ar	eas. E	Building	syste	ems will in	clude fire			
detection and su	ppression	, energy management co	ntrol i	integr	ated to 1	natch	the local s	system,			
unclassified and	l classified	l communications netwo	rks, p	rotect	ed distri	butio	n system, i	ntrusion			
detection, surve	illance, ar	d electronic access contra	rol. S	uppor	ting fac	ilities	include al	l related site-			
work and utilities (electrical, water, gas, sanitary sewer, emergency generator and information											
systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping,											
and other site improvements. Special construction includes sustainable construction features											
complying with	Leadersh	ip in Energy and Enviror	nment	al Des	sign (LE	EED)	"Silver" ar	nd special			
building founda	tions requ	ired for the expansive so	oils at	Fort C	Carson.	Acce	ss for pers	ons with			
disabilities will	be provid	ed. Comprehensive inter	rior de	esign a	and aud	io vis	ual service	s are included.			

Air conditioning: 1,759 kW (500 tons).

1. Component USSOCOM	FY2013 MILITARY CONSTRUC	FY2013 MILITARY CONSTRUCTION PROJECT DATA				
3. Installation and Lo	cation/UIC:	4. Project Title				
FORT CARSON, COLORADO		SOF BATTALION OPERATIONS				

		COMPLE	X
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)
1140494BB	141	76367	56,673

11. Requirement: 26,373 SM(284,000 SF) Adequate: 0 SM Substandard: 4,858 SM (52,300 SF) <u>PROJECT:</u> Construct a battalion headquarters and company operations facility, a deployment storage facility and renovate two buildings for the 10th Special Forces Group (Airborne) [10th SFG (A)] at Fort Carson, Colorado.

REQUIREMENT: Provide adequate facilities to house and conduct battalion and company level operations for the 10th SFG (A). The 10th Special Forces Group (Airborne) conducts its missions and activities throughout the full range of military operations and in all environments. The unit provides the Department of Defense and theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual training and deployment of forces into real world and exercise environments, fighting both conventional and unconventional war scenarios and critical new missions are being added. <u>CURRENT SITUATION:</u> The existing structures lack sufficient operational, storage and administrative space and prevent functional layouts required for efficient, synchronized unit operations. Building infrastructure is inadequate, and the communications infrastructure does not support modern data and information systems. Security and antiterrorism/force protection (AT/FP) requirements cannot be met in these facilities.

<u>IMPACT IF NOT PROVIDED</u>: 10th SFG (A) will remain severely hindered in conducting planning, operations and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will decline by continued use of substandard and poorly configured buildings. Operational, physical, and AT/FP security pose a considerable risk.

<u>ADDITIONAL</u>: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the EP Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Carson Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. Supplemental Data:

. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Jan 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes

DD Form 1391 C

1. Component USSOCOM	FY201	3 MILITARY CONST	TRUCTION PROJ	ECT DATA	2. Date FEB 2012				
3. Installation and Loc FORT CARSC	ation/UIC:	ORADO	4. Project Title SOF BAT COMPLE	TALION OPER	ATIONS				
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00)0)				
1140494B	В	141	76367	56,	673				
(f) T	ype of De	esign Contract		Design E	Build				
(g) E	nergy Stu	dy and Life Cycle Analy	ysis Performed		No				
(2) Basis									
(a) S	tandard o	or Definitive Design Use	D						
(D) W (2) Total	Design	agn was Previously Use	d	(\$	IN/A 000)				
(3) Total	Design	COSI of Diana and Spacificati	ong	(\$ (\$	000)				
(a) Pl	11 Othor I	of Plans and Specification	IOHS	1	142				
(0) A	II Ouler I otol Cost	(a + b or d + a)		1	,142				
(c) 1 (d) C	ontroot C	(a + b) or (a + c)		3 1	520				
(u) C		lost		2	840				
(d) Const	ruction (Jusi Sontract Award Data		Io	040 un 13				
(4) Const	ruction S	Start Date		Ja Me	ar 13				
(5) Const	ruction (Completion Date		NIC Se	13 on 14				
B Equipment	$\Delta $ second	ated With This Project V	Which Will be Provi	ided From Other	, , p 1 1				
Appropriatio	ns:	aled with this roject ,			L				
Equipment		Procuring	FY Appropriate	ed	Cost				
Nomenclatur	e	Appropriation	or Requested	(\$	000)				
Collateral Eq	uipment	O&M, D-W	2014	4	.218				
C4I Equipme	ent	O&M, D-W	2014		780				
C4I Equipme	nt	PROC, D-W	2014	1	,415				
United State: Telephone:	3 Army S (910) 432	pecial Operations Comn	nand						

1. COMPONENT	FV 2	013 M		RV CON	STRIC	ΓΙΟΝ Ι	PROCRA	м	2. DATE	
USSOCOM	FI 2013 MILITARI CONSTRUCTION I ROOMANI F									CB 2012
3. INSTALLATION AND LOCA	ATION	4. COM	IMAND						5. AREA CON	ISTRUCTION
EGLIN AIR FORCE	E BASE	A	IR FOI	RCE SPE	CIAL OI	PERAT	IONS		COST IND	EX
AUX FIELD #3, FI	LORIDA	C	OMM	AND	01112 01		10110			0.82
7	-	_	-							
6 PERSONNEL STRENGTH	PF	ERMANEN	Г		STUDENTS		S	UPPORTEI	C	
	OFFICED	ENILIST		OFFICED	ENI IST	CIVII	OFFICED	ENIIST	CIVII	TOTAL
	OFFICER	ENLIST		OFFICER	ENLIST		OFFICER	ENLISI		101AL
B. END FY 17	0	0	0	0	0	0	8 73	8 204	247 294	292 571
	0	0	0	0	0	0	15	204	274	571
			7	. INVENTOR	Y DATA (\$0)00)				
A. TOTAL AREA (ACRES)										1,945
B. INVENTORY TOTAL AS O	F SEP 10									642,641
C. AUTHORIZATION NOT YI	ET IN INVEN	TORY (FY	10-11)							37,400
D. AUTHORIZATION REQUE	STED IN THI	IS PROGRA	.M (FY 12))						0
E AUTHORIZATION INCLU	DED IN FOLI	OWING PR	OGRAM	(FV13)						41 605
			OORAM	(1113)						41,093
F. PLANNED IN NEXT THRE	E YEAKS (FY	14-16)								0
G. REMAINING DEFICIENCY									0	
H. GRAND TOTAL										721,736
8. PROJECTS REQUESTED IN	N THIS PROG	RAM:								
CATEGORY CODE	PRO.	JECT TITLI	T			SCOPE		COST (\$000)	DE START	SIGN STATUS COMPLETE
141 SOF AVFIL	OPERAT	IONS AN	D MX		10,307	SM (110	0,900 SF)	41,69	5 10/11	08/12
FACILITIE	S									
9. FUTURE PROJECTS										
CATEGORY									CODE	COST
CODE a Included in Following Progra	m (FV14)		PRO	JECT TITLE					SCOPE	(\$000)
NONE	un (1 1 1 +)									
b. Planned Next Three Years (F	Y15-17):									
NONE										
10. MISSION OR MAJOR FUN	CTION									
Special Operations Wing a	nd units wi	th MC-13	0 conver	ting to Avia	ation Forei	gn Intern	al Defense	(AVFID)	Fixed Wing	aircraft.
11. OUTSTANDING POLLUT	ION AND SA	FETY DEF	ICIENCIE:	S N/A						

1. Component	EV 201	13 MII ITA DV CONST	DIIC	ΤΙΟΝ	I PRAT	ЕСТ	ПАТА	2. Date
USSOCOM	F I 201	IS WILLIAKT CONST	KUC		I KUJ	ECI	DAIA	FEB 2012
3. Installation and Lo		4. Project Title:						
EGLIN AIR FORCE BASE,					OF AVF	ID OI	PERATION	NS AND
AUXILIARY	FIELD #	3, FLORIDA	i	M	AINTEN	JAN	CE FACILI	TIES
5. Program Element		6. Category Code	7. Proj	ject Nur	nber	8. Pro	oject Cost (\$00	0)
1140494BB		141	FT	FA11	3004		41,6	595
		9. COST ES	STIMA'	TES				F
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITY							26,479
OPERATIONS FAC	CILITIES (78	,800 SF)		SM	7,32	2	2,575	(18,854)
MAINTENANCE F	FACILITIES ((32,100 SF)		SM	2,98	5	1,355	(4,045)
AIRFIELD PAVEN	IENTS			LS				(3,035)
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY								(545)
POLICY ACT 2005	5 COMPLIAN	ICE						
SUPPORTING FA	CILITIES							11,090
UTILITIES				LS				(5,710)
PAVEMENTS				LS				(2,425)
SITE IMPROVEMI	ENTS			LS				(1,035)
COMMUNICATIO	NS			LS				(635)
NOISE MITIGATIO	ON			LS				(497)
DEMOLITION (59	,300 SF)			SM	SM 5,509		143	(788)
SUBTOTAL								37,569
CONTINGENCY (5	5%)							1,878
TOTAL CONTRAC	CT COST							39,447
SUPERVISION, IN	SPECTION A	ND OVERHEAD (5.7%)						2,248
TOTAL REQUEST								41,695
TOTAL REQUEST (ROUNDED)								41,695
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)								(4,599)
								<u> </u>

10. Description of Proposed Construction: (1) Operations facilities – construct concrete slab on grade foundation with masonry unit and metal stud construction with masonry veneer exterior finish, and sloped metal roof. Project consists of multi-story complex to house squadron specific and shared functions. Functional areas include: space to plan, brief and critique aircrews; to direct flight operations and to provide training. (2) Maintenance facilities – construct new [corrosion control, wash rack pad utility staging and storage, and air ground equipment (AGE) covered and open storage] and alter maintenance facility (accessories and fabrication) to include heating, ventilation and air conditioning; interior finishes; building exterior; and reconfiguration for active/reserve associate combined maintenance. All facilities include noise mitigation, secondary utilities (water, wastewater, natural gas and electricity), parking, fire protection and all necessary support. All necessary support includes primary infrastructure to include a road with perimeter fencing, primary utility lines and water storage. (3) Airfield pavements - construct new wash rack pad and reconfigure existing apron to convert MC-130E parking plan to AVFID Fixed Wing (FW) parking plan to include new markings, tie-downs, grounding, and airfield lighting. Additional taxiway and apron to integrate new wash rack pad into existing apron. Project includes demolition of 5,509 SM. Air conditioning: 1,142 kW (325 tons)

1. Component USSOCOM	FY 201	FY 2013 MILITARY CONSTRUCTION PROJECT DATA2. Date FEB 2012								
3. Installation and L	ocation/UIC:			4. Project Title:						
EGLIN AIR	FORCE BA	ASE,		SOF AVF	ID OPERATIO	NS AND				
AUXILIARY	′ FIELD #.	3, FLORIDA		MAINTEN	NANCE FACIL	ITIES				
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00)0)				
1140494BB		141 FTFA113004 41,695				695				
11. Requirement: PROJECT: Co REQUIREMEN FY 2013; addin AVFID Fixed V CURRENT SIT Existing Reservent missioned in-pl standup include New operations new units is key shortfall of ope 919 SOW. Althest maintenance gr controlled envir been shut down the repair requi the existing fac reconfigured for facility, simulta IMPACT IF NO and prolonged standards with appropriate inter briefing, critiquent to keep these in DOD desired sy violation will re ADDITIONAL Requirements." Requirements." terrorism/force (UFC) 4-010-0 principles will accordance witt Code (USC) 28 JOINT USE CI SOF use. Com Section 165.	10,307 SM nstruct Av <u>VT:</u> AVFI g over 260 Wing (FW) <u>CUATION</u> /e Compor- ace to capies a special s units are so y to operate rations spathough a magnetic s a special s units are so y to operate rations spathough a magnetic south a magnetic south a magnetic south a magnetic south a magnetic y to operate rations spathough a magnetic south a magnetic south a magnetic south a magnetic south a magnetic south a magnetic south a magnetic potentic rations spathough a magnetic south a	M (110,900 SF) Adequa iation Foreign Internal I D personnel, equipment) personnel and 16 aircra) mobility capability with : The 919 SOW fleet of nent 919 SOW, most sign italize on 36 years of SO l operations squadron, m standing up in temporary ional synergy. Existing ace remains. AC mainten ajority of the maintenance accessories and fabrication or flow of parts to be stript s due to safety and health painting to be done in a be reconfigured to absord raft to include a new was esolving an airfield violation <u>IDED:</u> Personnel will w o noise levels exceeding al for long term hearing planning levels with distanting of aircrews; reduce exceed five year permane lities to a minimum. Ass ween active and reserve lace, increasing risk to pro- opject meets the criteria/sc orce Reserve Command omic analysis has been in measures will be includ inimum Antiterrorism S ed into the design, devel gy Policy Act 2005, Exe d other applicable laws a <u>TION:</u> N/A. USSOCO ort facilities are budgeted	ate: 0 Defenss and a aft to c h the e MC-I nifican DF exp ainten y facilit nance ce faci on fac pped, h viola non-si b AC sh racl tion air ork in Air F loss. T ruptiv cing pre- ent MI sociate units. ersoni cope in Handle nitiate led in tandar opme- cutive nd Ex M buck	SM Substanda ircraft are buc collocate with existing 6 SOS 30Es are sche tily 711 SOS erience. New ance squadro ities. Colloca ies were used squadron also lities can be r ility is deficie repaired and r ations. Not al tandard fashic personnel. A k pad and AG nd provides g substandard orce Occupati The work env e background coductivity an LCON replace e unit model w Airfield will nel, equipmen n Air Force H pook 32-1001 d and comple accordance w rds for Buildin nt, and constr or or orders 1312.	rd: 1,750 SM (acilities. lgeted to stand u in the Eglin com S AVFID. eduled to retire b and 919 MXS, w Active Compor- n and training of tion of the 711 S to maximum ex bincludes an ass modified to supp ent in a space that repainted. It has ll issues could be on on the apron. irfield parking n E yard that elimi- reater safety. temporary facili- ional and Safety ironment will not noise during pla d quality of life. tement; not meet will not be achie- not be reconfig t and aircraft. andbook 32-108 , "Standard Faci- tion is pending. ith Unified Faci- ngs. Sustainable- uction of the pro 3 and 13423, 10 s. those facilities sportments. Refe	18,840 SF) 18,840 SF) 18,840 SF) 18,840 SF) 18,840 SF) 19 1 st quarter aplex an by FY2015. will be re- nent (AC) perations unit. SOS with the dent, but a sociation with bort AC at allows a previously e resolved in Additionally, nust be inates one ties with high Handbook ot meet anning, Interim- ting the intent ved; losing the ured so airfield 34, "Facility lity Anti- lities Criteria e engineering oject in United States specifically for- rence Title 10,				

1. Component USSOCOM	FY 201	3 MILITARY CONST	FRUCTION PROJ	ECT DATA	2. Date FEB 2012						
3. Installation and Loc	cation/UIC:		4. Project Title:								
EGLIN AIR F	ORCE BA	ASE,	SOF AVF	ID OPERATIO	NS AND						
AUXILIARY	FIELD #3	3, FLORIDA	MAINTE	NANCE FACIL	ITIES						
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)						
1140494BB		141 FTFA113004 41,695									
12. Supplemental	Data:										
A. Design Data (Estimates)											
(1) Statu	S										
(a) Date Design Starts Oct 11											
(b) Pe	ercent Co	mplete as of January 20	12		35%						
(c) D	ate Desig	n 35% Complete		Ja	n 12						
(d)	ate Desig	n Complete 100% Com	nlete	Au	ισ 12						
(e) P	arametric	Estimates Used to Deve	plote plote Cost	110	Ves						
(c) T	una of De	Linnaics Used to Deve sign Contract	clop Cost	Design Bid F	Ruild						
(1) (1) (1) (1)	ype of De	dy and Life Cycle Analy	usis Darformad	Design-Diu-I	No						
(g) E	nergy Stu	dy and Life Cycle Anar	ysis Periorined		INO						
(2) Basis	5				N7						
(a) St	tandard of	r Definitive Design Used	1		No						
(b) W	here Des	ign Was Previously Use	ed		N/A						
(3) Total	l Design (Cost		(\$	(000)						
(a) Production of Plans and Specifications 2,470											
(b) A	ll Other I	Design Costs		1	,230						
(c) T	otal Cost	(a + b or d + e)		3	3,700						
(d) C	ontract C	ost		2	2,670						
(e) In	-House C	Cost		1	,030						
(4) Cons	truction (Contract Award Date		Ja	in 13						
(5) Const	truction S	tart Date		Aı	or 13						
(6) Const	truction C	Completion Date		Ja	in 15						
B. Equipme	nt Associ	ated With This Project V	Which Will be Prov	ided From Othe	r						
Appropri	ations:										
Fauinment		Procuring	FY Appropr	iated	Cost						
Nomonolatur	·0	Appropriation	or Poques	tad (\$							
Colleteral Ea		$\Delta P M D W$	<u>01 Keques</u> 2014		<u>2720</u>						
Collateral Eq	luipment	O&M, D-W	2014	3	9,739						
C4I Equipme	ent	O&M, D-W	2014		800						
Air Force Sp Telephone: (ecial Ope (850) 884	rations Command -2260									

I

1. COMPONENT	EV 20	13 MI	ΤΤΤΑΙ		STRUC	FION I	PDOCP	лм	2. DATE		
USSOCOM	FI 2 0									FEB 2012	
3. INSTALLATION AND LOCA	ATION	4. COM	MAND						5. AREA CO	ONSTRUCTION	
MACDILL AIR FO	ORCE	U.	S. SPE	ECIAL OI	PERATIO	ONS CO	OMMAN	JD	COSTIN	0.05	
BASE, FLORIDA										0.95	
6. PERSONNEL STRENGTH	PER	MANENT			STUDENTS			SUPPORTE	ED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11	763	296	976	849	672	665	0	0	0	4,221	
B. END FY 17	763	296	976	3056	2779	2394	0	0	0	10,264	
			7.	. INVENTOR	Y DATA (\$0	00)					
A. TOTAL AREA (ACRES)										5,767	
B. INVENTORY TOTAL AS O	F SEP 11									1,112,474	
C. AUTHORIZATION NOT YE	ET IN INVENTO	ORY (FY 0	9-12)							25,700	
D. AUTHORIZATION REQUE	STED IN THIS	PROGRAM	M (FY 13))						34 409	
E AUTHORIZATION INCLUI	DED IN FOLLO	WING PRO	OGRAM ((FY14)						0	
E PI ANNED IN NEXT THRE	F VFARS (FY 1	5-17)		()						0	
C DEMAINING DEEICIENCY	, ILAKS (I I I	5-17)								0	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										1,172,583	
8. PROJECTS REQUESTED IN	N THIS PROGR	AM:									
CATEGORY CODE	PROJE	CT TITLE				SCOPE		COST (\$000)	DESIG START	N STATUS COMPLETE	
171 SOF JOINT UNIVERSI	Г SPECIAL (ГҮ FACILIT)PERAT Y	IONS		8,364 S	M (90,00	00 SF)	34,409	11/11	09/12	
9. FUTURE PROJECTS											
CATEGORY			PRO	IECT TITI E				SCO	ÞE	COST (\$000)	
a. Included in Following Progra	m (FY14) N	ONE	TRO.					500	Ľ	(\$000)	
b. Planned Next Three Years (F	Y15-17): N	ONE									
c. RPM Backlog: N/A											
 10. MISSION OR MAJOR FUNCTION 6th Air Mobility Wing's mission is to generate and execute Air Refueling, Airlift and Contingency Response, while providing base support for joint, coalition and interagency partners. The US Special Operations Command's mission is to provide fully capable Special Operations Forces to defend the United States and its interests; and to synchronize planning of global operations against terrorist networks. 											
11. OUTSTANDING POLLUTI	ION AND SAFE	TY DEFIC	IENCIES								
N/A											

1. Component	EV2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date								
USSOCOM	1 1 201	F12013 WILLITAKT CONSTRUCTION TROSECT DATA FEB 2012							
3. Installation and Lo	ocation/UIC:		4	. Proj	roject Title				
MACDILL A	IR FORC	E BASE, FLORIDA		SO	OF JOINT SPECIAL OPERATIONS				
5 Drogram Element		6 Catagory Code	7 D	UN act N	NIVERSITY FACILITY				
5. Program Element		o. Category Code	7. PIOJ	ect IN	umber	8. Proje)()	
11404941	BB	171	NV	ZR)83702	2	34,4	409	
		9. COST ES	STIMAT	TES					
	Item						Unit Cos	t Cost (\$000)	
PRIMARY FACIL	ITY							26,692	
EDUCATION FAC	CILITY (90,00	0 SF)			SM	8,364	3,110	(26,012)	
SUSTAINABLE D	ESIGN AND	DEVELOPMENT AND ENER	GY POL	ICY	LS			(680)	
ACT 2005 COMPL	IANCE								
SUPPORTING FA	CILITIES							4,311	
UTILITIES					LS			(225)	
PAVEMENTS					LS			(150)	
SITE IMPROVEMI	ENTS/DEMO	LITION						(625)	
INFORMATION S	Y STEMS							(400)	
DASSIVE EODOE	JE DRATECTIO	NMEASURE						(304)	
SPECIAL FOUND	ATION	IN MEASURE						(010)	
SI Leine I Oolle					LD			(1,7577)	
SUBTOTAL								31.003	
CONTINGENCY (5	(0%)							1 550	
	.070)								
TOTAL CONTRAC	T COST							32,553	
SUPERVISION, IN	SPECTION A	ND OVERHEAD (5.7%)						1,856	
TOTAL REQUEST								34,409	
TOTAL REQUEST	(ROUNDED))						34,409	
EQUIPMENT FROM	M OTHER A	PPROPRIATIONS						(11,390)	
10. Description of	f Proposed	Construction: Construct a	a multi	-sto	ry faci	lity with p	ore-cast c	oncrete	
exterior wall pa	nels to ma	tch existing Building 50	1/5014	A ar	chitect	ure, reinfo	orced cor	ncrete	
foundation on p	iles, concr	ete floor slab, structural	steel f	ram	ing, bi	uilt-up roo	of, fire pro	otection,	
assured telecom	imunicatio	n architecture, electrical	l, mech	ianio	cal, plu	imbing, se	ecurity sy	stems and	
utilities. Projec	t includes	loading dock and receiv	ing are	ea, p	arking	, landscap	oing, site		
improvements,	communic	ations infrastructure con	inectin	g to	Build	1 ng 501/50	JIA com	plex and anti-	
terrorism/force	protection	(AT/FP) measures. Hea	ating a	nd c	cooling	g will be p	rovided.	Aır	
conditioning: 3	<u>51 KW (1(</u>	JU tons).	-	~ ~			0.07		
11. Requirement: 8	5,364 SM	(90,000 SF) Adequa	te: 0	SM	(10.01	Substand	lard: 0 SI	M	
PROJECT: Co	1 Instruct a J	oint Special Operations	Univer	sity		J) Facility	· .	Traited Ctat	
<u>KEQUIKEMEN</u>	$\underline{\mathbf{N}}$: The property of th	roject is required to colle	bcate the		300 V	vith Head	Juarters U	United States	
USSOCOM Co	uiis Coiiiii mmondar	allu (AU USSUCUM) (a memorandum datad 20) Iuna	ווע. 200	I AII F	vice Dase	, FIORUA. t_0 rology	n IIQ ata from	
Hurlburt Field	FI to HO	USSOCOM MacDill A	FR FI	200 ⊤	he Sno	cial Oper	ations Fo	rce(SOF)	
Senior Enlisted		(SEA) Historian and I	ibrary	J. I. are	accom	modated v	within IS		
Collocating the	Collocating the ISOU within the HO USSOCOM compound will provide an opportune academic							ne academic	
environment for students and instructors alike Additionally the synergy associated with relocating							with relocating		
JSOU in the SO	ISOU in the SOCOM footprint will have a positive impact on the command's critical global								
DD Form	1201							<u> </u>	
1 Dec 76	1391								
								247	

1. Component	FY201	13 MILITARY CONST	RUCTION PROJ	ECT DATA	2. Date FEB 2012					
3 Installation and Lo	cation/IIIC:	ation/IIIC: 4 Project Title								
	$\mathbf{P} = \mathbf{P} \mathbf{P} \mathbf{P}$	E BASE ELODIDA	4. Project The	SDECIAL ODE	PATIONS					
MACDILL A	IN PORC	E BASE, FLORIDA		SI ECIAL UI E	ATIONS					
5 Drogram Element		6 Catagory Code	7 Project Number	Review Cost (\$0)	20)					
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	JU)					
1140494E	BB	171	NVZR083702	34,	409					
mission capability. <u>CURRENT SITUATION</u> : JSOU is presently located at an inadequately sized leased facility in Tampa, FL. A permanent facility supporting these requirements currently does not exist within the HQ USSOCOM compound. <u>IMPACT IF NOT PROVIDED</u> : The JSOU will continue to operate in an inadequately sized facility, forcing faculty to compromise on class size and frequency. A permanent and properly configured facility will not be available for JSOU or the SOF SEA. JSOU/SOF SEA will require off-base long-term leasing, which is very expensive (\$1.749 million/year). <u>ADDITIONAL</u> : Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. This project has been coordinated with the Installation Physical Security plan and required security improvements are included. Antiterrorism/force protection measures will be in accordance with Unified Facilities Criteria (UFC) 4-010-01; DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. <u>JOINT USE CERTIFICATION</u> : N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165										
12. Supplemental	Data:									
A. Design D	Data (Esti	mates)								
(1) Status	S									
(a) D	ate Desigr	n Started		No	ov 11					
(b) P	ercent Cor	nplete as of Jan 2012			35%					
(c) D	ate Design	n 35% Complete		Ja	an 12					
(d) D	ate Design	n 100% Complete		Se	ep 12					
(e) P	arametric	Cost Estimates Used to Dev	velop costs		Yes					
(f) T	ype of Des	sign Contract		Design-Bid-	Build					
(g) E	nergy Stud	dy and Life Cycle Analysis	Performed		No					
(2) Basis										
(a) S	tandard or	Definitive Design Used			No					
(b) V	Where Desi	ign Was Previously Used			N/A					
(3) Total	Design Co	ost		(\$	5000)					
(a) P	roduction	of Plans and Specifications			2,036					
(b) A	All Other D	Design Costs		-	1,643					
(c) T	'otal Cost ((a + b or d + e)			3,679					
(d) C	Contract Co	ost			2,500					
(e) In-House Costs 1,179										
(4) Cons	struction (Contract Award Date		Fe	eb 13					
(5) Cons	struction S	Start		Ma	ar 13					
(6) Cons	struction (Complete		Ju	ın 14					
B. Equipmen	t Associa	ted With This Project W	hich Will Be Provid	ded From Other						
Appropriation	ns:	-								

1. Component USSOCOM	FY201	3 MILITARY CONST	RU	CTION PROJ	ECT DATA	2. Date FEB 2012
3. Installation and Lo	ocation/UIC:			4. Project Title		1
MACDILL A	IR FORC	E BASE, FLORIDA		SOF JOINT	SPECIAL OPE	RATIONS
5. Program Element		6. Category Code	7. Project Number8. Project Cost (\$0)0)
11404941	BB	171	NVZR083702		34,409	
Equipment		Procuring	FY Appropriated		d C	Cost
Nomenclatur	e	Appropriation		or Requested	<u>(\$0</u>	000)
C4I Requirer	nent	O&M		2014	2,	148
CE Requirem	nents	O&M		2013	3,	558
CE Requirem	nents	O&M	2014			448
C4I Requirer	nent	PROC	2013 5		236	

United States Special Operations Command Telephone: (813) 826-3600

1. COMPONENT	FY	2013 I	MILITA	ARY CON	NSTRU	CTION	FY 2013 MILITARY CONSTRUCTION PROGRAM ^{2. DATE} FEB 2012						
3. INSTALLATION AND LOO	CATION		4. COMM	AND					5. AREA	CONSTRUCTION			
JOINT BASE PEAI	RL HARE	BOR-	NAV	AL SPEC	CIAL W.	ARFAR	RE COM	MAND	COST1	NDEX			
	1									2.12			
6. PERSONNEL STRENGTH	P	ERMANEN	Т	S	STUDENTS		2	SUPPORTED)				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL			
A. AS OF SEP 11 B. END FY 17	53 75	308 406	13 59	0	0	0	0	0	0	374 540			
	10	100				200)	0	0	0	510			
A. TOTAL AREA (ACRES)			7.	. INVENTOR	Y DATA (\$0	JUU)				25			
B. INVENTORY TOTAL AS C	OF SEP 12									28,304			
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY (FY	10-12)							22,758			
D. AUTHORIZATION REQUE	ESTED IN TH	IS PROGRA	AM (FY 13)	1						24,289			
E. AUTHORIZATION INCLU	DED IN FOLI	LOWING P	ROGRAM ((FY14)						0			
F. PLANNED IN NEXT THRE	E YEARS (FY	Y 15-17)								47,666			
G. REMAINING DEFICIENCY	ŕ									17,850			
H. GRAND TOTAL										140,867			
8. PROJECTS REQUESTED I	N THIS PROC	GRAM:											
CATEGORY CODE	PROJECT TITLE SCOPE COST (\$000)							DESIG START	N STATUS COMPLETE				
159 SOF SDVT	-1 WATER	FRONT	OPS FAC	LITY	6,131 SN	1 (66,000) SF)	24,289	12/11	10/13			
9. FUTURE PROJECTS													
CATEGORY CODE			PRO	JECT TITLE				SCOPE	3	COST (\$000)			
a. Included in Following Progra	am (FY14)												
b. Planned Next Three Years (F	FY15-17)												
171		SOF NS	WCEN U	NDERSEA LITY	OPERAT	IONAL	7,990	SM (86,00	00 SF)	47,666			
c. RPM Backlog: N/A		11011111											
10. MISSION OR MAJOR FUN	ICTION												
The mission of Joint Base we deliver in support of Fl	Pearl Harbo leet, Fighter	or – Hicka and Fam	am is to p ily. Effec	rovide, man tively direct	age, and c t the ashor	continuou e battle s	sly improv pace in sup	e the shore oport of Fle	e installation et Operatior	services that			
The mission of Naval Spec deploy Naval Special War	cial Warfare fare Forces	e Comma to accom	nd is to or plish spec	rganize, mai cial operatio	n, train, eq ons mission	juip, educ ns.	cate, sustaii	n, maintain	combat read	diness and			
11. OUTSTANDING POLLUT N/A	ION AND SA	FETY DEF	ICIENCIES										
DD Form door	n PI	REVIOUS E	IDITIONS N	MAY BE LISE	D INTERNA	IIV			250				

1. Component	FY201	3 MILITARY CONST	RUC	FION	N PROJ	ЕСТ	DATA	2. Date FEB 2012
3. Installation and Lo	ocation/UIC:			4. I	Project Titl	e		
JOINT BASE	PEARL H	HARBOR – HICKAM,			SOF SD	VT-1	WATERF	FRONT
HAWAII		,			OPERA'	TION	IS FACILI	ТҮ
5. Program Element		6. Category Code	7. Project Number 8. Project Cost (\$000))0)
1140494BB		159	5	P-47	5		24,2	289
		9. COST E	 STIMA]	TES				
		Item		U/M	Ouant	itv	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITY			0,111	Quant	10)	enit cost	19.371
SEAL DELIVERY	TEAM BUIL	DING (40,000 SF)		SM	3 71	6	3 240	(12,040)
BUILDING 987 RF	ENOVATION	(26 000 SF)		SM	2 415		2,177	(5,257)
OPERATION AND	MAINTENA	NCE SUPP INFO (OMSI)		LS	2,415			(205)
BUILT-IN FOUIP	MENT			LS				(555)
INFORMATION S	VSTEMS			IS				(323)
	ESIGN AND	DEVELOPMENT AND ENER	GY					(523)
POLICY ACT 2005	5 COMPLIAN	ICE	01	LS				(3++)
SPECIAL COSTS				LS				(447)
SUPPORTING FACILITIES								1,753
PAVING AND SITE IMPROVEMENTS			LS				(215)	
SPECIAL FOUND	ATION FEA	TURES		LS				(367)
MECHANICAL U	FILITIES			LS				(540)
SITE PREPARATI	ONS			LS				(136)
ELECTRICAL UTILITIES				LS				(495)
ESTIMATED CONT	FRACT COST	r						21.124
CONTINGENCY (5)	%)							1.056
	/0)							
SUDTOTAL								22 180
SUDEDVISION ING	DECTION A							1 264
SUPER VISION, INS	SPECTION A	ND OVERNEAD (0.2%)						1,204
SUBTOTAL								23,444
DESIGN BUILD DE	ESIGN COST	(4%)						845
TOTAL REQUEST								24,289
TOTAL REQUEST	(ROUNDED)							24,289
EQUIPMENT FROM	I OTHER AP	PROPRIATIONS (NON ADD)						(2,994)
10. Description of 1	Proposed Cor	nstruction: Constructs a 3	,716 S	M (40	0,000 SH	F) Wa	aterfront O	perations
Facility for SEA	AL (Sea, A	ir, Land) Delivery Vehi	cle Tea	am O	ne (SDV	/T-1)	to support	SEALs,
divers, and technicians. Facility will include operations, training, planning, and mission support								
space, as well as individual and platoon equipment storage and load out areas. Space will also be								
provided to support the Naval Special Warfare Group THREE (NSWG-3) Tactical Athlete Center.								
Construction will be consistent with other NSWG-3 facilities at Pearl City. Project will be a								
concrete masonry building with slab on grade and pile foundation. standing seam metal roof over								
steel framing steel doors and frames steel roll-up doors and gypsum board over metal stud interior								
partitions Buil	t-in equin	nent includes SEAL cao	res Pr	niect	also inc	ludes	renovation	n of
annrovimately	1 858 SM	(20 000 SF) in Ruilding	,55, 11 987 ar	ojeet nd cor	nstructio	n of	annrovima	telv 557 SM
(6000SE) of se	cond floo	r snace in the evicting R	uilding	10 COI 1 9 8 7	high ha	v Cr	uppionina f	acilities
include electric	al utilition	mechanical utilitiase sit	anunite a prope	5 JU/ aratic	ingi Ua	y. St dina	excavation	and grading
menude electric	ai utilities;	mechanical utilities; sit	e prepa	ai ati 0	INS INCIU	ung	excavation	and grading;

 $DD \xrightarrow[1 \text{ Dec } 76]{\text{Form}} 1391$

	1						
1. Component	FY201	3 MILITARY CONST	RUCT	ION PROJ	ЕСТ ДАТА	2. Date	
USSOCOM	11201		MUUI			FEB 2012	
3. Installation and Lo	ocation/UIC:			4. Project Titl	e		
JOINT BASE	E PEARL I	HARBOR – HICKAM,		SOF SD	VT-1 WATERI	RONT	
HAWAII				OPERA'	TIONS FACILI	TY	
5. Program Element		6. Category Code	7. Projec	t Number	8. Project Cost (\$0	00)	
1140494BB		159	F	-475	24,	289	
storm water dra fencing, landsca	inage; stor	rm water management; a sidewalks. Air condition	nd site i	mprovemer 1 kW (100 1	nts to include pa	rking, paving,	
11. Requirement:	6.131 SM	(66.000 SF) Adequate	•: 0 SM	Substa	ndard: 0 SM		
PROJECT: Co	nstructs a	3.716 SM (40.000 SF) V	Vaterfro	nt Operation	ns Facility and i	mproves	
approximately	2 415 SM	(26 000 SF) of existing s	spaces in	n Building 9	87 for NSWG-	3 at Joint Base	
Pearl Harbor –	Hickam.	(20,000 51) of existing (puees n	i Dunung)		j at yount Buse	
REQUIREMEN	MT· This r	project is required to pro-	vide Wa	terfront On	erations facilitie	es for NSWG-3	
at Joint Base Pe	<u>erl</u> Harbo	r-Hickam The Naval Si	necial W	arfare (NSV	W) Undersea Er	ternrise	
Consolidation i	ncreased n	ersonnel loading of SEA	J Delix	verv Vehicle	Team ONE (S	DVT-1) and	
these facilities	will support	rt additional SEALS div	vers and	technician	s with increased	operations	
nlanning traini	ng and su	nnort snace SDVT-1 cc	nducts	NSW operation	tions involving	undersea	
mobility platfor	me SDV	T-1 supports national tag	kings (Derations F	Plan execution	evercises and	
other global op	erations as	directed by USSOCOM	These	facilities u	vill support the	excicises, and	
recommendatio	ins of the N	JSW Undersea Enternris	e Reoro	anization T	eam and will ali	ign resources	
with the relocation of the SEAL Delivery Vehicle Training School from Panama City, El							
CURRENT SIT		· Existing facilities at the	SDVT	_1 do not ad	leguately suppo	r, PL.	
personnel and	will not ac	<u>commodate additional S</u>		arowth	icquatery suppo	it existing	
IMPACT IF NO	T PROVI	IDED. NSWG-3 will be	unable	to impleme	nt recommende	d changes to	
the NSWC Und	lersea Ente	<u>inded.</u> The geographic	ally disp	ersed locati	on of a limited i	number of	
unique assets w	vill continu	a to causa inafficiancias	in plan	ving and ex	on of a minicul	lumber of	
	• No life (e to cause memoriencies	in pian bated	at this time	Sustainable er	ngineering	
nrinciples will b	he integrat	ed into the design devel	onment	and constr	uction of the pro	piect in	
accordance with	h Executiv	e Order 13/23 10 Unite	d States	Code (USC	$^{\circ}$ 2802 (c) and	other	
applicable laws	and evecu	tive orders This project	t is also	in complia	(c) 2002 (c), and	seismic	
requirements	Antiterrori	sm/force protection stan	darde w	ill be incorr	orated into the	design	
development a	nd constru	ction of this facility in a	ccordan	ce with Uni	fied Facilities C	riteria (LIEC)	
0.4-0.10-0.1 DO	D Minimu	m Antiterrorism Standau	ds for F	uildings da	ted 08 October	2003 and all	
applicable upda	D Willing		us 101 L	unungs uu		2005 and an	
IOINT USE CE	RTIFICΔ	TION: N/A LISSOCO	M buda	ets only for	those facilities	specifically for	
SOF use Com	mon suppo	ort facilities are budgeted	l by the	military der	artments Refe	prence Title 10	
Section 165	mon suppo	fit facilities are budgeted	i by the	inintary dej	Jartinents. Kere	fence fille fo,	
12. Supplemental I	Data:						
A. Design	Data (Estii	nates)					
(1) Stat	us	,					
(a) I	Date Desig	n Started			De	ec 11	
(b) I	Percent Co	mplete as of January 20	12			35%	
(c) I	Date Desig	n 35% Complete			Ja	un 12	
(d) I	Date Desig	n 100% Complete			0	ct 13	
(e) I	Parametric	Cost Estimates Used to	Develor	o Costs	C	Yes	
(f) 1 (f) 1	Type of De	esign Contract			Design I	Build	
(r) (g) I	Energy Stu	dy and Life Cycle Analy	vsis Perf	formed	200.511	No	
			,			1.0	

	1								
1. Component	FY201	3 MILITARY CONST	RUCT	ION PROJ	ECT DATA	2. Date FFB 2012			
USSOCOM 3 Installation and L	cation/IIIC:			A Project Titl	0	1 LD 2012			
IOINT BASE	PEARL I	HARBOR – HICKAM		SOF SD	VT-1 WATERI	FRONT			
HAWAII				OPERA'	TIONS FACILI	TY			
5. Program Element		6. Category Code	7. Projec	t Number	8. Project Cost (\$0	00)			
1140494BB		159	F	2-475	24	289			
		107			,				
(2) Basi	is Mandanda	Definition Design Has	1			NT-			
$(a) \geq (b) \leq (a) < (a) $	standard o	r Definitive Design Used	a 1						
(b) (2) T-t-	where Des	sign was Previously Use	ed		((N/A			
(3) 1000	il Cost Due due etiem	of Diana and Cupations			(1	720			
(a) f	100000000	of Plans and Specifican	IOII			/20			
(0) P	All Other I	$\int esign Costs$			1	480			
	Contract C	(a + b of a + e)				720			
(a) (b)	n House (OSL				120			
(e) 1	etruction 4	Contract Award Data			E,	+00			
(4) Coll (5) Con	struction	Stort Date				et 13			
(5) Con	struction	Completion Dete			0	ct 15			
(0) Coll P Equipmo	struction v	otad With This Project V	Which W	Vill be Drow	U Idad Erom Otha	ct 15			
Appropriati	one.	aleu with fills floject v	which w			L			
Арргорпац	0115.								
Equipment		Procuring	F	Y Appropri	ated	Cost			
Nomenclatu	ire	Appropriation		or Request	ted(\$	<u>(000)</u>			
Collateral E	quipment	O&M, D-W		2014	1	,890			
C4I Equipm	ient	O&M, D-W		2014		497			
Collateral E	quipment	PROC, D-W		2014		607			
Naval Speci	al Warfar	e Command							
Telephone:	(619) 437	-9075							

LDB 2012 LDB 2012 INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY 4: COMMAND 5: MERACTONNELTIONS 5: MERACTONNELTION CONTINUEX A. POSSONNEL STRENGTH PERMANENT STUDENTS SUPPORTED 6: PESSONNEL STRENGTH PERMANENT STUDENTS SUPPORTED 7: INVENTORY DATA 6000 0 0 0 0 4:6:03 8: INVENTORY TOTAL AS OF SEP 11 210,632 29,872 16:1:80 0: ATTIGEZ ATON INCLUDED IN TOTIL OWING PROGRAM (TY14) 26:342 29,872 0: ATTIGEZ ATON INCLUDED IN TOTIL OWING PROGRAM (TY14) 26:342 4:46:604 1: PROJECT STREE SOF CROUND SUPPORT PATTALION 1:0:273 SM (111:000 SF) 3:559 0:2711 0:313 <t< th=""><th>1. COMPONENT</th><th>FY 2</th><th colspan="8">FY 2013 MILITARY CONSTRUCTION PROGRAM ^{2. DATE} EEB 2012</th></t<>	1. COMPONENT	FY 2	FY 2013 MILITARY CONSTRUCTION PROGRAM ^{2. DATE} EEB 2012								
DORT CAMPBELL, KENTUCKY U.S. ARMY SPECIAL OPERATIONS COSTINGEX 6 PERSONNEL STRENGTH PERMANENT STUDENTS SUPPORTED 6 PERSONNEL STRENGTH PERMANENT STUDENTS SUPPORTED 6 A SOF SEP 11 6702 2,556 181 0 0 0 0 0 3,366 8. NOWNOW TOTAL AS OF SEP 11 770 3,171 187 0 0 0 0 0 4,428 A TOTAL AREA (ACRES) INVENTORY TOTAL AS OF SEP 11 0 A TOTAL AREA (ACRES) A TOTAL AREA (ACRES) 104,553 104,553 0 A TOTAL AS OF SEP 11 104,553 0 A TOTAL AREA (ACRES) 104,553 104,553 104,553 104,553 104,553 104,553 104,553 0 104,553 104,553	3. INSTALLATION AND LOC	ATION	4. C ON	IMAND						5. AREA CON	STRUCTION
A. PORSONNEL STRENCTI DERGER ENLIST CIVIL OFFICER ENLIST CIVIL OTFICER ENLIST CIVIL OFFICER ENLIST CIVIL OTFICER ENLIST CIVIL OTFICER ENLIST CIVIL OFFICER ENLIST CIVIL OTFICER ENLIST CIVIL OFFICER ENLIST CIVIL ENLIST CIVIL OFFICER ENLIST CIVIL CONFICER CONFICER CONFICER CONFICER	FORT CAMPBELI KENTUCKY	<i>_</i> ,	U C	.S. ARI OMMA	MY SPE And	ECIAL OP	ERATI	ONS		COST INDE	x 1.02
OFFICER ENLIST CIVIL OFFICER CIVIL CIVIL CIVIL <td>6. PERSONNEL STRENGTH</td> <td>PE</td> <td>RMANENT</td> <td>,</td> <td></td> <td>STUDENTS</td> <td></td> <td></td> <td>SUPPORTE</td> <td>D</td> <td></td>	6. PERSONNEL STRENGTH	PE	RMANENT	,		STUDENTS			SUPPORTE	D	
A. MOR SEP 11 629 2.556 181 0 0 0 0 0 0 0 0 0 4.128 P. ENDERVIT 770 3.171 187 0 0 0 0 0 0 0 0 0 0 0 0 0 4.128 7. ENVENTORY DATA (\$000) A. TOTAL AREA (ACRES) E. INVENTORY TOTAL AS OF SEP 11 104.553 E. INVENTORY TOTAL AS OF SEP 11 104.553 E. INVENTORY TOTAL AS OF SEP 11 210.632 C. AUTHORIZATION NGT VET IN INVENTORY (07 9-12) 161,180 D. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY13) E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14) F. PLANNED IN NUCTURE VLARS (0'Y 15-17) G. REMAINING DEPICIENCY H. GRAND TOTAL S. PROJECT TITLE 18,578 G. REMAINING DEPICIENCY M. GRAND TOTAL S. PROJECT TITLE 000 500 700 711 000 751 26,313 01/11 000 751 26,314 100 750 750 750 750 750 750 750 750 750 7		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICE	R ENLIST	CIVIL	TOTAL
7. INVENTORY DATA (\$000) 104,553 8. INVENTORY TOTAL AS OF SEP 11 210,632 C. AUTHORZATION NOT YET IN INVENTORY (FV 09-12) 161,180 D. AUTHORIZATION NOT YET IN INVENTORY (FV 09-12) 161,180 D. AUTHORIZATION NOT YET IN INVENTORY (FV 09-12) 161,180 D. AUTHORIZATION NOT YET IN INVENTORY (FV 09-12) 185,78 G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 26,342 F. PLANNED IN NEXT THREE YEARS (FY 15-17) 18,578 G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 446,604 8. PROJECT SREQUESTED IN THIS PROGRAM: 20,5313 CODE COST DESIGN STATUS CODE COST DESIGN STATUS CODE SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 2,5313 0/11 03/13 2.11 SOF LANDGRAF HANGAR EXTENSION 1,115 SM (12,000 SF) 3,559 02/11 03/13 2.11 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,342 0/11 03/13 9. FUTURE PROFERCTS COST COST COST 20,000 SF) 26,342 0. FUTURE PROFERCTS SOF GROUND	A. AS OF SEP 11 B. END FY 17	629 770	2,556 3,171	181 187	0 0	0 0	0 0	0 0	0 0	0 0	3,366 4,128
INVENTORY TOTAL AS OF SEP II 210,632 D. INVENTORY TOTAL AS OF SEP II 210,632 C. AUTHORIZATION NOT YET IN INVENTORY (FY 09-12) 161,180 D. AUTHORIZATION NEQUESTED IN THIS PROGRAM (FY 13) 29,372 E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY 14) 26,342 F. PLANNED IN NEXT THREE YEARS (FY 15-17) 18,578 G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 466,004 8. PROJECT S REQUESTED IN THIS PROGRAM: CATEGORY PROJECT TITLE SCOPE COST DESIGN STATUS CODE 000 START COMPLETE 140 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,313 01/11 03/13 211 SOF LANDGRAF HANGAR EXTENSION 1,115 SM (12,000 SF) 3,559 02/11 03/13 9. FUTURE PROJECT CODE 100 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,313 01/11 03/13 9. FUTURE PROJECT START COMPLETE COST CODE 100 SOF GROUND SUPPORT BATTALION 11,397 SM (12,000 SF) 26,342 h. Included in Following Program (FY14) 140 SOF GROUP SPECIAL TROOPS BATTALION 11,397 SM (12,000 SF) 26,342 h. Plannel Netwe Yans (FY15-17): 211 SOF SIMO FACILITY 11,397 SM (12,000 SF) 15,223 144 SOF I COTISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 15,223 144 SOF I COTISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 15,223 144 SOF I COTISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 15,223 144 SOF I COTISTICS SUPPORT OPERATIONS FAC 390SM(8,500SF) 15,223 145 SOF I COTISTICS SUPPORT OPERATIONS FAC 390SM(8,500SF) 15,223 145 SOF I COTISTICS SUPPORT O	A TOTAL AREA (ACRES)			7.	INVENTO	RY DATA (\$0)00)				104 553
A UNITABLE OF CALL IN INVENTION OF CALL INVENTIO	B INVENTORY TOTAL AS O	F SEP 11									210 632
A UTHORIZATION REQUESTED IN THIS PROGRAM (FY13) E. AUTHORIZATION NELUDED IN FOLLOWING PROGRAM (FY14) E. PLANNED IN NEXT THREE YEARS (FY 15-17) G. REMAINING DEFICIENCY 0 H. GRAND TOTAL CODE CODE CODE CODE CONT CODE CO	C AUTHORIZATION NOT Y	ET IN INVENT	ORY (FY (9-12)							161 180
LAUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14) E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14) E. PLANNED IN NEXT THREE YEARS (FY 15-17) G. REMAINING DEFICIENCY O. H. GRAND TOTAL CODE COD	D. AUTHORIZATION REQUE	STED IN THIS	S PROGRA	M (FY 13)							29 872
E PLANNED IN NEXT THREE YEARS (FY IS-17) G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY CODE 140 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,313 01/11 03/13 211 SOF LANDGRAF HANGAR EXTENSION 1,15 SM (12,000 SF) 3,559 02/11 03/13 2. FUTURE PROJECTS CATEGORY CODE 1. Included in Following Program (FY14) 1. Include in Following Program (FY14) 1. Include in Following Program (FY14) 1. Include in Following Program (FY14) 1. SOF SIMO FACILITY 1. MINSION 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 NA	E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM (FY14)								26 342		
G. REMAINING DEFICIENCY 0 H. GRAND TOTAL 0 8. FROJECTS REQUESTED IN THIS PROGRAM: CODE STAFT PROJECT TITLE SCOPE COST DESIGN STATUS CODE START COMPLETE 140 SOF GROUND SUPPORT BATTALION 10.273 SM (111,000 SF) 26.313 01/11 03/13 211 SOF LANDGRAF HANGAR EXTENSION 1,115 SM (12,000 SF) 26.313 01/11 03/13 2. FUTURE PROJECTS CODE REQUESTED IN THIS PROGRAM: 1. Included in following Program (FY14) 1. Included in following Program (FY15) 1. Included in following Program (FY15) 1. Planned Next Three Years (FY15-17); 211 SOF SIMO FACILITY 1,914 SM (20,600SF) 15,223 144 SOF LOGISTICS SUPPORT OPERATIONS FAC 7908M(8,500SF) 3,355 2. RPM Backleg: NA 10. MISSION OR MJOR 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 readments of special operations forces for world-wide deployment in support of combatant commanders. 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES NA	E PLANNED IN NEXT THREE YEARS (FY 15-17)								18.578		
H.GRND TOTAL 8. PROJECT S REQUESTED IN THIS PROGRAM: CATEGORY PROJECT TITLE SCOPE COST DESIGN STATUS (5000) START COMPLETE 140 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,313 01/1 03/13 211 SOF LANDGRAF HANGAR EXTENSION 1,115 SM (12,000 SF) 3,559 02/1 03/13 2.1 COST COST COST COST COST COST COST COST	G. REMAINING DEFICIENCY	7									0
8. PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY PROJECT TITLE SCOPE COST DESIGN STATUS (5000) START COMPLETE 140 SOF GROUND SUPPORT BATTALION 10,273 SM (111,000 SF) 26,313 01/11 03/13 2.11 SOF LANDGRAF HANGAR EXTENSION 1,115 SM (12,000 SF) 3,559 02/11 03/13 9. FUTURE PROJECTS CATEGORY CODE PROJECT TITLE SCOPE (5000) a. Included in Following Program (FY14) 140 SOF GROUP SPECIAL TROOPS BATTALION 11,397 SM (123,000 SF) 26,342 b. Planned Next Three Years (FY15-17): 2.11 SOF SIMO FACILITY 1,914 SM (20,600SF) 15,223 1.44 SOF LOGISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 3,355 c. RPM Backlog: NA 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 NA	H. GRAND TOTAL										446,604
CATEGORY CODE PROJECT TITLE SCOPE COST (SUM) DESIGN STATUS (SUM) 140 SOF GROUND SOF GROUP BATTALION 1,115 SM (12,000 SF) 26,313 01/11 03/13 9. FUTURE PROJECTS Included in Following Program (FV1) CODE NOF GROUP SPECIAL TROOPS BATTALION 140 SCOPE COST (9000) a. Included in Following Program (FV1) 140 SOF GROUP SPECIAL TROOPS BATTALION 11,397 SM (123,000 SF) 26,342 b. Planned Next Three Years (FV15-17): 211 SOF SIMO FACILITY 114 1,914 SM (20,600SF) 15,223 214 SOF LOGISTICS SUPPORT OPERATIONS FAC 1,914 SM (20,600SF) 3,355 c. RPM Backlog: N/A SOF LOGISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 3,355 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 NA	8. PROJECTS REQUESTED IN	N THIS PROGE	RAM:								,
9. FUTURE PROJECTS CATEGORY CODP PROJECT ITTLE COST CODP CODP CODP CODP CODP CODP CODP CODP	CATEGORY CODE 140 SOF GI 211 SOF LA	PROJEC ROUND SU ANDGRAF I	CT TITLE PPORT E HANGAI	BATTAL R EXTE	LION NSION	SC 10,273 SM 1,115 SM	OPE (111,000 [(12,000	SF) SF)	COST (\$000) 26,313 3,559	DESIGN S START 01/11 02/11	TATUS COMPLETE 03/13 03/13
CATEOORT PROJECT TITLE SCOPE (8000) a. Included in Following Program (FY14) 140 SOF GROUP SPECIAL TROOPS BATTALION 11,397 SM (123,000 SF) 26,342 b. Planned Next Three Years (FY15-17): 1,914 SM (20,600SF) 15,223 144 SOF LOGISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 3,355 c. RPM Backlog: N/A 10.MISSION OR MAJOR FUNCTION support and training of 101st Airborne Division (Air Assault), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders. 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A N/A SOF COMPT SPECIAL TROOPS MARKING POLLUTION AND SAFETY DEFICIENCIES N/A	9. FUTURE PROJECTS										COST
a. Included in Following Program (PY14) 140 SOF GROUP SPECIAL TROOPS BATTALION 11,397 SM (123,000 SF) 26,342 b. Planned Next Three Years (FY15-17): 211 SOF SIMO FACILITY 1,914 SM (20,600SF) 15,223 144 SOF LOGISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 3,355 c. RPM Backlog: N/A 10. MISSION OR MAJOR FUNCTION Support and training of 101st Airborne Division (Air Assault), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units. Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders. 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A	CODE			PRO	JECT TITLE	3			SCO	PΈ	(\$000)
211 SOF SIMO FACILITY 1,914 SM (20,600SF) 15,223 144 SOF LOGISTICS SUPPORT OPERATIONS FAC 790SM(8,500SF) 3,355 0. 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	 a. Included in Following Progra 140 b. Planned Next Three Years (F 	um (FY14) S(FY15-17):	OF GROU	JP SPEC	CIAL TRO	OPS BATT	ALION		11,397 SM	(123,000 SF)	26,342
 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 	211 144 c. RPM Backlog: N/A	SC SC	OF SIMO OF LOGI	FACILI STICS S	TY UPPORT	OPERATIO	ONS FAC	2	1,914 SM 790SM(8,	(20,600SF) 500SF)	15,223 3,355
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES N/A	10. MISSION OR MAJOR FUN Support and training of 10 reserve component training validate readiness of specia	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 POLLUT N/A	ION AND SAF	ETY DEFI	CIENCIES							

1. Component	EV201	2 MIL IT A DV CONGT	יסנומי	TION		FCT	ЛАТА	2. Date
USSOCOM	F Y 201	5 MILITARY CONST	KUU	HUN	PROJ	EUI	DAIA	FEB 2012
3. Installation and Lo	ocation/UIC:			4. Pro	ject Title			
FORT CAMP	BELL, KI	ENTUCKY		SC	OF GRO	UND	SUPPOR'	Г
				BA	ATTAL	[ON		
5. Program Element		6. Category Code	7. Proj	ject Nur	nber	8. Pro	pject Cost (\$000)	
1140494I	3B	140		69447			26,3	313
		9. COST E	STIMA'	TES				
		Item		U/M	Quant	itv	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITV			0/101	Quan	ity	enit cost	20.610
BATTALION OPE	ΓΙΓ ΓΔΤΙΩΝS ΕΔ	ACILITY(104 000 SF)		SM	9.66	0	1 851	(17.881)
OVERHEAD PROT	FCTION (6)	600SE)		SM	613		655	(17,001)
ENERGY MANAGEMENT CONTROL SYSTEM CONNECTION					015		055	(402)
PLUI DING INFOR	MATION SV	VIROL SI SIEWI CONNECTIV						(1.021)
	MATION 51	DEVELODMENT AND ENER	cv					(1,951)
DOLICY ACT 200	ESIGN AND	DEVELOPMENT AND ENER	01	LS				(303)
POLICY ACT 2003		NCE						2.274
SUPPORTING FA								2,274
ELECTRICAL/ME		UTILITIES						(795)
SITE IMPROMEM	ENT/DEMOI	LITION						(380)
INFORMATION S	YSTEMS							(634)
PASSIVE FORCE	PROTECTIO	N MEASURES						(465)
SUBTOTAL								22,884
CONTINGENCY (5	.0%)							1,144
TOTAL CONTRAC	T COST							24.028
SUPERVISION, INS	SPECTION A	ND OVERHEAD (5.7%)						1.370
SUBTOTAL								25 398
DESIGN BUILD DE	ESIGN COST	(4.0%)						915
		(,.)						
TOTAL DEQUEST								26 212
TOTAL REQUEST		A						20,313
TOTAL REQUEST	(KOUNDED)							20,313
EQUIPMENT PRO	VIDED FROM	WOTHER APPROPRIATIONS			1.0			(3,114)
10. Description of F	Proposed Cor	struction: Construct a two	o-story	Grou	and Sup	port I	Sattalion (C	JSB) facility
to include comp	any admi	nistrative and readiness i	modul	es wit	h arms	vaults	s, classroon	ns, conference
rooms, team roo	oms, and n	nission planning areas. E	Buildir	ng sys	tems wi	ll inc	lude fire de	etection and
suppression, end	ergy mana	gement control integrate	ed to n	natch	the loca	l syst	em, multi-l	level
communication	s networks	s, protected distribution	systen	n, intr	usion de	etectio	on, surveill	ance, and
electronic access control. Supporting facilities include all related site-work and utilities (electrical,								
water, gas, sanitary sewer, and emergency generator and information systems distribution), lighting,								
parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements.								
Special construction includes sustainable construction features complying with Leadership in								
Energy and Environmental Design (LEED) "Silver" and special building foundations required for								
the expansive soils at Fort Carson. Access for persons with disabilities will be provided.								
Comprehensive interior design and audio visual services are included. Air conditioning: 844 kW								
(240 tons).	(240 tons)							
11. Requirement	10.273 SM	[(111.000 SF) Adeque	nte: 0.5	SM	Substa	ndard	: 3.690 SN	(39,700 SF)
PROIECT Con	nstruct a si	upport hattalion facility	for the	5 th S	necial F	Orces	$Group (\Delta)$	irborne) [5 th
$\underline{100101}, 00$	isciact a s	apport battarion racinty	ioi uit	ט כי	pecial I	01003	Oroup (A	

1. Component USSOCOM	FY201	FY2013 MILITARY CONSTRUCTION PROJECT DATA							
3. Installation and Lo	cation/UIC:	ation/UIC: 4. Project Title							
FORT CAMP	T CAMPBELL, KENTUCKY				SOF GROUND SUPPORT				
				BATTAL	ION				
5. Program Element		6. Category Code	7. Pro	ect Number	8. Project Cost (\$00)0)			
11404941	BB	140	69447		26	313			

SFG (A)].

<u>REQUIREMENT:</u> This project is required to support approved force structure growth for the 5th SFG (A). The facility will house battalion level operations and six companies including a sustainment and distribution company, maintenance company and four forward support companies. The 5th SFG (A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives, and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces in real world exercises and conventional and unconventional, special and irregular war scenarios.

<u>CURRENT SITUATION:</u> There are no adequate facilities to support the approved force structure growth. Until this project is complete, units will re-occupy substandard facilities vacated by other battalion elements moving into newly constructed facilities.

<u>IMPACT IF NOT PROVIDED</u>: The 5th SFG (A) will remain severely hindered in conducting planning, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, efficiency, and unit morale will risk degradation by continued use of substandard battalion facilities that are poorly configured and inadequately sized for the expanded capabilities and mission of the GSB personnel. Operational, physical, and antiterrorism/force protection security pose a considerable risk.

<u>ADDITIONAL</u>: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Campbell Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:	
A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Jan 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	

1. Component USSOCOM	FY201	3 MILITARY CONST	FRUCTION PROJ	IECT DATA	2. Date FEB 2012			
3. Installation and Lo FORT CAMP	ecation/UIC: PBELL, KI	ENTUCKY	4. Project Title SOF GRO BATTAL	DUND SUPPOF	RT			
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$0)00)			
1140494]	BB	140	69447	26	,313			
(a) (b) V	Standard o	or Definitive Design Use	ed ad		No N/A			
(U) (3) Tot	al Design (Cost	a	(IN/A \$000)			
(3) 10a	Production	of Plans and Specificat	ions	(,	^{\$000}) 1 113			
(h) All Other Design Costs								
(b) An other Design Costs (c) Total Cost $(a + b \text{ or } d + a)$ 1								
(c) Total Cost $(a + b \text{ of } a + c)$								
(u) ((e) I	n-House (ost Sost			341			
$(4) \operatorname{Cons}$	struction (Contract Award Date		Т	an 13			
(-7) Cons	struction S	tart Date		J N/	[ar 13			
$(5) \operatorname{Cons}$	struction (Completion Date		[V] 2	en $1/$			
B Equipm	ant Associ	ompletion Date	Which Will be Prov	o vided From Othe	ep 14			
Appropriati	ons:	ated with This Toject	which while 1100		21			
Equipment		Procuring	ted	Cost				
Nomenclatu	re	Appropriation	or Requested	<u>1 (</u>	<u>\$000)</u>			
Collateral E	quipment	O&M, D-W	2014		2,100			
C4I Equipm	ent	O&M, D-W	2014		646			
C4I Equipm	ent	PROC, D-W	2014		368			
United State Telephone:	es Army Sj (910) 432	pecial Operations Comn -1296	nand					

1. Component	FV201	3 MILITARY CONST	RIC	TION		ЕСТ	ΠΑΤΑ	2. Date
USSOCOM	1 1 4 0 1		NUC		INUJ		VAIA	FEB 2012
3. Installation and Lo	cation/UIC:			4. Pro	ject Title	חסיי		
FORTCAMP	BELL, K	ENTUCKY			IF LAN		AF HANC	JAK
5 Program Elamant		6 Catagory Code	7 D	EX	nhor	UN <u> <u> </u> </u>	piect Cost (\$0))())
5. Program Element		6. Category Code	7. Proj		nber _	8. PT	oject Cost (\$00	JU)
1140494E	BB	211		6659	7		3,5	59
		9. COST E	STIMA	TES				
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACILI	ITY							2,505
AIRCRAFT MAIN	FENANCE H	IANGAR ADDITION (12,000 S	SF)	SM	1,11	5	2,184	(2,435)
BUILDING INFOR	MATION SY	STEMS		LS				(40)
SUSTAINABLE DE	ESIGN AND	DEVELOPMENT AND ENER	GY	LS				(30)
POLICY ACT 2005 COMPLIANCE								500
SUPPORTING FAC	CILITIES			I.C.				590
ELECTRICAL/MEC	SITE IMPROVEMENT/DEMOLITION							(150)
SITE IMPKOVEME	LIN I/DEMOL	LITION						(155)
DASSIVE EODOE I								(255)
FASSIVE FORCE F	KUTECHU	IN MEASURES		Lo				(50)
SUBTOTAL								3 095
CONTINGENCY (5	.0%)							155
TOTAL CONTRAC	T COST							3,250
SUPERVISION, INS	SPECTION A	AND OVERHEAD (5.7%)						185
SUBTOTAL								3,435
DESIGN BUILD DE	ESIGN COST	r (4.0%)						124
TOTAL REQUEST								3,559
TOTAL REQUEST	(ROUNDED)						3,559
EQUIPMENT PROV	/IDED FROM	M OTHER APPROPRIATIONS						(401)
10. Description of P	Proposed Con	nstruction: Construct a two	o-story	<i>i</i> aircr	aft mair	itenai	nce hangar	addition
including expan	sion of the	e engine, power train, ai	rframe	e, mac	hine, hy	drau	lic shops a	nd training
space. Building	systems	will include fire detectio	on and	suppr	ession, e	energ	y managen	nent control
integrated to ma	ttch the lo	cal system, multi-level c	commu	inicati	ons net	work	s, protected	distribution
system, intrusio	n detectio	n, surveillance, and elec	tronic	acces	s contro	I. Su	pporting fa	acilities
include all relate	ed site-wo	rk and utilities (electrica	al, wat	er, gas	s, sanita	ry sev	wer, and in	formation
systems distribu	ition), ligh	iting, parking, curb and g	gutter,	sidew	alks, st	orm c	Irainage, la	indscaping,
roads, and other	site impr	ovements. Special const	tructio	n incl	udes su	staina	ible constru	iction features
complying with	Leadersh	ip in Energy and Enviro	nment	al Des	sign (LE	ED)	"Silver."	Access for
persons with dis	sabilities v	vill be provided. Compr	rehens	ive int	terior de	sign	and audio	visual services
are included. Ai	r conditio	ning /U KW(20 tons)						
11. Requirement: 6	,689 SM(72,000 SF) Adequate: 5,	574 SI	M (60	,000 SF) Sub	standard: 0	SM
PROJECT: Cor	nstruct an	aircraft maintenance hai	ngar a	ditio	n for the	e 160 [°]	" Special C	perations
Aviation Regim	ent (SOA)	K).		• . •		c	•	•
REQUIREMEN	<u>T:</u> Provid	tes adequate facilities ar	nd add	itiona	I space i	tor m	aintenance	equipment to
be compliant wi	th current	satety requirements and	1 regul	ations	. Provi	des a	dequate sp	ace for
briefings and un	nt training	. The 160 th SOAR perfo	orms m	ission	is and a	ctivit	es through	out the full
$\mathbf{DD}_{1 \text{ Dec } 76}^{\text{Form}}$	1391							

1. ComponentFY2013 MILITARY CONSTRUCTION PROJECT DATA2. DateEEB 2012

3. Installation and Location/UIC:

FORT CAMPBELL, KENTUCKY

4. Project Title SOF LANDGRAF HANGAR EXTENSION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)
1140494BB	211	66597	3,559

range of military operations and in all environments. The unit provides helicopter aviation support for general purpose forces and Special Operations Forces in support of Department of Defense and Theater Combatant Commanders and assist in the resolution of crises, achievement and pursuit of U.S. strategic goals. Its missions have included attack, assault, and reconnaissance, and are usually conducted at night, at high speeds, low altitudes, and on short notice. These support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

<u>CURRENT SITUATION:</u> Assigned maintenance personnel are constrained by limited shop and support space. Existing facility does not allow for inclusion of the mandatory safety/clearance zones around industrial shop equipment. The amount of equipment and aircraft requiring maintenance throughout the 160th SOAR has increased with the growth of the regiment. The current facility lacks space suitable to assemble personnel to provide required operational and training briefings.

<u>IMPACT IF NOT PROVIDED</u>: The unit will remain severely hindered in accomplishment of maintenance and training activities. Operations will remain in violation of current Occupational Safety and Health Administration (OSHA) standards. Training will continue to be accomplished by dividing personnel into smaller groups and conducting repetitive sessions or by requiring personnel to go to an off-site location.

<u>ADDITIONAL</u>: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Campbell Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; UFC 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:	
A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Feb 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component	FY201	3 MILITARY CONST	RUCTION PROJ	ECT DATA	2. Date EEP 2012				
USSOCOM	cation/IIIC:	CED 2012							
FORT CAME	BELL, KI	ENTUCKY	SOF LAN EXTENS	IDGRAF HANC ION	GAR				
5. Program Element		6. Category Code 7. Project Number 8. Project Cost (\$000)							
1140494	BB	211	66597	3,5	559				
(2) Basis(a) Standard or Definitive Design UsedNo(b) Where Design Was Previously UsedN/A(3) Total Design Cost(\$000)(a) Production of Plans and Specifications240(b) All Other Design Costs120(c) Total Cost (a + b or d + e)360(d) Contract Cost250(e) In-House Cost110(4) Construction Contract Award DateJan 13(5) Construction Start DateMar 13(6) Construction Completion DateSep 14B. Equipment Associated With This Project Which Will be Provided From OtherAppropriations:									
Equipment Nomenclatu Collateral E C4I Equipm C4I Equipm United State Telephone:	re quipment lent lent es Army Sj (910) 432	Procuring <u>Appropriation</u> O&M, D-W O&M, D-W PROC, D-W pecial Operations Comm -1296	FY Appropriat or Requested 2014 2014 2014 and	ed (\$	Cost 3000) 223 127 51				

1. COMPONENT	FV 20	13 M	TTAL		STRUC	TION I		м	2. DATE	
USSOCOM	FI 2 0				SINUC		KUGKA	X1VI	FE	B 2012
3. INSTALLATION AND LOCA	ATION	4. COM	IMAND						5. AREA CON	STRUCTION
CANNON AFB, NEW MEXICO		AIR FORCE SPECIAL OPERATIONS COMMAND							1.01	
6. PERSONNEL STRENGTH	PER	RMANENT	Γ		STUDENTS		S	SUPPORTEI)	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11 B. END FY 17	740 850	3,248 3983	868 836	0 0	0 0	0 0	4 4	59 59	5 5	4,924 5,972
			7.	INVENTOR	Y DATA (\$	000)				
A. TOTAL AREA (ACRES)										4,542
B. INVENTORY TOTAL AS O	F SEP 11									2,419,422
C. AUTHORIZATION NOT YI	ET IN INVENT	ORY (FY (09-12)							327,100
D. AUTHORIZATION REQUE	STED IN THIS	PROGRA	M (FY 13)							22,062
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PR	OGRAM (FY14)						41,686
F. PLANNED IN NEXT THRE	E YEARS (FY 1	5-17)								94,624
G. REMAINING DEFICIENCY	7									C
H. GRAND TOTAL										2,904,894
8. PROJECTS REQUESTED IN CATEGORY CODE 113 SOF AC-13	N THIS PROGR PROJE 0J COMBAT	AM: ECT TITLE T PARKI	E NG APR	CON	59,92	SCOPE 2 SM (71	,700 SY)	COST (\$000) 22,062	DES START 2 08/11	IGN STATUS COMPLETE 08/12
9. FUTURE PROJECTS										
CATEGORY CODE			PROJ	ECT TITLE					SCOPE	COST (\$000)
a. Included in Following Progra	im (FY14)							2 4 1 9 1	CM (26 000 C	E) 14500
141	5	OF SQU OF FUSI	FLAGE	TRAINER	IONS FAU FACILIT	V (CV-22	CV-22)	1.300 \$	SM (30,800 S SM (14,000 S	(F) = 14,369 (F) 4.060
141	S	OF AFS	OTC SO	UADRON	OPS	1 (0 / 22	-)	4,260 \$	SM (45,900 S	F) 19,693
171	S	OF FUS	ELAGE '	TRAINER	FACILIT	Y (MC-1	30W)	1,300 \$	SM (14,000 S	F) 3,344
b. Planned Next Three Years (F	Y15-17):									
113	S	OF C-13	0 PARK	ING APRO	ON PH 2			35,000	SM (41,900 S	SY) 10,529
218	S	OF C-13	0 AGE F	ACILITY				3,760	SM (40,500 S	F) 9,845
442	S	OF MRS	SP STOR	AGE FAC	LITY			4,645	SM (50,000 S	F) 15,326
211	5	OF HAN	NGAK/A	MU 2 davua		MIT		5,065	SM (33,000 S SM (66 700 S	(F) $16,227$
113	S	OF C-13	0 PARK	ING APRO	NOANA	XIWAY		52.200	SM (60,700 S SM (62,430 S	SY) 15.821
c. RPM Backlog: N/A 10. MISSION OR MAJOR FUN Special Operations Wing v Aircraft (RPA) special ope	CTION with MC-130 [°] erations squad	W, MC-1 lrons.	130J, AC	-130H, AC	-130J, CV	7-22, Non	I-Standard A	Aviation, a	and Remotely	Piloted
11. OUTSTANDING POLLUT	ION AND SAF	EII DEFI	CIENCIES) N/A						

USSOCOM FF 2013 MILLIARY CONSTRUCTION PROJECT DATA FEB 2012 3. Institution and Location/UC: CANNON AIR FORCE BASE, NEW MEXICO 4. Project Title: SOF AC-130J COMBAT PARKING APRON S. Project Number 8. Project S0000 5. Program Element 6. Category Code 7. Project Number 8. Project Color 9. COST ESTIMATES 0. COST ESTIMATES 15.412 PRIMARY FACILITY Image: Category Code 15.412 APRON & TAXIWAY (71,700 SY) SM 59.922 202 (12.104) FUEBAGE TRAINER (14000 SF) SM 1.301 2.290 (2.979) NURHIELD MARKING 1.S - - (310) SUPPORTING FACILITY MARKING 1.S - - (298) POLICY ACT 2005 COMPLIANCE SUPORTING FACILITIES - - (1.076) SUPPORTING FACILITIES LS - - (1.076) THITTIES - LIGHTING FACILITIES LS - - (1.076) SUPORTING FACILITIES LS - - (1.245) PAVEMENTS LS -	1. Component	EX7 304			ТІЛЪ		ТСТ		2. Date
3. Instalation and Location/UC: 4. Project Title: CANNON AIR FORCE BASE, NEW MEXICO SOF AC-130J COMBAT PARKING APRON 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 1140494BB 113 CZQZ083013 22,062 9. COST ESTIMATES PRIMARY FACILITY UM Quantity Unit Cost Cost (\$000) PRIMARY FACILITY Item UM Quantity Unit Cost Cost (\$000) PRIMARY FACILITY Item UM Quantity Unit Cost Cost (\$000) PRIMARY FACILITY Item UM Quantity Unit Cost Cost (\$000) SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY IS - - (\$100) VULUT ACT 2005 COMPLIANCE IS - - (\$1076) SUTE IMPROVER FACILITIES IS - - (\$1076) STIE IMPROVERATION FACILITIES IS - - (\$1076) STIE IMPROVERATION SAND GROUNDING FA 2,530 232 (\$577) PASEVE FORCE FROTECTION MEASURES IS - - - -<	USSOCOM	FY 2013 MILITARY CONSTRUCTION PROJECT DATA FEB 2012							
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areas include classrooms, briefing rooms, library, software preparation room, data base generation room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Air conditioning: 70.4 kW (20 tons) 11. Requirement: 59,922 SM (71,700 SY) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Constructs an AC-130J Combat Parking Apron (CAPA) and MC-130 Fuselage Trainer (FuT) Facility. <u>REQUIREMENT</u> : This project is required to provide additional parking for AC-130J aircraft that are scheduled to be based at Cannon between FY 2011 and FY 2015. Parking space is required for loading, unloading, servicing and fueling. This ramp must also meet specific munitions handling and explosive safety requirements for gunship operations. This CAPA requirement enables the loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.	concrete foundat	ion and fl	loor slab. steel frame. m	asonry	walls	s. and sl	oped	metal roof	. Functional
room, and administration. Includes utilities, parking, fire protection, stand-by power, and all necessary support. Air conditioning: 70.4 kW (20 tons) 11. Requirement: 59,922 SM (71,700 SY) Adequate: 0 SM Substandard: 0 SM <u>PROJECT:</u> Constructs an AC-130J Combat Parking Apron (CAPA) and MC-130 Fuselage Trainer (FuT) Facility. <u>REQUIREMENT</u> : This project is required to provide additional parking for AC-130J aircraft that are scheduled to be based at Cannon between FY 2011 and FY 2015. Parking space is required for loading, unloading, servicing and fueling. This ramp must also meet specific munitions handling and explosive safety requirements for gunship operations. This CAPA requirement enables the loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.	areas include cla	ssrooms,	briefing rooms, library,	softw	are pro	eparatio	n roo	m, data ba	se generation
necessary support. Air conditioning: 70.4 kW (20 tons)11. Requirement: 59,922 SM (71,700 SY)Adequate: 0 SMSubstandard: 0 SMPROJECT:Constructs an AC-130J Combat Parking Apron (CAPA) and MC-130 Fuselage Trainer(FuT) Facility.REQUIREMENT:This project is required to provide additional parking for AC-130J aircraft that are scheduled to be based at Cannon between FY 2011 and FY 2015. Parking space is required for loading, unloading, servicing and fueling. This ramp must also meet specific munitions handling and explosive safety requirements for gunship operations. This CAPA requirement enables the loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.	room, and admin	istration.	Includes utilities, parkin	ng, fire	e prote	ection, s	tand-	by power,	and all
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and explosive safety requirements for gunship operations. This CAPA requirement enables the loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.	loading, unloading, servicing and fueling. This ramp must also meet spec				specif	ic munition	ns handling		
loading and unloading of munitions and the extended parking of an aircraft loaded with munitions.	and explosive sat	fety requi	rements for gunship ope	eration	is. Thi	is CAPA	A requ	uirement er	ables the
	loading and unlo	ading of 1	munitions and the extend	ded pa	rking	of an ai	rcraf	t loaded wi	th munitions.
Earm	Earne			-	-				

DD $\frac{10000}{1 \text{ Dec } 76}$ **1391**

1. Component USSOCOM	FY 20 1	13 MILITARY CONST	FRUC	TION PROJ	ECT DATA	2. Date FEB 2012		
3. Installation and Lo CANNON AI	 3. Installation and Location/UIC: CANNON AIR FORCE BASE, NEW MEXICO 4. Project Title: SOF AC-130J COMBAT PARKING APRON 							
5. Program Element	Element 6. Category Code 7. Project Number 8. Project Cost (\$000)							
1140494BB	BB 113 CZQZ083013 22,062							
The FuT facility and oversized de operations at ba and maintenance <u>CURRENT SIT</u> of AC-130J airce require a 1250-fo observed for the development Pro- away from remo- proximity of RP RPAs. MC-130 must be replaced <u>IMPACT IF NC</u> Cannon to accept adversely impact of an airfield wa Inadequate aircert unintended collite Without replaced expensive aircerta decreasing its us <u>ADDITIONAL</u> Requirements". terrorism/force pt (UFC) 4-010-01 updates as applited development, ant Executive Ordert <u>JOINT USE CET</u> SOF use. Comm Section 165. 12. Supplemental A. Design I (1) Statut (a) D	will supp oors to ho se level re e training <u>UATION</u> raft sched oot separa protectio oject # CZ otely pilote A creates FuT, curr d. <u>OT PROVI</u> ot aircraft et mainten aiver to para raft separa sions. RF ment of th aft training seful life a caft separa sions. RF ment of th aft training seful life a caft separa solution. DOD M cable. Su nd constru rs 13123 a <u>RTIFICA</u> non suppo Data: Data (Estins	bort the beddown of C-1. use a full-length C-130 I equire specialized device and certification require : Existing aircraft apron luled for Cannon. Addit ation from facilities to en n of personnel and facili ZQZ083012, SOF Hanga ed aircraft (RPA) and ot a propeller wash issue t ently housed in an interi <u>IDED</u> : If this project is in FY 2015 and beyond, ance, flying operations a rk aircraft closer than au tion creates a higher risk PA remain in danger of c ne FuT facility, the exist g equipment will have to and limiting training of a oject meets the criteria/sc omic analysis has been in measures will be includ inimum Antiterrorism S stainable engineering pr ction of the project in ac and 13423. <u>TION:</u> N/A. USSOCO ort facilities are budgeted mates)	30 airo FuT des FuT des inclusted ionallinsure p ities. ur/AM her sn hat cro m fac: not fu . Hang and the athorized to per lamag ing fac be sto ircreve cope in nitiate led in tandan inciple corda M buc d by th	craft. Facility evice along w uding the fuse not provide signal proper explosing Apron is designall aircraft. If eates a hazard ility that lies i anded there wi gars without a e overall mission e due to high cility will be recorsonnel, aircr e due to high cility will still pred outdoors and emerger and emerger and comple accordance w rds for Buildin es will be inte nce with the I digets only for he military dep	must include hig ith support areased age trainer to find ufficient parking o's unique CAPA ive quantity dist gned to support isolates prope Existing parking of flipping and n the footprint of ll be inadequate djacent parking ion at Cannon. If quired creating a aft and adjacent velocity propell have to be dem exposed to the of the personnel. andbook 32-108 tion is pending. ith Unified Faci- ings dated 8 Oct grated into the of Energy Policy A those facilities sportments. Refe	gh bay area s. C-130 ulfill aircrew g for bed down A requirements ance criteria is C-130 hangar ller aircraft g in close damaging of this apron, space on apron will Establishment a safety issue. facilities for er wash. iolished and elements, 84, "Facility Anti- lities Criteria 2003 and design, ct 2005, specifically for prence Title 10,		
		,	10		110	250/		

(d) Date Design Starts	1145 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design Complete	Aug 12
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design-Bid-Build
(g) Energy Study and Life Cycle Analysis Performed	No

1. Component USSOCOM	FY 20 1	13 MILITARY CONST	ruc	TION PROJ	ECT DATA	2. Date FEB 2012			
3. Installation and Location/UIC: 4. Project Title: CANNON AIR FORCE BASE, NEW MEXICO SOF AC-130J COMBAT PARKING APRON									
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	00)			
1140494BB		113	CZ	QZ083013	22,	062			
(2) Basis(a) Standard or Definitive Design UsedNo(b) Where Design Was Previously UsedN/A(3) Total Design Cost(\$000)(a) Production of Plans and Specifications1,174(b) All Other Design Costs784(c) Total Cost (a + b or d + e)1,958(d) Contract Cost1,273(e) In-House Cost685(4) Construction Contract Award DateJan 13(5) Construction Start DateMar 13(6) Construction Completion DateJan 15B. Equipment Associated With This Project Which Will be Provided From OtherAppropriations:									
Equipment <u>Nomenclatu</u> Collateral E C4I Equipm Air Force S Telephone:	re quipment ent pecial Ope (850) 884	Procuring <u>Appropriation</u> O&M, D-W O&M, D-W erations Command -2260	Ι	FY Appropria or Requested 2014 2014	ted <u>1 (</u> \$	Cost 5000) 398 199			

1. COMPONENT	FY 20	13 MILIT	ARY CON	ISTRUC	ΓΙΟΝ Ρ	ROGRA	м	2. DATE		
USSOCOM				binee		no one		F	EB 2012	
3. INSTALLATION AND LOCA	ATION	4. COMMAN	D					5. AREA CO	5. AREA CONSTRUCTION	
MCB CAMP LEJE	UNE,	U.S. N	MARINE F	ORCES S	PECIA	L		COST INI	DEX	
NORTH CAROLIN	JA	OPER	ATIONS C	COMMAN	ID (MA	RSOC)			0.99	
6. PERSONNEL STRENGTH	PER	MANENT		STUDENTS		S	UPPORTE	ED		
	OFFICER	ENLIST CIV	IL OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11	303	1658 17	4 40	180	0	0	0	0	2355	
B. END FY 17	384	2541 28	1 110	300	0	0	0	0	3616	
			7. INVENTO	RY DATA (\$0	00)					
A. TOTAL AREA (ACRES)									156,000	
B. INVENTORY TOTAL AS O	F SEP 11								91,610	
C. AUTHORIZATION NOT YI	ET IN INVENT	ORY (FY 09-12)							8,580	
D. AUTHORIZATION REQUE	STED IN THIS	PROGRAM (FY	13)						58,864	
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PROGRA	M (FY14)						40,122	
F. PLANNED IN NEXT THRE	E YEARS (FY 1	5-17)							109,781	
G. REMAINING DEFICIENCY	7								0	
H. GRAND TOTAL									308,957	
8. PROJECTS REQUESTED IN	N THIS PROGR	AM:		0	CODE	C	DCT.	DEGICI		
CODE	PROJE	CITTLE		20	LOPE	(\$	000)	START	COMPLETE	
140 SOF MARI	NE BATTAL	JON COMPA	NY/	19,759 S	M (212,0	600	53,399	11/11	09/13	
TEAM FAC	CILITIES					SF)			00/42	
171 SOF SURV.	1/1 SOF SURVIVIAL EVASION RESISTANCE 5,465 1							11/11	09/13	
9. FUTURE PROJECTS				1,920 51	1 (20,723	51)				
CATEGORY									COST	
CODE	$(\mathbf{EV}14)$	F	PROJECT TITLE				SCOF	Έ	(\$000)	
179 a. mended in Ponowing Progra	S	OF SUSTAIN	MENT TRA	INING CO	MPLEX	8.3	59 SM (89,976 SF)	28,977	
740	S	OF PERFORM	MANCE RES	ILIENCY (CENTER	3,6	50 SM (39,288 SF)	11,145	
b. Planned Next Three Years (F	Y15-17):									
140	S	OF INTEL/O	PS EXPANSI	ON C DOC EA		3,6	76 SM ()	39,568 SF)	11,451	
/30	S	OF MILIIAK OF MADINE	SPECIAL O	G DUG FA		6 27	69 SM 87 SM (*	(7,201 SF) 30,000 SE)	3,209	
010	R	EGIMENT F	IEADOUAR	TERS	3	2,7	67 SWI (50,000 51)	15,058	
214	S	OF MOTOR	TRANSPORT	Γ MAINTE	NANCE	5,8	53 SM (63,000 SF)	20,653	
	E	XPANSION								
140	S	OF MARINE	BATTALIO	N COMPAN	NY/	17,42	9 SM (1	87,604 SF)	54,707	
211	1	EAM FACIL	ITIES et evdang	ION		22	22 SM (25 004 SE)	6 1 2 2	
c. RPM Backlog: N/A	3	OF FARALO	FI EAFAINS	ION		2,3	25 SIVI (23,004 SF)	0,125	
10. MISSION OR MAJOR FUN	CTION									
The mission of Marine Con	rps Base Can	p Lejeune is	to operate a tr	aining Base	that pror	notes the c	ombat re	adiness of th	e operating	
forces and the mission of o	other tenant co	ommands by p	providing train	ning opport	unities, fa	cilities, ser	vices an	d support tha	at are responsive	
to the needs of marines, sa	ilors and thei	r families.								
The mission of U.S. Marin	e Corps Forc	es Special Op	erations Com	mand (MAI	RSOC) is	to recruit,	organize	, train, equip	o, educate,	
sustain, maintain combat r_{0}	accomplish	aepioy task of	ions missions	able and res	CDRUS	U.S. Marine	and/or G	special Oper	ations Forces	
Commanders employing s	pecial operati	ons forces.	10115 1115510115	ussigned by	CDRUS	,50000WI, (ulu/UI U	cographic C	moatant	
		TV DEELCIENCY	ES N/A							
11. UUISTAINDING PULLUTIO	JIN AIND SAFE	I I DEFICIENCI	ES IN/A							
L										

1. Component	FY2013 MILITARY CONSTRUCTION PROJECT DATA							
USSOCOM	1 1 201	F12013 MILITART CONSTRUCTION TROJECT DATA FEB 2012						
3. Installation and Lo	ocation/UIC:		4. Project Title					
MARINE CO	RPS BAS	E CAMP	SO	F MA	RINE B	ATT	ALION	
LEJEUNE, N	ORTH CA	AROLINA	COMPANY/TEAM FACILITIES					
5. Program Element		6. Category Code	7. Proj	ect Num	nber	8. Pro	oject Cost (\$00	0)
11404941	BB	140		P-121	8		53,3	399
		9. COST E	STIMA	TES	n		1	
]	Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACIL	ITIES							40,385
BATTALION HQ	(32,000 SF)			SM	2,97	4	2,530	(7,524)
COMPANY HQ/2	FEAM OPS F	ACILITIES (141,000 SF)		SM	13,06	57	2,148	(28,068)
COMPANY STO	RAGE BUILI	DINGS (16,000 SF)		SM	1,48	7	1,190	(1,770)
COVERED GEA	R CLEANING	G/DRYING BUILDINGS (8,00	0 SF)	SM	744		1,190	(885)
COVERED LOA	DING/STAGI	NG AREAS (16,000 SF)		SM	1,48	7	856	(1,273)
BUILT-IN EQUI	PMENT			LS				(330)
OPERATION AN	ID MAINTEN	NANCE SUPPORT INFO (OM	SI)	LS				(98)
SUSTAINABLE	DESIGN ANI	D DEVELOPMENT AND ENE	ERGY	LS				(437)
POLICY ACT 20 SUPPORTING FA	05 COMPLIA	INCE		LS				6.055
SPECIAL FOUN	DATION FE	ATURES		LS				(607)
FLECTRICAL II	TILITIES	IT OKED		LS				(1.025)
MECHANICAL	TTI TIFS			LS				(1,300)
POADS DADKIN	JC SIDEWA	IKC		LS				(1,300)
ENVIDONMENT	NU, SIDEWA	TION		LS				(1,010)
	AL MITIGA	TION						(82)
SITE IMPROVEM	VIEN IS							(1,990)
PASSIVE FORCE	E PROTECTI	UN MEASURES		LS				(41)
SUDTOTAL								
CONTINGENCY (*	5 (0%)							40,440
CONTINUENCI (.	5.0%)							2,322
SURTOTAL								48 762
SUPERVISION IN	SPECTION /	ND OVERHEAD (5.7%)						48,702
SOTER VISION, IN	SILCTION	$\mathbf{H}\mathbf{U} \cup \mathbf{V} = \mathbf{K} \mathbf{H} \mathbf{L} \mathbf{A} \mathbf{U} (0, 1/0)$						
SUBTOTAL								51,541
DESIGN BUILD D	ESIGN COST	Г (4.0%)						1,858
TOTAL REQUEST								53,399
TOTAL REQUEST	(ROUNDED))						53,399
EQUIPMENT PRO	VIDED FROM	A OTHER APPROPRIATIONS	5					(6,556)
10. Description of I	Proposed Cor	struction: Construct a 2,	974 SN	A (32,	000 SF)	SOF	Marine Ba	attalion
Headquarters w	ith Aid Sta	ation and Battalion Supp	ply, 13	,067 \$	SM (140	,600	SF) Compa	any
Headquarters/T	eam Opera	ations Facilities, Compa	ny Sto	rage,	and mis	cellaı	neous supp	orting
structures/utiliti	structures/utilities. Construct single-story rigid framed buildings with brick veneer over metal							
studs, standing seam metal roof, metal soffits and trim, translucent wall panels, and rigid framed								
canopy loading areas. Built-in equipment includes gear storage cages. compressor. mezzanine						ezzanine		
storage, oil-water separator, and casework. Special construction features include nile foundations					foundations			
and storm water	r best man	agement practices. Elec	ctrical	systen	ns inclu	de: pi	rimary pow	ver
distribution, lig	hting, ener	gy monitoring/control s	system	s, intr	usion de	tectio	on system.	telephone/data
switch/server ro	oms, phot	ovoltaic cells, electrical	switcl	n gear	, transfo	ormer	s, circuits.	and fire
switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire								

 $\textbf{DD} \stackrel{Form}{1 \text{ Dec } 76} \textbf{1391}$

1. Component USSOCOM	FY201	3 MILITARY CONST	FRUCTION PROJ	ECT DATA	2. Date FEB 2012			
3. Installation and L MARINE CC LEJEUNE, N	OCATION/UIC: ORPS BAS ORTH CA	E CAMP AROLINA	4. Project Title SOF MARINE E COMPANY/TEA	BATTALION AM FACILITIE	S			
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00)0)			
1140494	BB	140	P-1218	53,	399			
alarms. Mechanical systems include: plumbing; fire protection; compressed air; dehumidification; heating, ventilation and air conditioning systems; energy management control systems; and direct digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site and building utility systems/connections will include utility distribution systems, traffic control, parking, electrical power, domestic water, fire protection water, sanitary sewer, sewage pump station, perimeter security fencing, gates, storm water management, fire alarm, telephone communication, fiber optics, and cable television. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) Silver certification. Air conditioning: 1,750 kW (500 tons)								
11. Requirement: <u>PROJECT</u> : Co comprise the 3c Special Operati <u>REQUIREMEN</u> component of t existing Navy, been charged by terrorism and o benefit of perm extremely comp support the full strength throug geographical for MARSOC Com SOF unique tra operational cap <u>CURRENT SIT</u> Compound to s used, which are are planned for <u>IMPACT IF NO</u> MARSOC will they are forced facilities. <u>ADDITIONAL</u> principles will 1 accordance with and executive of development, a 01, DOD Minin updates. JOINT USE CE	19,759 SI nstruct fac I Marine S ons Comm <u>VT:</u> The S he United S Army and y the Presi verseas co anent facil blex and de operationa h 2015 at t otprint in a plex is on ining and c ability and <u>UATION</u> upport the located in demolition <u>OT PROVI</u> be unable to continu : No life c be integratu- n Executiv rders. An nd constru num Antite	M (213,000 SF) ilities for a Battalion He pecial Operations Batta hand (MARSOC). ecretary of Defense dire States Special Operation Air Force Special Opera- dent and by the Secretar ntingency operations. M ities. Obtaining adequate emanding MARSOC ca al capability of 3d MSO he Stone Bay MARSOC a remote sector of Marin going with both active a operational requirement demand placed on the secographically separate n and/or reuse by other to <u>DED:</u> MARSOC missi- to adequately support o e to use temporarily ass cycle costs have been ca ed into the design, deve e Order 13423, 10 Unite titerrorism/force protect ction of this facility in a errorism Standards for F	Adequate: 0 SM eadquarters and four lion (3d MSOB) und ected the standup of ns Command (USSC ations component co ry of Defense with the IARSOC officially se the facilities is param pability. Adequate to B, MARSOC mission C Compound. MAR ne Corps Base Camp and planned MILCC s. A facility shortfa new Command control pany operations faci . Current inadequate ed areas of Camp Lect tenants aboard MCE ion preparation and perational Battalion igned, inadequate, a llculated at this time lopment, and constr ed States Code 2802 tion standards will b accordance with Uni Buildings dated 8 Oc M budgets only for	Substandard: subordinate conder U.S. Marine a Marine Corps OCOM) as a cou- ommands. USSC he lead in the was stood up in 2006 ount to fully dev facilities are required on as the unit group SOC has been a b Lejeune. Deve on projects. MA Il remains even a inues to evolve. lities exist at Store interim facilities e interim facilities execution are jeed and Company In and geographical . Sustainable en- uction of the pro- ce (c), and other a e incorporated in fied Facilities C ctober 2003 and those facilities s	 0 SM mpanies that Corps Forces operational nterpart to the DCOM has ar against without velop the uired to ows to full assigned to a lopment of the ARSOC has as the one Bay es are being terim facilities opardized. evel units if ly separated agineering oject in pplicable laws nto the design, riteria 04-010- all applicable 			

1. Component	FY201	3 MILITARY CONS	FRUCTION PROJ	ECT DATA	2. Date FEB 2012			
3 Installation and Lo	ocation/UIC·		4 Project Title					
MARINE CO	RPS BAS	E CAMP	SOF MARINE B	ATTALION				
LEJEUNE, N	ORTH CA	AROLINA	COMPANY/TEA	AM FACILITIE	S			
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00)0)			
1140494]	BB	140	P-1218	53,2	399			
SOF use. Com	SOF use. Common support facilities are budgeted by the military departments. Reference Title 10,							
Section 165.								
12. Supplemental I	Data: Doto (Ectin	motos)						
A. Design	Dala (Estil	mates)						
	us Data Dacid	m Started		No	v 11			
(a) I (b) I	Date Desig	umplete as of January 20	12	INU	v 11 35%			
(0) I (c) I	Date Desig	an 35% Complete	12	Ia	n 12			
I (b) I (b)	Se	n 12						
(e) I	50	No						
(f) 7	Design F	Build						
(g) H	Energy Stu	dv and Life Cycle Anal	vsis Performed	20018112	No			
(2) Bas	is		<i>,</i>					
(a) S	Standard o	r Definitive Design Use	d		No			
(b) V	Where Des	sign Was Previously Use	ed		N/A			
(3) Tota	al Design (Cost		(\$	000)			
(a) H	Production	of Plans and Specificat	ions	2	,221			
(b) A	All Other I	Design Costs		2	,000			
(c)]	Fotal Cost	(a + b or d + e)		4	,221			
(d) (Contract C	ost		3	,900			
(e) I	n-House (Cost			321			
(4) Con	struction	Contract Award Date		Ap	or 13			
(5) Con	struction S	Start Date		Au	g 13			
(6) Con	struction (Completion Date		Au	g 15			
B. Equipme Appropriati	ent Associ ons:	ated With This Project V	Which Will be Provi	ded From Other				
Equipment		Procuring	FY Appropria	ted	Cost			
Nomonoloty		Annonistion	on Doguosto	4 (0	000)			

Procuring	FY Appropriated	Cost
Appropriation	or Requested	<u>(\$000)</u>
O&M, D-W	2014	2,387
O&M, D-W	2014	3,083
PROC, D-W	2014	833
PROC, D-W	2014	253
	Procuring <u>Appropriation</u> O&M, D-W O&M, D-W PROC, D-W PROC, D-W	ProcuringFY AppropriatedAppropriationor RequestedO&M, D-W2014O&M, D-W2014PROC, D-W2014PROC, D-W2014

Marine Special Operations Command Telephone: (910) 440-0725/0726

1. Component	FY 2013 MILITARY CONSTRUCTION PROJECT DATA ^{2. Date} FEB 2012									
3. Installation and Location/UIC: 4. Project Title										
MARINE CORPS BASE CAMP LEJEUNE,					SOF SURVIVAL EVASION					
NORTH CAROLINA				RE	ESISTA	NCE	ESCAPE	TRAINING		
					FACILITY					
5. Program Element		6. Category Code	ect Number 8. Project Cost (\$000))0)			
114494B	B	171		P-139	93		5,465			
9. COST ESTIMA					TES					
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES						2		3,847		
SERE LAB FACIL	ITY (17.200 S	SF)		SM	160	0	2.133	(3.413)		
COVERED MOCK	-UP PADS (3	3.500 SF)		SM	326		855	(279)		
BUILT-IN EOUIPN	MENT .	, ,		LS				(75)		
OPERATION AND	MAINTENA	ANCE SUPPORT INFO (OMSI))	LS				(30)		
SUSTAINABLE D	ESIGN AND	DEVELOPMENT AND ENER	GY	LS				(50)		
POLICY ACT 2005	COMPLIAN	JCE						()		
SUPPORTING FAC	CILITIES							906		
SPECIAL FOUND	ATION FEAT	TURES		LS				(60)		
ELECTRICAL UTI	LITIES			LS				(210)		
MECHANICAL U	TILITIES			LS				(165)		
ROADS, PARKING	J. SIDEWAL	KS		LS				(160)		
ENVIRONMENTA	L MITIGATI	ION		LS				(75)		
SITE IMPROVEMI	ENTS			LS				(185)		
PASSIVE FORCE	PROTECTIV	E MEASURES		LS				(51)		
SUBTOTAL								4 753		
CONTINGENCY (5	0%)							238		
	.070)									
SUDTOTAL								4 001		
SUDEDVISION IN	EDECTION A	ND OVEDHEAD (5.70%)						4,991		
SUPER VISION, IN	SFECTION A	IND OVERHEAD (3.7%)						204		
CLIDTOTAL								5 075		
SUBIUIAL	TRICN COST	C (4 00/)						5,275		
DESIGN BUILD DI	LSIGN COST	(4.0%)						190		
TOTAL DECLIEST								 5 165		
TOTAL REQUEST								5,465		
FOLIDMENT DROV)						(1,250)		
EQUINIENTIKO			(00.0		72.000		1. 1	(1,550)		
10. Description of I	Proposed Con	nstruction: Constructs a (1	,600 S	SM (1	/2,000	SF) a	pplied insti	ruction facility		
for Survival, Ev	asion, Res	sistance and Escape (SE	(E)	rainin	g, and 3	26 5	M (3,500 S	F) covered		
mock-up pads. Constructs single-story rigid framed buildings with brick veneer over metal studs,										
standing seam r	standing seam metal roof, metal soffits and trim, translucent wall panels, and rigid framed canopy									
loading areas. Mock-up pads will be open type shelters over concrete pads. Built-in equipment										
includes gear storage cages, compressor, mezzanine storage, oil-water separator, and casework.										
Special construction features include pile foundations and stormwater best management practices.										
Electrical systems include: primary power distribution, lighting, energy monitoring/control systems,										
intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch										
gear, transformers, circuits, and fire alarms. Mechanical systems include: plumbing; fire										
protection; compressed air; dehumidification; heating, ventilation and air conditioning systems;										

DD Form 1391

1. Component	EX 201					2. Date				
USSOCOM	FY 2013 MILITARY CONSTRUCTION PROJECT DATA FEB 2012									
3. Installation and Loc	. Installation and Location/UIC: 4. Project Title									
MARINE COI	MARINE CORPS BASE CAMP LEJEUNE, SOF SURVIVAL EVASION									
NORTH CAR	OLINA			RESISTA	NCE ESCAPE	TRAINING				
				FACILITY	Y					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	00)				
114494BF	3	171		P-1393 5.465						
	, 	171		1 1375	-1395 5,405					
energy managem	energy management control systems; and direct digital controls. Information systems include									
telephone, data, l	telephone, data, local area network, mass notification and intercom. Site and building utility									
systems/connecti	ons will	include utility distribution	on sys	tems, traffic c	ontrol, parking,	electrical				
power, domestic	water, fi	re protection water, sani	tary se	ewer, sewage	pump station, p	erimeter				
security fencing,	gates, sto	orm water management,	fire al	larm, telephor	ne communication	on, fiber				
optics, and cable	televisio	n. Special construction	includ	les sustainable	e construction fe	eatures				
complying with I	Leadersh	ip in Energy and Environ	nment	al Design (LE	EED) Silver cert	ification. Air				
conditioning: 175	5 kW (50	tons)								
11. Requirement: 1	,926 SM	(20,700 SF) Adequates	0 SN	I Substa	andard: 0 SM	I				
PROJECT: Cons	struct an	applied instruction lab f	or SEI	RE Training, v	which will also	support				
Advanced Urban	Reconna	aissance and Infiltration	(Spec	ial Activities)	Training.					
REQUIREMENT	<u> The Se</u>	ecretary of Defense direct	eted th	e standup of a	a Marine Corps	operational				
component of the	United	States Special Operation	s Con	nmand (USSC	OCOM) as a cou	interpart to the				
existing Navy, A	rmy and	Air Force Special Opera	tions	component co	ommands. USSC	OCOM has				
been charged by	the Presi	dent and by the Secretar	y of D	efense with the	he lead in the w	ar against				
terrorism and over	erseas co	ntingency operations. M	IARS	OC officially	stood up in 200	6 without				
benefit of perman	nent facil	ities. Obtaining adequa	te faci	lities is param	ount to fully de	velop the				
extremely compl	ex and de	emanding MARSOC cap	pabilit	y. Adequate t	raining labs for	SERE and				
Advanced Urban	Techniq	ues are required at MCE	B Cam	p Lejeune, NO	C, to support M.	ARSOC's				
mission. MARS	OC Spec	ial Operations Forces (S	OF) h	as unique trai	ning and operat	ional				
requirements that	t necessit	tate having priority of us	e faci	lities readily a	vailable for trai	ning and				
mission preparati	on. The	facility shortfalls remain	n even	as the operat	ional capability	and demand				
placed on the Co	mmand c	continues to evolve.								
CURRENT SITU	JATION	 Adequate training faci 	lities (that can provi	de priority of us	e to MARSOC				
do not currently e	exist at C	Camp Lejeune.								
IMPACT IF NOT	<u>Γ PROV</u>	<u>IDED:</u> Without adequat	e esse	ntial SERE ar	nd Advanced Ur	ban				
Reconnaissance a	and Infilt	ration facilities at Camp	Lejeu	ine, training a	nd mission prep	paration				
requirements will	l not be r	net. MARSOC SOF mis	sion p	reparation and	d execution are	jeopardized				
and Marines will	not be a	dequately prepared to fu	lfill w	ar-time mission	on requirements					
ADDITIONAL:	No life o	cycle costs have been ca	lculate	ed at this time	. Sustainable en	gineering				
principles will be	integrat	ed into the design, devel	opme	nt, and constru	uction of the pro	oject in				
accordance with	Executiv	e Order 13423, 10 Unite	ed Stat	es Code 2802	(c), and other a	ipplicable laws				
and executive or	ders. An	titerrorism/force protect	ion sta	indards will b	e incorporated i	nto the design,				
development, and	1 constru	ction of this facility in a	ccorda	ance with Uni	fied Facilities C	ode 04-010-				
UI, DOD Minim	ım Antit	errorism Standards for E	Suildin	igs dated 8 Oc	ctober 2003 and	all applicable				
updates.				1 . 1 .	.1					
JOINT USE CER	KTIFICA	<u>TION:</u> N/A. USSOCO		igets only for	those facilities	specifically for				
SOF use. Comm	SOF use. Common support facilities are budgeted by the military departments. Reference Title 10,									
Section 165.	to.									
12. Supplemental Da	ι a :									

1. Component USSOCOM	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Location/UIC: 4. Project Title MARINE CORPS BASE CAMP LEJEUNE, SOF SURVIVAL EVASION NORTH CAROLINA RESISTANCE ESCAPE TRAINING F. D. Electron Content of Co									
5. Program Element		6. Category Code	7. Project Number8. Project Cost (\$000)						
114494B	BB	171	P-1393 5,465						
A. Design I (1) Stat (a) I (b) F (c) I (d) I (e) F (f) T (g) F (2) Basis (a) S (b) V (3) Tota (a) F (b) A (c) T (d) C (e) I (4) Con	Data (Estinus Date Desig Percent Co Date Desig Date Date Date Date Date Date Date Date	mates) ma	12 elop Costs ysis Performed d ed	No Ja Se Design F	v 11 35% n 12 p 13 No Build No No N/A 324 108 432 302 130 pr 13				
(5) Cons	struction S	start Date		Ji	ul 13				
(6) Cons	struction C	Completion Date		Ji	ul 14				
B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:									
Equipment <u>Nomenclatu</u> Collateral E C4I Equipm	<u>re</u> quipment ent	Procuring <u>Appropriation</u> O&M, D-W O&M, D-W	FY Appropria or Requester 2014 2014	ated ed (\$	Cost 000) 522 448				

Marine Special Operations Command Telephone: (910) 440-0725/0726

PROC, D-W

PROC, D-W

2014

2014

Collateral Equipment

C4I Equipment

127

253

1. COMPONENT	FY 20)13 MI	LITA	RY CON	STRUC	FION I	PROGRA	AM	2. DATE	EB 2012	
USSOCOM		4 COM	MAND						5 AREA CO	A CONSTRUCTION	
3. INSTALLATION AND LOC FORT BRACC	ATION	LIS ADMY SDECIAL ODED ATIONS							COST INDEX		
NORTH CAROLIN	JA		.S. AKI OMM/		CIAL OP	EKAI	IONS			.92	
	171										
6. PERSONNEL STRENGTH	PEF	RMANENT			STUDENTS		5	SUPPORTE	D		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11	1,458	6,361	1,586	2,304	11,832	24	0	0	0	23,565	
B. END FY 17	1,258	5,614	1,656	2,840	12,329	24	0	0	0	23,721	
			7.	INVENTOR	RY DATA (\$0	00)					
A. TOTAL AREA (ACRES)										160,861	
B. INVENTORY TOTAL AS C	OF SEP 11									495,648	
C. AUTHORIZATION NOT Y	ET IN INVENT	ORY (FY 0	9-12)							92,836	
D. AUTHORIZATION REQUE	ESTED IN THIS	PROGRA	M (FY 13)							100,422	
E. AUTHORIZATION INCLU	DED IN FOLLC	WING PR	OGRAM (FY 14)						125,658	
F. PLANNED IN NEXT THRE	E YEARS (FY	15-17)								315,525	
G. REMAINING DEFICIENCY	Y									533,410	
H. GRAND TOTAL										1,663,499	
8. PROJECTS REQUESTED I	N THIS PROGR	AM:									
CATEGORY	PROJE	CT TITLE			S	COPE	С	OST	DESIGN	I STATUS	
CODE 141 SOF BATTALI	ON OPERAT	TONS F4	АСП ІТУ	7	13 637 SM	1 (147 0)	(§ 00 SF) 40	5000) 481	START 02/11	COMPLETE 03/13	
140 SOF CIVIL AFE	FAIRS BATT	ALION	COMPL	EX	10,699 SN	1 (115,00	00 SF 31	,373	11/10	03/13	
173 SOF SUPPORT	ADDITION				1,675 SN	1 (18,00	00 SF) 3	,875	09/09	03/13	
140 SOF SUSTAIN	MENT BRIG	ADE CO	MPLEX		7,869 SN	1 (84,70	00 SF) 24	,693	02/11	03/13	
9. FUTURE PROJECTS										COST	
CODE			PRO	JECT TITLE				SCO	PE	(\$000)	
a. Included in Following Progra	am (FY14) IONAL STUI			ΓΙΟΝ CEN	TEP		16 50	07 SM (1)	79 000 SE)	54 406	
171 SOF REGI	INEER TRAI	NING F	ACILIT	Y	TEK		3.94	40 SM (4	2.400 SF)	10.419	
171 SOF UPGI	RADE TRAI	NING FA	CILITY	7			3,78	83 SM (4	0,700 SF)	14,719	
144 SOF CIVII	L AFFAIRS I	BATTAL	ION CC	MPLEX			10,2	19 SM (1	10,000 SF)	37,689	
b. Planned Next Three Years (F	BAT MEDIC	C SKILLS	S SUSTA	AINMENT	COURSE	BUILDI	NG 2,50	08 SM (2	7,000 SF)	8,425	
610 SOF TRAI	NING COM	MAND E	BUILDIN	NG			13,00	06 SM (1-	40,000 SF)	47,350	
214 SOF VEHI	ICLE MAIN	ΓENANC	E FACI	LITY			1,10	51 SM (1	2,500 SF)	12,483	
140 SOF ADM	IN/COMPAN	NY OPER	RATION	IS			5,5	74 SM (6	0,000 SF)	17,125	
214 SOF TAC	FICAL EQUI	PMENT	MAIN'I	ENANCE	FACILITY		1,20)1 SM (1)	2,900 SF)	8,103	
140 SOF BAT	I ALION OPI	EKATIOJ TD A INUN	NS CON	IPLEX TED			11,69	99 SM (1) 10 SM (0	26,000 SF)	37,104	
171 SOF INTE	R3 FACILIT	I KAIINII V	NUCEN	IEN			0,9 Q'	19 SM (9 29 SM (1	0,000 SF)	6 699	
610 SOF SUPP	PORT BATT	ALION A	DMIN	FACILITY			3.4	12 SM (3)	6,700 SF)	8,677	
218 SOF PARA	ACHUTE RIG	GGING F	FACILIT	Y			3.28	33 SM (3	5.300 SF)	10.759	
178 SOF BAFE	FLE CONTA	INMENT	FOR R	ANGE 190	2		4,60	00 SM (4	9,000 SF)	7,119	
214 SOF TACT	ΓICAL VEHI	CLE MA	INTEN	ANCE FA	CILITY		1,20	02 SM (1	2,900 SF)	15,225	
140 SOF CIVII	L AFFAIRS I	BATTAL	ION CO	MPLEX			2,37	78 SM (2	5,600 SF)	29,942	
218 SOF PARA	ACHUTE RI	GGING A	AND MA	ARITIME (OPS EXPA	NSION	2,30)3 SM (2	4,800 SF)	5,968	
214 SOF TACT 853 SOF PARK	HCAL EQUI KING DECK	PMENT (REGIO	MAINT NAL ST	ENANCE	FACILITY ED CENTI	ER)	4,02 16,24	26 SM (4) 58 SM (1)	3,300 SF) 75.000 SF)	13,195 14,807	
DD Form 130	PRE PRE	EVIOUS EE	DITIONS N	MAY BE USE	ED INTERNA	LLY	10,2.		272	1,007	
1 Dec 76			UNTIL	EXHAUSTE	D						

1. COMPONENT	EX 20	12 MILITARY CONSTRUCTION		2. DATE		
USSOCOM	F Y 20	13 MILITARY CONSTRUCTION	PROGRAM	FE	EB 2012	
3 INSTALLATION AND LOC	ΔΤΙΟΝ	4. COMMAND		5. AREA CON	NSTRUCTION	
FORT BRAGG	ATION	US ADMV SDECIAL ODEDA	TIONS	COST IND	EX	
NORTH CAROL IN	JA	COMMAND	TIONS	.92		
		COMMAND				
140 SOF MILI'	TARY WORI	KING DOG FACILITY	1,115 SM (12	2,000 SF)	4,716	
214 SOF TAC	FICAL EQUI	PMENT MAINTENANCE FACILITY	2,323 SM (23	5,000 SF)	14,706	
178 SOF CLOS	TEAL EQUI	FMENT MAINTENANCE FACILITT	2,525 SM (23 1 500 SM (16	5,000 SF)	7 201	
178 SOF CLOS	850 SM (9	150 SF)	12.236			
			050 514 (),	150 51)	12,230	
c. RPM Backlog: N/A						
10. MISSION OR MAJOR FUN	ICTION		2		2	
Support and training of 18	Sth Airborne I	Division (Airborne), major combat and comb	at support forces, spec	cial operations	forces, reserve	
readiness of special operat	ions forces fo	r world-wide deployment in support of comb	atant commanders	e, train, equip	, and vandate	
11 OUTSTANDING POLLUT	ION AND SAFE	TY DEFICIENCIES				
N/A						

1. Component	W201	2 MILITADV CONST		ΓΙΟΝ		ГСТ	ПАТА	2. Date		
USSOCOM	1 201	5 MILLIAKI CONSI	NUC	n	FNUJ	EUI	DAIA	FEB 2012		
3. Installation and Location/UIC:					4. Project Title					
FORT BRAGG, N	IORT	H CAROLINA		SOF BATTALION OPERATIONS						
				FACILITY						
5. Program Element		6. Category Code	7. Proj	viect Number 8. Project Cost (\$000)				00)		
1140494ВВ 141				6928	/		40,4	481		
	STIMAT	res								
		Item		U/M	Quant	ity Unit Cost		Cost (\$000)		
PRIMARY FACILITY							28,148			
BATTALION HQ WITH CLASSROOMS(18,100 SF)			SM	1,68	2	2,460	(4,138)			
COMPANY OPERATIONS(116,000 SF)			SM	10,74	14	1,920	(20,628)			
SPECIAL COMPARTME	ENTED	INFORMATION(4,020SF)		SM	374		2,480	(928)		
OVERHEAD PROTECT	ION(9,0	000SF)		SM	837	,	480	(402)		
BUILDING INFORMAT	ION SY	STEMS		LS				(1,539)		
SUSTAINABLE DESIGN	N AND	DEVELOPMENT AND ENER	GY	LS				(513)		
POLICY ACT 2005 COM	IPLIAN	ICE								
SUPPORTING FACILIT	FIES							7,058		
ELECTRICAL/MECHAN	VICAL	UTILITIES		LS				(2,760)		
SITE IMPROVEMENTS/	/DEMO	LITION		LS				(2,585)		
INFORMATION SYSTE	MS			LS				(998)		
PASSIVE FORCE PROT	ECTIO	N MEASURES		LS				(715)		
SUBTOTAL								35,206		
CONTINGENCY (5.0%)								1,760		
TOTAL CONTRACT CO	ST							36,966		
SUPERVISION, INSPECT	TION A	ND OVERHEAD (5.7%)						2,107		
SUBTOTAL								39.073		
DESIGN BUILD DESIGN	I COST	(1 0%)						1 408		
DESIGN BUILD DESIGN	00051	(4.0%)						1,408		
TOTAL REQUEST								40.481		
TOTAL REQUEST (ROU	NDFD)						40,481		
EQUIPMENT PROVIDE	D FROM	, MOTHER APPROPRIATIONS						(4.861)		
10. Description of Proposed Construction: Construct a two-story battalion headquarters and company operations facility including company administrative and readiness modules with arms vaults, classrooms, conference rooms, team rooms, and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local										
system, communicat and electronic acces	tions 1 s cont	networks, protected distr rol. Supporting facilitie	ibution s inclu	n syst ide all	em, intr l related	usion site-	detection,	surveillance,		
(electrical, water, ga	is, san	itary sewer. and information	ation sy	vstem	s distrib	oution), lighting	parking. curb		
and gutter, sidewalk	and gutter sidewalks emergency generator storm drainage landscapping and other site									
improvements Spec	cial co	Instruction includes sust	ainabl	e cone	struction	n feat	ures compl	ving 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,	,269k	W (361 tons).	-	0						
11. Requirement: 13,637 SM (147,000 SF) Adequate: 0 SM Substandard: 3,425 SM (36,900 SF)										
<u>PROJECT:</u> Construct a Battalion Headquarters and Company Operations Facility for the 3rd										

 $[\]textbf{DD} \stackrel{Form}{1 \text{ Dec } 76} \textbf{1391}$
1. Component 2. Date **FY2013 MILITARY CONSTRUCTION PROJECT DATA** FEB 2012 USSOCOM 3. Installation and Location/UIC: 4. Project Title FORT BRAGG, NORTH CAROLINA SOF BATTALION OPERATIONS FACILITY 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 1140494BB 69287 40,481 141 Special Forces Group (Airborne) [3rd SFG (A)]. **REQUIREMENT:** Provides adequate facilities to house battalion and company operations for the 3^{rd} SFG (A). The 3^{rd} SFG (A) forces perform missions and activities throughout the full range of military operations and in all environments. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios. CURRENT SITUATION: The 3rd SFG (A) operates from undersized and poorly configured battalion and company operations facilities. Storage and planning areas are severely inadequate accommodating less than 30% of authorized space. Building infrastructure is inadequate and failing, and the communications infrastructure does not support modern data and information systems. Security and antiterrorism/force protection requirements cannot be met in these facilities. IMPACT IF NOT PROVIDED: The 3rd SFG (A) will remain severely hindered in conducting planning, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, operational efficiency, and unit morale will risk degradation by continued use of substandard, severely undersized and poorly configured buildings. ADDITIONAL: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's

Budget (valued at \$291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria UFC) 4-010-01; DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Design Data (Estimates) (1) Status

1. Component	. Component USSOCOM FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Lo	cation/UIC:		4. Project Title		122 2012				
FORT BRAC	G, NORT	H CAROLINA	SOF BAT	TALION OPER	RATIONS				
			FACILIT	Y					
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$0	00)				
1140494	BB	141	69287	40,	481				
(a) I	Date Desig	n Started		Fe	eb 11				
(b) I	Percent Co	mplete as of January 20	12		35%				
(c) Date Design 35% Complete Jan 12									
(d) I	Date Desig	n 100% Complete		M	ar 13				
(e) I	Parametric	Estimates Used to Deve	elop Costs		Yes				
(f) '	Type of De	esign Contract		Design I	Build				
(g)	Energy Stu	dy and Life Cycle Analy	ysis Performed		No				
(2) Basi	S Chan dand a	" Definitive Design Use	L		No				
(a) (b)	Standard O	ian Was Draviously Use	0 .d						
(0)	Milere Des	agii was Previously Use	d	(\$	IN/A				
(3) 100	I Design	USI of Plans and Specificat	ions	(ب 1	300				
(a)	11 Other T	Pesign Costs	IOIIS	1	1,500				
(0) (c) (c)	Total Cost	$(a \pm b \text{ or } d \pm e)$			2/60				
(b) (d)	Contract C	(a + b of a + c)		1	600				
(e)]	n-House (Cost		-	860				
(4) Con	struction C	Contract Award Date		Ja	an 13				
(5) Con	struction S	tart Date		Μ	ar 13				
(6) Con	struction C	Completion Date		Se	ep 14				
B. Equipm Appropriati	ent Associ ons:	ated With This Project V	Which Will be Provi	ided From Othe	r				
Equipment		Procuring	FY Appropriate	ed	Cost				
Nomenclatu	re	Appropriation	or Requested	(\$	5000)				
Collateral E	quipment	O&M, D-W	2014		3,262				
C4I Equipm	ent	O&M, D-W	2014	1	,019				
C4I Equipm	ent	PROC, D-W	2014		580				
United Star Telephone:	es Army S (910) 43	Special Operations Com 2-1296	mand						

1. Component	FY201	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Lo FORT BRAG	cation/UIC: G, NORT	H CAROLINA		4. Project Title SOF CIVIL AFFAIRS BATTALION COMPLEX						
5. Program Element		6. Category Code	7. Pro	oject Number 8. Project Cost				0)		
1140494H	BB	140		6938	2		31,3	73		
		9. COST ES	STIMA	TES	-		-			
PRIMARY FACILI	ITY Dollarter	Item S(36 200 SE)		U/M	Quant	ity 3	Unit Cost	Cost (\$000) 21,861 (7,136)		
COMPANY OPER	ATIONS(78 G	000 SF)		SM	7 33	6	1 712	(12,559)		
BUILDING INFOR	MATION SY	(STEMS		LS		0		(12,533) (1.522)		
SUSTAINABLE DE	ESIGN AND	DEVELOPMENT AND ENERG	GY	LS				(644)		
POLICY ACT 2005	COMPLIAN	ICE						(0)		
SUPPORTING FA	CILITIES							5,424		
ELECTRICAL/ME	CHANICAL	UTILITIES		LS				(2,217)		
SITE IMPROVEME	ENT/DEMOL	ITION		LS				(1,490)		
INFORMATION S	YSTEMS			LS				(1,267)		
PASSIVE FORCE I		LS				(450)				
SUBTOTAL CONTINGENCY (5.0%)								27,285 1,364 		
SUDEDVISION INS	I COSI	ND OVERHEAD (5.70)						28,049		
SUPER VISION, INS	SPECTION A	ND OVERHEAD (5.7%)								
SUBIOIAL		(4.00/)						30,282		
DESIGN BUILD DE	SIGN COST	(4.0%)								
TOTAL REQUEST								31,373		
TOTAL REQUEST	(KOUNDED							31,373		
EQUIPMENT PROV	IDED FROM	OTHER APPROPRIATIONS	1 1		1		1	(3,621)		
10. Description of Proposed Construction: Construct two battalion headquarters and company operations facilities including secure administrative and operational work areas, classrooms, and conference rooms. The company operations areas will include company administrative and readiness modules with arms vault and mission planning areas. Building systems will include fire detection and suppression, energy management control integrated to match the local system, communications networks, protected distribution system, intrusion detection, surveillance, and electronic access control. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, roads, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 855 kW (243 tons).										
design and audi	o visual se	ervices are included. Air	condi	tionin	ıg: 855 l	xW (2	43 tons).			

11. Requirement: 10,699 SM (115,000 SF) Adequate: 0 SM Substandard: 5,749 SM (61,881 SF) <u>PROJECT</u>: Construct two battalion headquarters and company operations facilities for the 95th Civil Affairs Brigade.

REQUIREMENT: Provides adequate facilities to support the transformation and growth of the

 1. Component USSOCOM
 FY2013 MILITARY CONSTRUCTION PROJECT DATA
 2. Date FEB 2012

 3. Installation and Location/UIC:
 4. Project Title

FORT BRAGG, NORTH CAROLINA

SOF CIVIL AFFAIRS BATTALION COMPLEX Section 2 Section

1140494BB 140 69382 31,37	5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)
	1140494BB	140	69382	31,373

96th Civil Affairs Battalion into the 95th Civil Affairs Brigade. Civil Affairs units engage and influence civil populace by planning, executing, and transitioning Civil Affairs operations in Army, joint, interagency, and multinational operations to support commanders engaging the civil component of their operational environment, in order to enhance civil-military operations or other stated U.S. objectives before, during, or after other military operations. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

<u>CURRENT SITUATION:</u> The 95th Civil Affairs Brigade's facilities are inadequate to accommodate its authorized growth. There are no other facilities available on Fort Bragg. The unit currently occupies a combination of existing permanent facilities, semi-permanent metal buildings and WWII wood buildings.

<u>IMPACT IF NOT PROVIDED</u>: The 95th Civil Affairs Brigade will continue to operate out of facilities that accommodate less than 43% of the unit's requirement. Effective and efficient unit planning, operations, supply operations, and training will be hindered by the continued use of substandard, undersized, and poorly configured buildings. Unit morale and retention may be adversely affected.

ADDITIONAL: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's Budget (valued at \$291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Bragg Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles.

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

12. Supplemental Data:

1. Component USSOCOM	FY201	3 MILITARY CONST	RUC	TION PROJ	ECT DATA	2. Date FEB 2012
3. Installation and Lo FORT BRAG	cation/UIC: G, NORT	H CAROLINA		4. Project Title SOF CIVIL COMPLEX	AFFAIRS BAT	TALION
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00)0)
11404941	BB	140		69382	31,	373
A. Design I (1) Statu	Data (Estir Is	nates)				
(a) I	Date Desig	n Started			No	ov 10
(b) F	Percent Co	mplete as of January 20	12			35%
(c) Date Design 35% Complete Jan 12						
(d) I	Date Desig	n 100% Complete			Ma	ar 13
(e) F	Parametric	Estimates Used to Deve	lop C	osts		Yes
(f) 7	Type of De	esign Contract			Design H	Build
(g) H	Energy Stu	dy and Life Cycle Analy	ysis Po	erformed		No
(2) Basi	S 74	Definition Design Has	L			NT-
(a)	Standard O	r Definitive Design Use	ם ג			
(D) (2) Tate	vnere Des	ign was Previously Use	a		<u>ر</u> ۴	IN/A 000)
(3) 10ta	u Design (SSL			(\$	000)
		of Plans and Specificat	ons		1	,026
$(\mathbf{D}) \mathbf{F}$	II Other L	Design Costs			1	834
(C) (1)	lotal Cost	(a + b or d + e)			1	,860
	Lontract C	OSt			1	,322
(e) 1	n-House C	lost			Ŧ	538
(4) Cons	struction C	Contract Award Date			Ja	in 13
(5) Cons	struction S	tart Date			Ma	ar 13
(6) Cons	struction C	Completion Date	Which	Will be Drovi	Se dad Erom Other	p 14
Appropriatio	ons:	aled with This Hoject v	vinch			
Equipment		Procuring	F	Y Appropriate	ed	Cost
Nomenclatu	re	Appropriation		or Requested	(\$	000)
Collateral E	quipment	O&M, D-W		2014	2	2,466
C4I Equipm	ent	O&M, D-W		2014		432
C4I Equipm	ent	PROC, D-W		2014		723
United State Telephone:	s Army Sj (910) 432	pecial Operations Comm -1296	and			

1. Component USSOCOM	FY201	FY2013 MILITARY CONSTRUCTION PROJECT DATA2. Date FEB 2012									
3. Installation and Lo	ocation/UIC:			4. Pro	ject Title						
FORT BRAG	G, NORT	H CAROLINA		SC	F SUPI	PORT	Γ ADDITIC	DN			
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pr	oject Cost (\$00	0)			
11404151	BB	173		6505	2		3,8	75			
		9. COST ES	STIMA	TES							
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)			
PRIMARY FACIL	ITY							2,936			
SUPPORT ADDIT	SUPPORT ADDITION(3,000 SF)						2,500	(698)			
RENOVATE EXIS	TING FACIL	JTY (15,000 SF)		SM	1,39	6	1,358	(1,896)			
BUILDING INFOR	MATION SY	STEMS		LS				(230)			
SUSTAINABLE D	ESIGN AND	DEVELOPMENT AND ENER	GY	LS				(112)			
POLICY ACT 2005	5 COMPLIAN	ICE									
SUPPORTING FA	CILITIES							434			
ELECTRICAL/ME	CHANICAL	UTILITIES		LS				(150)			
SITE IMPROVEM	ENTS			LS				(110)			
INFORMATION S	YSTEMS			LS				(134)			
PASSIVE FORCE	PROTECTIO	N MEASURES		LS				(40)			
SUBTOTAL								3,370			
CONTINGENCY (5	5.0%)							169			
TOTAL CONTRAC	TOTAL CONTRACT COST							3,539			
SUPERVISION, IN	SPECTION A	AND OVERHEAD (5.7%)						202			
SUBTOTAL								3,741			
DESIGN BUILD DI	ESIGN COST	F (4.0%)						135			
TOTAL REQUEST		х.						3,876			
TOTAL REQUEST	(ROUNDED							3,875			
EQUIPMENT PRO	VIDED FROM	M OTHER APPROPRIATIONS						(681)			
10. Description of I	Proposed Con	nstruction: Construct an a	dditio	n and	renovate	e an e	existing one	e-story steel			
frame, block an	d brick ge	neral purpose administra	tive fa	acility	includi	ng of	fice, storag	e, laboratory,			
and maintenanc	e space. B	building systems will inc	lude fi	re det	tection a	nd su	ippression,	energy			
management co	introl integ	grated to match the local	syster	n, con	nmunica	tions	s networks,	protected			
distribution syst	tem, intrus	sion detection, surveillan	ce, an	d elec	etronic a	ccess	control. Si	apporting			
facilities includ	e all relate	d site-work and utilities	(elect	rical,	water, g	as, sa	initary sew	er, and			
information sys	tems distr	ibution), emergency gen	erator	, light	ing, parl	king,	curb and g	utter,			
sidewalks, storr	n drainage	e, landscaping, and other	site in	nprov	ements.	Spec	cial constru	ction includes			
sustainable construction features complying with Leadership in Energy and Environmental Design											
(LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive building											
and furnishings related interior design and audio visual services are included. Air conditioning: 159											
kW (45 tons)											
11. Requirement:	11. Requirement: 1,675 SM (18,000 SF) Adequate: 0 SM Substandard: 1,396 SM (15,000 SF)										
PROJECT: Co	nstruct an	addition and renovate ar	n exist	ing su	pport bu	uildir	ıg.				
REQUIREMENT: Construct and renovate a general purpose administrative facility to provide											
personnel assign	ned to Uni	ted States Army Special	Opera	ations	Comma	and (USASOC)	adequate			
space for assign	ned missio	ns. The unit performs mi	issions	s and a	activitie	s thro	oughout the	full range of			
DD Form 1 Dec 76	1391										

	1								
1. Component	FY201	3 MILITARY CONST	RUCTION PROJ	ЕСТ ДАТА	2. Date				
USSOCOM	11201				FEB 2012				
3. Installation and Lo	ocation/UIC:		4. Project Title		ON				
FORTBRAG	iG, NORT	H CAROLINA	SOF SUP	PORT ADDITI	JN				
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$0	00)				
11404151	BB	173	65052	3.8	875				
military operati	ons and in	all environments. The	unit provides Depar	tment of Defens	se and Theater				
Combatant Con	nmanders	a means to resolve crise	s, achieve U.S. obje	ctives and pursu	le U.S.				
strategic goals.	These fac	ilities support the contir	ual operations, train	ning and deploy	ment of forces				
into real world	exercises a	and conventional and un	conventional, specia	al and irregular	war scenarios.				
<u>CURRENT SITUATION</u> : Existing facility is inadequate to house approved force structure growth									
and equipment.	and equipment. This project will provide additional space and renovate existing space to meet								
current mission	requireme	ents. The existing facility	y does not meet curr	rent life, safety	and health				
codes and is not	t properly	configured to support th	e current organizati	on.					
IMPACT IF NO	DT PROVI	<u>IDED:</u> Unit operational	effectiveness and o	rganizational ef	ficiency will				
remain severely	hindered	by the continued use of	this undersized and	poorly configu	red facility.				
There are no oth	her faciliti	es available to address the	ne force structure gr	rowth. The uni	t will not be				
able to optimize mission capabilities and readiness.									
<u>ADDITIONAL</u> : 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 Antit	errorism S	tandards for Buildings	lated 8 October 200	13 and updates a	s applicable.				
Sustainable eng	ineering p	rinciples will be integra	ted into the design,	development, al	a construction				
12422 This project in	accordant	ce with the Energy Point	Corps of Engineer's	Tachnical Inst	rustions 800				
13423. This pro	A robitootu	rol Compatibility Plan:	Colps of Eligineers	s reclinical filst	nol Firo				
Protection Asso	Architectu	1 Life Safety Code Uni	fied Eacilities Crite	ria (LIEC) 3-600)-01 Design				
Fire Protection	for Faciliti	ies: and U.S. Army's Mi	litary Construction	Transformation	principles				
IOINT USE CE	RTIFICA	TION: N/A USSOCO	M budgets only for	those facilities s	specifically for				
SOF use Com	mon suppo	ort facilities are budgete	d by the military de	nartments Refe	erence Title 10				
Section 165	mon suppo	it includes are sudgeted		purtiments. Reit	Achee The To,				
12. Supplemental I	Data:								
A. Design l	Data (Estir	nates)							
(1) Statu	18								
(a) I	Date Desig	n Started		Se	ep 09				
(b) H	Percent Co	mplete as of January 20	12		35%				
(c) I	Date Desig	n 35% Complete		Ja	an 12				
(d) I	Date Desig	n 100% Complete		Μ	ar 13				
(e) Parametric Estimates Used to Develop Costs Yes									
(f) Type of Design Contract Design Build									
(g) Energy Study and Life Cycle Analysis Performed No									
(2) Basis									
(a) Standard or Definitive Design Used No									
(b) Where Design Was Previously Used N/A									
(3) Tota	al Design (Cost		(\$	5000)				
(a) I	Production	of Plans and Specificat	ions		70				
(b) A	All Other I	Design Costs			91				
(c)]	Fotal Cost	(a + b or d + e)			161				

1. Component USSOCOM	FY201	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012									
3. Installation and Lo FORT BRAG	cation/UIC: G, NORT	H CAROLINA	4. Project Title SOF SUPI	oject Title DF SUPPORT ADDITION							
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)						
11404151	BB	173	65052	3,8	375						
(d) (Contract C	ost			115						
(e) I	n-House C	Cost			46						
(4) Cons	struction C	Contract Award Date		Ja	un 13						
(5) Cons	struction S	tart Date		Ma	ar 13						
(6) Construction Completion Date Sep 14 P. Equipment Associated With This Project Which Will be Provided From Other											
B. Equipme Appropriati	ent Associa ons:	ated With This Project V	Which Will be Provi	ded From Other	r						
Equipment		Procuring	FY Appropriate	ed	Cost						
Nomenclatu	re	Appropriation	or Requested	(\$	000)						
Collateral E	quipment	O&M, D-W	2014	<u></u>	380						
C4I Equipm	ent	O&M, D-W	2014		149						
C4I Equipm	ent	PROC, D-W	2014		152						

1. Component USSOCOM	FY201	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Lo	cation/UIC:			4. Pro	ject Title					
FORT BRAG	G, NORT	H CAROLINA		SOF SUSTAINMENT BRIGADE						
				COMPLEX						
5. Program Element		6. Category Code	7. Proj	ect Nun	nber	8. Pro	oject Cost (\$00)0)		
1140494E	BB	140	140 69493 24,693					693		
		9. COST ES	TIMA	ГES			I			
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACILI	ITY							17,244		
BRIGADE HEADQUARTERS (55,300 SF)					5,13	8	1,955	(10,045)		
COMPANY OPERA	ATIONS (14,	400 SF)		SM	1,33	7	1,995	(2,667)		
TACTICAL EQUIP	MENT MAII	NTENANCE FACILITY(12,000	SF)	SM	1,11	5	2,345	(2,615)		
ORGANIZATIONA	L VEHICLE	PARKING (10,000 SF)		SM	8,36	1	81	(677)		
ORGANIZATIONA	L EQUIPME	ENT STORAGE (3,000 SF)		SM	279		953	(266)		
BUILDING INFOR	MATION SY	STEMS		LS				(730)		
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY								(244)		
POLICY ACT 2005	COMPLIAN	ICE								
SUPPORTING FA	CILITIES							4,231		
ELECTRICAL/MECHANICAL UTILITIES				LS				(1,996)		
SITE IMPROVEMENTS/DEMOLITION				LS				(910)		
INFORMATION SYSTEMS				LS				(995)		
PASSIVE FORCE F	ROTECTIO	N MEASURES		LS				(330)		
SUBTOTAL								21,475		
CONTINGENCY (5	.0%)							1,074		
TOTAL CONTRAC	T COST							22,549		
SUPERVISION, INS	SPECTION A	ND OVERHEAD (5.7%)						1,285		
SUBTOTAL								23,834		
DESIGN BUILD DE	SIGN COST	(4.0%)						859		
TOTAL REQUEST								24,693		
TOTAL REQUEST (ROUNDED)								24,693		
EQUIPMENT PROV	IDED FROM	M OTHER APPROPRIATIONS						(2,964)		
10. Description of P space, conference operations center vault, secure sto electrical and co	EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (2,964) 10. Description of Proposed Construction: Construct a support brigade complex to include administrative space, conference rooms, classrooms, sensitive compartmented information facility, group operations center, logistics, network operation center, headquarters company, enlarged arms room vault, secure storage, unit storage, lockers, toilets, and showers. Includes required mechanical, electrical and communication memory metacted distribution systems intrusion detections.									

vault, secure storage, unit storage, lockers, toilets, and showers. Includes required mechanical, electrical and communication rooms; protected distribution system; intrusion detection; surveillance; and electronic access control; tactical equipment maintenance facility; organizational equipment storage building; and organizational vehicle parking. Supporting facilities include all related site-work and utilities (electrical, water, gas, sanitary sewer, and information systems distribution), lighting, parking, curb and gutter, sidewalks, storm drainage, landscaping, and other site improvements. Special construction includes sustainable construction features complying with Leadership in Energy and Environmental Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive building and furnishings related interior design and audio visual services are included. Air conditioning: 535 kW (152 tons).

DD ^{Form} 1391

1. Component USSOCOM

FY2013 MILITARY CONSTRUCTION PROJECT DATA

2. Date FEB 2012

3. Installation and Location/UIC:

FORT BRAGG, NORTH CAROLINA

4. Project Title SOF SUSTAINMENT BRIGADE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)
1140494BB	140	69493	24,693

11. Requirement: 7,869 SM (84,700 SF) Adequate: 0 SM Substandard: 5,559 SM (59,833 SF) <u>PROJECT</u>: Construct a support brigade complex for the 528th Special Operations Support Brigade (528th SOSB).

<u>REQUIREMENT</u>: Provides adequate facilities to support the transformation and growth of the 528th SOSB. The unit provides logistical support for Special Operations Forces that enable the Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

<u>CURRENT SITUATION</u>: The 528th SOSB does not have adequate facilities to accommodate its authorized growth. There are no other facilities available on Fort Bragg to meet this requirement. The unit currently occupies a combination of existing substandard permanent facilities, semi-permanent metal buildings and WWII wood buildings.

<u>IMPACT IF NOT PROVIDED</u>: The 528th SOSB will be severely hindered in conducting planning, operations, and training needed to optimize the unit's increased operational and support capabilities. Organizational effectiveness, efficiency, and unit morale will risk degradation by the continued use of substandard, undersized, and poorly configured buildings. The unit will be compelled to obtain additional temporary work-around facilities in order to conduct daily operations.

ADDITIONAL: This project is within the Old Ammunition Supply Point (ASP) footprint at Fort Bragg. The Old ASP consists of approximately 600 acres and is the last large developable tract of land on Fort Bragg. In accordance with the Senate Report from the FY 1996 MILCON Appropriations, the Department of the Army is responsible for building the infrastructure required to support U.S. Special Operations Command (USSOCOM) facilities on this land and has budgeted accordingly. USSOCOM strongly advocates for the Army's FY 2013 Project Number 78499, Old ASP Infrastructure. USSOCOM has 14 projects in FY 2013-2017 of the FY 2013 President's Budget (valued at \$291 million) that will depend on Project Number 78499 being appropriated by Congress. Army's Project Number 78499 is required to pave roadways, demolish old ammunition bunkers, and fully develop the project site and utility infrastructure, thus avoiding the need for temporary power and sanitation measures. Anti-terrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; 528th SOSB Architectural Compatibility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 3-600-01, Design: Fire Protection for Facilities, and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

1. Component USSOCOM	FY201	3 MILITARY CONST	RUC	TION PROJ	ECT DATA	2. Date FEB 2012			
3. Installation and Locat FORT BRAGG,	tion/UIC:	H CAROLINA		4. Project Title SOF SUS	FAINMENT BF	RIGADE			
				COMPLE	X				
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00)0)			
1140494BB	6	140		69493	24,	693			
A. Design Da (1) Status	ta (Estir	nates)							
(a) Dat	te Desig	n Started			Fe	eb 11			
(b) Per	cent Co	mplete as of January 202	12			35%			
(c) Dat	(c) Date Design 35% Complete Jan 12								
(d) Dat	te Desig	n 100% Complete			Ma	ar 13			
(e) Par	ametric	Estimates Used to Deve	lop C	osts		Yes			
(f) Typ	pe of De	esign Contract	· D	C 1	Design H	Build			
(g) Ene	ergy Stu	dy and Life Cycle Analy	sis Po	erformed		No			
(2) Basis			1			NT			
(a) Sta	indard o	r Definitive Design Use	1 1						
(0) WI	lere Des	ign was Previously Use	a		(¢	N/A 000)			
(3) Total I	duction	of Plans and Specificati	one		(⊅ 1	000)			
(a) 110 (b) ΔII	Other F	Design Costs	0115		1	,003 /195			
(0) An (c) Tot	tal Cost	(a + b or d + e)			1	500			
	ntract Co	(a + 0 01 a + 0)			1	200			
(e) In-1	House C	lost			1	300			
(4) Constru	uction C	Contract Award Date			Ja	in 13			
(5) Constru	uction S	tart Date			Ma	ar 13			
(6) Constru	uction C	Completion Date			Se	p 14			
B. Equipment	t Associ	ated With This Project V	Vhich	Will be Provi	ded From Other	ſ			
Appropriation	s:								
Equipment		Procuring	F	Y Appropriate	ed	Cost			
Nomenclature		Appropriation		or Requested	<u>(\$</u>	000)			
Collateral Equ	ipment	O&M, D-W		2014	1	,989			
C4I Equipmen	t	O&M, D-W		2014		622			
C4I Equipmen	ıt	PROC, D-W		2014		353			
United States A Telephone: (9	Army Sj 10) 432	pecial Operations Comm -1296	and						

1. COMPONENT	FV 2	13 M	ТТТАТ		STRUC	ΓΙΟΝ Ι	PDOCD	лм	2. DATE		
USSOCOM		JIJ 101			SINUC			-11/1	F	EB 2012	
3. INSTALLATION AND LOC	ATION	4. COM	IMAND						5. AREA CO	ONSTRUCTION	
JOINT EXPEDITIO	NARY	N	ΔνΔι	SPECIAL	WARF	FARE C	OMMA	ND	COST IN	DEX	
BASE LITTLE CRE	EEK-	1	AVAL	SILCIA		ARLC				.94	
FORT STORY, VIR	GINIA										
,,,											
6. PERSONNEL STRENGTH	PEI	RMANENT	ſ	5	STUDENTS		:	SUPPORTEI	0		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11	497	2,875	549	0	0	0	0	0	0	3,921	
B. END FY 17	438	3,238	549	0	0	0	0	0	0	4,225	
			7	INVENTOR	<u>У ДАТА (\$(</u>)((())					
A. TOTAL AREA (ACRES)			7.	INTERIOR	1 ΒΛΠΛ (ψ	,00)					189
B INVENTORY TOTAL AS O	E SEP 12									100	626
										190,	,030
C. AUTHORIZATION NOT H			10-12)							50,	,/69
D. AUTHORIZATION REQUE	STED IN THIS	PROGRA	M (FY 13)							11,	,132
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PR	OGRAM (FY14)						30,	,404
F. PLANNED IN NEXT THRE	E YEARS (FY	15-17)								71,	,165
G. REMAINING DEFICIENCY								246,	,050		
H. GRAND TOTAL										600,	,156
8. PROJECTS REQUESTED IN	N THIS PROGE	RAM:									
CATEGORY	PRO	JECT TITL	Æ			SCOPI	E	COST	Г]	DESIGN STATU	S
CODE							(\$000) STA	ART COMPL	ETE	
131 SOF COME	BAT SERVIO	CES SUP	PORT F.	ACILITY -	3,949	SM (42	,500 SF)	11,13	2 12	/11 10/13	3
EAST											
9 FUTURE PROJECTS											
CATEGORY										COST	ŗ
CODE		I	PROJECT	FITLE				SCOPE)
a. Included in Following Progr	am (FY14):	COLL			TIONG		V 0.2				10.1
143		SOFLU	JGSU IN	WO OPERA	ATIONS F	ACILII	Y 9,2	25 SM (99	,300 SF)	30,2	104
b. Planned Next Three Years (FY15-17):										
171		SOF H	UMAN P	PERFORMA	ANCE CE	NTER	4,6	08 SM (49	9,600 SF)	10,2	230
143		SOF M	OBILE C	COMMUNI	CATIONS	5	2,7	87 SM (30),000 SF)	10,1	128
171			DI IED	I FACILIT INSTRUCT	Υ ΓΙΟΝ ΕΛΟ	VTI II'	5 1	10 SM (55	(000 SE)	24 3	360
730		SOF M	ULTI-PU	JRPOSE C	ANINE KI	ENNEL	9,1	$\begin{array}{c} 10 \text{ SM}(5)\\ 01 \text{ SM} \end{array}$	9.600 SF)	2 4 ,2 6,1	139
		FACIL	ITY				-		,,	- 1	
171		SOF SA	ATEC RA	ANGE EXP	ANSION		6,0	39 SM (65	5,000 SF)	20,2	299
10. MISSION OR MAJOR FUN	NCTION										
The mission of Joint Expe	editionary Ba	ise Little	Creek –	Fort Story i	s to contri	bute to n	naximum n	nilitary rea	diness by p	providing the b	oest
Installation customer serv	ice possible. cial Warfare	Comma	nd is to o	roanize ma	an train e	auin edu	icate susta	in maintai	in comhat r	eadiness and	
deploy Naval Special War	rfare Forces	to accom	plish spe	cial operati	ons missic	ons.	icate, susta	in, mainta	in comout i	caumess and	
11. OUTSTANDING POLLUT	TION AND SAF	FETY DEF	ICIENCIES	5							
N/A				- -							

1. Component FV2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date								
USSOCOM	Г I 201	5 MILITARY CONST	KUU.		PKUJI	ECI	DAIA	FEB 2012
3. Installation and Lo	ocation/UIC:			4. F	Project Title	e		
JOINT EXPE	DITIONA	RY BASE LITTLE CR	EEK –		SOF CO	MBA	AT SERVIC	CES
FORT STOR	Y, VIRGI	NIA		S	SUPPOR	RT FA	ACILITY -	- EAST
5. Program Element		6. Category Code	7. Proj	ect Nur	nber	8. Pro	oject Cost (\$00)0)
1140494BB		131		P-16	5		11,	132
		9. COST ES	STIMAT	res	1			
		Item		U/M	Quanti	ity	Unit Cost	Cost (\$000)
PRIMARY FACILI	TY							8,166
COMBAT SERVIC	ES SUPPOR	T FACILITY (35,000 SF)		SM	3,252	2	1,608	(5,229)
BUILDING 3812 R	ENOVATIO	N (7,500 SF)		SM	697		1,455	(1,014)
BUILT IN EQUIPM	IENT			LS				(595)
INFORMATION S	YSTEMS			LS				(414)
SPECIAL COSTS				LS				(607)
OPERATIONS AN	D MAINTAN	ANCE SUPP INFO (OMSI)		LS				(72)
SUSTAINABLE DI POLICY ACT 2005	ESIGN AND 5 COMPLIAN	DEVELOPMENT AND ENERO	GΥ	LS				(235)
SUPPORTING FAC	CILITIES							1,516
PAVING AND SIT	E IMPROVE	MENTS		LS				(350)
SPECIAL FOUND	ATION FEA	TURES		LS				(400)
MECHANICAL UT	FILITIES			LS				(264)
SITE PREPARATI	ONS			LS				(260)
ELECTRICAL UTILITIES								(242)
ESTIMATED CONT	RACT COST	ſ						9,682
CONTINGENCY (5	%)							484
SUDTOTAL								
SUDEDVISION INS	DECTIONA							10,100
SUPER VISION, INS	FECTION A	NDOVERHEAD(3.7%)						519
SUBTOTAL								10 745
DESIGN BUILD DE	ESIGN COST	(4%)						387
		(+70)						
TOTAL REQUEST								11.132
TOTAL REOUEST	(ROUNDED)						11.132
EQUIPMENT FROM	M OTHER A	, PPROPRIATIONS (NON ADD)						(2,649)
Description of Prop	osed Constru	iction: Constructs a 3,252	2 SM (35.00	00 SF) C	omb	at Services	Support
(CSS) Facility.	Project in	cludes concrete masonry	v build	ing w	vith slab	on gi	rade and pi	le foundation.
standing seam r	netal roof	over steel framing, steel	doors	and f	rames. s	teel r	oll up dooi	rs. and
gypsum board o	over metal	stud interior partitions.	Built-	in eau	ipment	inclu	des a passe	enger/freight
elevator and equipment cases for support personnel. Project also includes renovation of								
approximately 697 SM (7,500 SF) in B-3812 to support growth of medical support staff.								
Supporting facilities include electrical utilities, mechanical utilities, site preparations including								
excavation and grading, storm water drainage, storm water management, and site improvements								
(including parking, paying, fencing, landscaping, and sidewalks). Management of storm water								
shall be in accordance with existing Low Impact Development guidelines and best management								
practices (Prince George County's Low-Impact Development Design Strategies and Hydrologic								
Analysis, July 1	999) to er	sure continued complian	ice wi	th the	Clean V	Vater	Act. Air	conditioning
310 kW (88 ton	s).	esti continuoti compilui	,,1					- sind the s
	~/•							

 $\mathbf{DD}_{1 \text{ Dec } 76}^{\text{Form}} \mathbf{1391}$

1. Component	FY201	3 MILITARY CONST	RUCT	ION PROJ	ECT DATA	2. Date FEB 2012		
3. Installation and Lo	cation/UIC:			4. Project Titl	e			
JOINT EXPE	DITIONA	RY BASE LITTLE CR	EEK –	SOF CO	MBAT SERVI	CES		
FORT STORY	VIRGI	NIA		SUPPOR	RT FACILITY -	- EAST		
5. Program Element	, viiton	6. Category Code	7. Projec	t Number	8. Project Cost (\$00)0)		
1140494BB		131	F	P-165	11	132		
	0.50 (3) ((12,500,07)	0.014	100	,	102		
11. Requirement: 3	,950 SM	(42,500 SF) Adequate	: 0 SM	Substan	dard: 0 SM			
<u>PROJECT:</u> Construct a 3,252 SM (35,000 SF) Combat Services Support Facility and improves								
approximately 697 SM (7,500 SF) of existing space in Building 3812 for Naval Special Warfare								
Group TWO (N	SWG-2) a	t Joint Expeditionary Ba	ase Littl	e Creek – F	ort Story.			
REQUIREMEN	$\underline{\text{T:}}$ The 2	010 Quadrennial Defens	e Revie	w (QDR) di	rected growth o	f Combat		
Service Support	(CSS) bil	lets for Naval Special W	/arfare (Group TWC	 Logistics Sup 	port Unit		
TWO will receive	ve additio	nal billets requiring oper	rations a	and support	space. LOGSU '	TWO is		
responsible for p	providing	logistical and other supp	ort serv	rice to NSW	G-2 and its sub	ordinate		
commands in or	der to dire	ectly support NSW operation	ations a	nd training a	at home and forv	vard		
deployments to	other com	mands. The lack of fac	ilities at	Joint Expec	litionary Base L	ittle Creek-		
Fort Story will r	equire add	litional LOGSU TWO p	ersonne	el to be acco	mmodated in a	temporary		
modular facility	with a sig	nificant annual lease co	st. The	re are no ava	ailable vacant fa	cilities in the		
vicinity of Joint	Expedition	nary Base Little Creek-	Fort Sto	ry for Com	nander, Navy R	egion Mid-		
Atlantic to assig	Atlantic to assign to LOGSU TWO							
CURRENT SITUATION: There are no facilities available to support NSWG-2's authorized								
growth.								
IMPACT IF NOT PROVIDED: If this project is not provided, temporary modular facilities will be								
required with sig	gnificant l	ong term operations and	l mainte	nance costs.				
ADDITIONAL:	No life o	cycle costs have been ca	lculated	at this time	. Sustainable en	gineering		
principles will b	e integrat	ed into the design, devel	opment	, and constru	uction of the pro	ject in		
accordance with	Executiv	e Order 13423, 10 USC	2802 (c), and other	applicable laws	and executive		
orders. This pro	ject is als	o in compliance with cu	rrent sei	smic requir	ements. Antiter	rorism/force		
protection stand	ards will l	be incorporated into the	design,	developmen	nt, and construct	ion of this		
facility in accord	lance with	n United Facilities Criter	ria (UFC	C) 04-010-0	1, DOD Minimu	ım		
Antiterrorism St	andards f	or Buildings dated 8 Oct	ober 20	03 and all a	pplicable update	es.		
JOINT USE CE	RTIFICA	TION: N/A. USSOCO	M budg	ets only for	those facilities s	specifically for		
SOF use. Comm	non suppo	ort facilities are budgeted	d by the	military dep	partments. Refe	rence Title 10,		
Section 165.								
12. Supplemental D	ata:							
A. Design D	Data (Estir	nates)						
(1) Statu	IS							
(a) D	ate Desig	n Started			De	ec 11		
(b) P	ercent Co	mplete as of January 20	12			35%		
(c) D	ate Desig	n 35% Complete			Ja	n 12		
(d) D	Date Desig	n 100% Complete			O	et 13		
(e) P	arametric	Cost Estimates Used to	Develo	p Costs		Yes		
(f) T	(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) W	(b) Where Design Was Previously Used N/A							
(3) Tota	l Cost	-			(\$	000)		

1. Component USSOCOM	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012							
3. Installation and Lo	cation/UIC:			4. Project Titl	e			
JOINT EXPE	DITIONA	RY BASE LITTLE CRI	EEK –	SOF CO	MBAT SERVI	CES		
FORT STORY	VIRGIN				T FACILITY	FAST		
5 Program Element		6 Category Code	7 Projec	t Number	8 Project Cost (\$0)	- LASI		
5. I logram Element		0. Category Code	7. I Tojee	t INUIIIDEI	8. 110jeet Cost (\$0	50)		
1140494BB		131	P-165 11,132					
(a) P	roduction	of Plans and Specificati	on			330		
(b) A	Il Other I	Design Costs				220		
(c) Total Cost $(a + b \text{ or } d + e)$ 550								
(d) C	Contract C	ost				330		
(e) In	n-House C	Cost				220		
(4) Cons	struction (Contract Award Date			Fe	eb 13		
(5) Cons	struction S	Start Date			0	ct 13		
(5) Cont	struction (Completion Date			M	ct 15		
			x 71 * 1 XX	<i></i>		ly 15		
B. Equipme	nt Associ	ated with This Project v	vhich w	111 be Provi	ded From Other	ſ		
Appropriatio	ons:							
Fauinment		Producing	F	V Appropri	ated	Cost		
Nomonolatu	Jomonalotura Appropriation or Dequested					000)		
1000000000000000000000000000000000000	<u>.</u>	Appropriation	<u>Appropriation</u> <u>or Requested</u> (50					
Collateral Ed	quipment	O&M, D-W		,392				
C4I Equipm	ent	O&M, D-W		2014	497			
Collateral Ed	quipment	PROC, D-W		2014		760		
Naval Specia Telephone:	al Warfare (619) 437	e Command 99075						

1. COMPONENT USSOCOM	FY 2	FY 2013 MILITARY CONSTRUCTION PROGRAM ^{2. DATE} FEB 2012									
3. INSTALLATION AND LOCA	ATION	4. COM	IMAND						5. AREA CONS	5. AREA CONSTRUCTION	
FORT LEWIS, WASHINGTON		U C	U.S. AR	MY SPE AND	CIAL O	PERAT	IONS			1.14	
6. PERSONNEL STRENGTH	PI	ERMANEN	Г		STUDENTS	5		SUPPORTE	D		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF SEP 11 B. END FY 17	394 473	2,388 2,792	188 192	0 0	0 0	0 0	0 0	0 0	0 0	2,970 3,457	
A TOTAL AREA (ACRES)			7.	. INVENTO	RY DATA (\$	000)				91 225	
R INVENTORY TOTAL AS O	E SED 11									04.333	
C AUTHORIZATION NOT VI	T SEL TI	TODV (EV)	00.12)							406,158	
C. AUTHORIZATION NOT T			09-12) M (EV 12)							35,500	
D. AUTHORIZATION REQUE										50,520	
E. AUTHORIZATION INCLUI	DED IN FOLL	OWING PR	OGRAM ((FY14)						0	
F. PLANNED IN NEXT THRE	E YEARS (FY ,	(15-17)								24,034	
G. REMAINING DEFICIENCY								22,852			
H. GRAND IUIAL										539,064	
8. PROJECTS REQUESTED II	N THIS PROG	KAM:						COST	DEGLON		
CATEGORY CODE 140 SOF BATT.	ALION OP	ERATION	RATIONS 16,769 SM (180,000 SF)				SF)	(\$000) 46,553	DESIGN START 07/11	COMPLET 03/13	
FACILITY 140 SOF MILIT KENNEL	ARY WOR	KING DO	DG		1,065 SM	(11,500 \$	SF)	3,967	09/08	03/13	
9. FUTURE PROJECTS											
CATEGORY CODE			PRO	JECT TITLE				SCO	РЕ	COST (\$000)	
 a. Included in Following Progra NONE b. Diamand Next Three Years (E) 	m (FY14)									(,	
211	115-17):	SOF TAC	TICAL	UNMANN	ED AERI	AL VEH	ICLE	1,771SM	(19,100SF)	3,474	
140		SOF MIL	۲ ITARY ۱	WORKING	G DOG KE	ENNEL		929SM (1	10,000SF)	3,344	
853		SOF EXP	AND OF	RGANIZA	TIONAL I	PARKIN	G	11,418SN	A(123,000SF)	3,552	
171		SOF UNI SOF THC	R3 FAC	AGE/MOE LITY	SLIZATIO	N FACIL	ЛТ Y	4,660SM 1,394SM	(50,200SF) (15,000SF)	9,097 4,567	
c. RPM Backlog: N/A									,		
10. MISSION OR MAJOR FUN	CTION										
Support and training of I C	orps Headq	uarters, m	najor con	nbat and co	ombat supp	ort units,	Madigan	Army Med	lical Center, sp	ecial .	
operations forces, reserve of train, equip, and validate re	component eadiness of	training, a special op	nd other erations	tenant and forces for	satellite a world-wid	ctivities a e deployr	and units. ment in sup	Special Opport of co	perations Force mbatant comm	s: organize anders.	
11. OUTSTANDING POLLUT	ON AND SA	FETY DEFI	CIENCIES								
N/A											
DD Form 130	PR	REVIOUS E	DITIONS N	MAY BE US	ED INTERN	ALLY			290		

1. Component	FY201	3 MILITARY CONST	'RUC'	FION	PROJ	ЕСТ	DATA	2. Date	
USSOCOM	FEB 2012								
3. Installation and Location/UIC:				4. Project Title					
FORT LEWIS	, WASHI	NGTON		SOF BATTALION OPERATIONS					
5. Program Element		6. Category Code	7. Proj	ject Number 8. Project Cost (\$000))0)	
1140494E	BB	140		6944	5		46,	553	
		9 COST E	STIMA'	TES					
		Ji COST Ex		U/M	Quant	ity	Unit Cost	Cost (\$000)	
PRIMARY FACILI	TV			0/101	Quant	ity	Olift Cost	36 368	
BATTALION HO A	ND COMPA	NY OPER ATIONS(124 000SE)	SM	11 55	6	1 922	(22,211)	
TACTICAL FOUIP	MENT MAI	$\mathbf{NTANFNCF}(12\ 500SF)$)	SM	1 16	1	2 675	(3.106)	
ORGANIZATIONA	I VEHICLE	PARKING(32,000SY)		SM	26.75	1 66	82	(2,194)	
DEPLOYMENT FO	IIIPMENT 9	TORAGE BLDG(12,000SF)		SM	1 114	5	0/8	(2,1)	
TUAV MAINTENA	NCE EACH	ITV(0 510SE)		SM	1,11.	5	1 08/	(1,057) (1.754)	
		(9,31031)		SM	109		2.064	(1,754)	
MWD KENNEL (12	OOOSE)	ENTER(2,1303P)		SIVI	1 1 1	5	2,004	(409)	
MAINTENANCE E	ACILITY DI	EDLACEMENT/7 OCOSE)		SIVI	740	5	1,730	(1,350)	
	ACILII I KI	CPLACEMENT(7,9005F)		SIM	740		1,047	(1,307)	
BUILDING INFOR	MATION 51	SIEMS						(1,750)	
SUSTAINABLE DE	COMPLIAN		JI	LS				(584)	
POLICY ACT 2005		ICE						4.110	
SUPPORTING FACILITIES								4,119	
ELECTRICAL/MEC	ELECTRICAL/MECHANICAL UTILITIES							(1,280)	
SITE IMPROVEME	NT/DEMOL	ITION		LS				(1,157)	
INFORMATION SYSTEMS								(1,012)	
PASSIVE FORCE P	ROTECTIO	N MEASURES		LS				(670)	
SUBTOTAL								40.487	
CONTINGENCY (5	0%)							2 024	
CONTINUENCI (J.	.070)							2,024	
TOTAL CONTRAC	T COST							42 511	
SUDEDVISION INS	DECTION A	ND OVERHEAD (5.7%)						42,311	
SULER VISION, INS	I LC HON A	(1000 EKHEAD (3.7%)						2,425	
SUPTOTAL								44.024	
DESIGN PLUI D DE	SIGN COST	(4.00/)						44,934	
DESIGN BUILD DE	SIGN COST	(4.0%)						1,019	
TOTAL REQUEST								46,553	
TOTAL REQUEST	ROUNDED)						46,553	
EOUIPMENT PROV	IDED FROM	, M OTHER APPROPRIATIONS						(5.451)	
10. Description of P	roposed Cor	struction: Construct a bat	talion	headc	uarters	and c	company of	perations	
facility including	g compan	v administrative and read	diness	modi	iles with	n arm	s vaults, cl	assrooms	
conference room	is team r	poms and mission plann	ing ar	eas. a	tactical	eaui	nment mai	ntenance	
facility: organize	ational na	rking: a tactical unmann	ed aer	ial vel	hicle ma	inter	ance facili	tv: a	
communications	center a	nd military working dog	kenne		ilding ev	uster	s will inclu	ude fire	
detection and su	nnression	energy management of	ntrol	nteor	ated to r	natch	the local of	system	
communications	ppression	, energy management co	wetan	integr	ución do	tecti	n nie iocal s	ance and	
communications networks, protected distribution system, intrusion detection, surveillance, and									
electronic acces	s control.	supporting facilities inc			1100 SHE	-worl	n anu uuntu	urb and autta	
water, gas, sant	ary sewer	, and information system	is dist		5n), ligh	ung,	parking, ci	uro and gutter,	
sidewalks, storm	i drainage	e, landscaping, roads, and	i othei	1 site 1	inprove	inent	s. Special	construction	
includes sustaina	able const	ruction teatures comply	ing wi	th Lea	adership	ın E	nergy and	Environmental	

 $\textbf{DD} \stackrel{Form}{1 \text{ Dec } 76} \textbf{1391}$

1. Component 2. Date **FY2013 MILITARY CONSTRUCTION PROJECT DATA** FEB 2012 USSOCOM 3. Installation and Location/UIC: 4. Project Title FORT LEWIS, WASHINGTON SOF BATTALION OPERATIONS FACILITY 8. Project Cost (\$000) 5. Program Element 6. Category Code 7. Project Number 1140494BB 69445 46,553 140 Design (LEED) "Silver." Access for persons with disabilities will be provided. Comprehensive interior design and audio visual services are included. Air conditioning: 1,054 kW (300 tons) 11. Requirement: 16.769SM(180.000SF) Adequate: 0 SM Substandard: 5.874 SM (63.200 SF) PROJECT: Construct a Battalion Headquarters and Company Operations Facility Complex for the 1st Special Forces Group (Airborne) [1st SFG (A)]. **REQUIREMENT:** Provides adequate facilities to house battalion and company operations and other activities for the 1st SFG (A). The 1st SFG (A) performs missions and activities throughout the full range of military operations and in all environments. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios. CURRENT SITUATION: The 1st SFG (A) operates from undersized and poorly configured facilities. These existing battalion facilities are inadequate to support force structure growth for one operational battalion and the group support battalion. There are no existing facilities to support the tactical unmanned aerial vehicle, deployment storage and tactical equipment maintenance facility requirements. IMPACT IF NOT PROVIDED: The 1st SFG (A) will continue to operate out of facilities that support only half of its requirement. The unit will remain severely hindered in conducting planning, operations, and training needed to optimize the unit's capability to meet urgent national security missions. Organizational effectiveness, operational efficiency, and unit morale will risk degradation by continued use of substandard, severely undersized and poorly configured buildings. ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Lewis Architectural Compatility Plan; International Building Code; National Fire Protection Association 101, Life Safety Code; Unified Facilities Criteria (UFC) 3-600-01, Design: Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165. **12.** Supplemental Data: A. Design Data (Estimates) (1) Status (a) Date Design Started Jul 11 (b) Percent Complete as of January 2012 35% (c) Date Design 35% Complete Jan 12 (d) Date Design 100% Complete Mar 13

1. Component USSOCOM	FY201	3 MILITARY CONST	RUCTION PROJ	ECT DATA	2. Date FEB 2012			
3. Installation and Lo	cation/UIC:		4. Project Title					
FORT LEWIS	S, WASHI	NGTON	SOF BAT FACILITY	TALION OPER Y	RATIONS			
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$0	00)			
11404941	BB	140	69445 46,553					
(e) F (f) 7	Parametric	Estimates Used to Deve	elop Costs	Design F	Yes			
(r) H (g) H	Energy Stu	dy and Life Cycle Analy	ysis Performed	Designi	No			
(2) Basi	(2) Basis							
(a) Standard or Definitive Design Used No								
(D) V (2) Toto	vnere Des	agn was Previously Use	a	(\$	N/A 2000)			
(3) 1012	I Design	LUSI	ions	(¢ 1	983			
(a) (b) A	1000001011	Design Costs	10115	1	777			
(0) (1)	Total Cost	(a + b or d + e)		2	2.760			
(d) (d)	Contract C	Ost		2	2.095			
(e) I	n-House C	Cost		-	665			
(4) Construction Contract Award Date Jan 13								
(5) Cons	struction S	tart Date		Ma	ar 13			
(6) Cons	struction C	Completion Date		Se	ep 14			
B. Equipme Appropriatio	ent Associ ons:	ated With This Project V	Which Will be Provi	ded From Othe	r			
Equipment		Procuring	FY Appropriate	ed	Cost			
Nomenclatu	re	Appropriation	or Requested	<u>(</u> \$	<u>5000)</u>			
Collateral E	quipment	O&M, D-W	2014	3	3,660			
C4I Equipm	ent	O&M, D-W	2014	1	,144			
C4I Equipm	ent	PROC, D-W	2014		647			
United Stat Telephone:	es Army S (910) 43	Special Operations Com 2-1296	mand					

1. Component FV	FY2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date							
USSOCOM							FEB 2012	
3. Installation and Location/U			4. Project Title					
FORT LEWIS, WA	SHINGTON		SOF MILITARY WORKING DOG					
			KENNEL					
5. Program Element	6. Category Code	7. Proj	ect Nun	nber	8. Pro	oject Cost (\$00	0)	
1140494BB	140	69257 3,967				67		
	9. COST I	ESTIMA'	ГES					
	Item		U/M	Quant	ity	Unit Cost	Cost (\$000)	
PRIMARY FACILITY							2,752	
ANIMAL BUILDING (10,7	00 SF)		SM	991		2,540	(2,517)	
EXTERIOR COVERED ST	ORAGE (797SF)		SM	74		1,350	(100)	
BUILDING INFORMATIO	N SYSTEMS		LS				(95)	
SUSTAINABLE DESIGN A	AND DEVELOPMENT AND ENER	RGY	LS				(40)	
POLICY ACT 2005 COMPI	LIANCE							
SUPPORTING FACILITIE	ES						698	
ELECTRICAL/MECHANIC	CAL UTILITIES		LS				(255)	
SITE IMPROVEMENT/DE	MOLITION		LS				(135)	
INFORMATION SYSTEMS	S		LS				(253)	
PASSIVE FORCE PROTEC	CTION MEASURES		LS				(55)	
SUBTOTAL							3,450	
CONTINGENCY (5.0%)						173		
TOTAL CONTRACT COST					3,623			
SUPERVISION, INSPECTIO						207		
,								
SUBTOTAL							3 830	
DESIGN BUILD DESIGN C	OST (4.0%)						138	
TOTAL REQUEST							3 968	
TOTAL REQUEST (ROUNI	OFD)						3,967	
EQUIPMENT PROVIDED F	FROM OTHER APPROPRIATION	S					(443)	
10 Description of Proposed	Construction: Construct a SC	- DF Mil ⁱ	itary V	Vorking	Dog	(MWD) k	ennel to	
include kennel admini	stration offices veterinary	exam a	ind su	roical si	ite T	(10100) K	er area	
latrines with showers	tack room food preparatio	on and s	torage	- areas	indoc	r and outd	oor kennels	
and building utility su	pport areas Building syste	me wil	l inclu	ide fire	detec	tion and su	npression	
energy management of	ontrol integrated to match t	the loca	1 mere	em com	muni	ications ne	tworks	
protected distribution	system intrusion detection	survei	illance	and el	ectro	nic access	control	
Supporting facilities in	nclude all related site-work	and ut	ilitios	(electric	val w	ater gas s	anitary sewer	
and information system	mended an related site-work	and ut	curh	and gut	or ci	dewalke e	torm drainage	
landscaning roads an	d other site improvements	Specie	alcon	struction	n incl	udes sustai	inable	
construction features	complying with I agarchin	in Eng	rov er	nd Envir		antal Dacio	n (I FFD)	
"Silver" Antiterrorier	$n/force protection (\Delta T/FD)$	measu	res in	clude ne	onine	ter harrier		
control mass notificat	ion system laminated alag	, measu	ninim	um stan	d_off	distances	$\Delta ccess for$	
persons with disability	es will be provided in the b	s, anu i connol c	dmin	istration	arao	Compro	hensive	
interior design and au	persons with disabilities will be provided in the kennel administration area. Comprehensive							
11 Degrission 1 065 0	interior design and audio visual services are included. Air conditioning: /0 kW (20 tons)							
PROJECT: Construct	a SOF MWD Kennel for t	he 2 nd 1	Battali	ion, 75 th	Rang	ger Regime	ent (2/75 RGR	
DD Form 1391	L							

1. Component USSOCOM	FY2013 MILITARY CONSTRUCTION PROJECT DATA						
3. Installation and Location/	Installation and Location/UIC: 4. Project Title						
FORT LEWIS, WA	SOF MIL	SOF MILITARY WORKING DOG					
KENNEL							
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)				
1140494BB	140	69257	30)67			

REGT).

<u>REQUIREMENT:</u> Provides adequate facilities to support the 75th Ranger Regiment MWD operations, sustainment, and training of canines and support personnel. The program requires special training and security requirements that installation kennels cannot provide. The unit will also provide veterinary support. The 75th Ranger Regiment is a rapidly deployable strike force that uses specialized equipment, operational techniques, and multiple modes of infiltration to capture or destroy hostile forces. The unit provides Department of Defense and Theater Combatant Commanders a means to resolve crises, achieve U.S. objectives and pursue U.S. strategic goals. These facilities support the continual operations, training and deployment of forces into real world exercises and conventional and unconventional, special and irregular war scenarios.

<u>CURRENT SITUATION</u>: The 1st Special Forces Group and the 2/75th Ranger Battalion currently share an existing abandoned dog pound. This facility is undersized to accommodate both missions and there are no other facilities at Fort Lewis to satisfy this requirement.

<u>IMPACT IF NOT PROVIDED</u>: Without this project, the 2/75th Ranger Regiment will continue to use inadequate facilities for SOF MWD Operations. The kennel master, operations NCO, and handlers will have no work areas to support animal care, training, or supply and maintenance operations. The unit will continue to seek additional semi-permanent facilities to meet minimum requirements for kennel operation.

<u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. Antiterrorism/Force Protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings dated 8 October 2003 and updates as applicable. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005 and Executive Orders 13123 and 13423. This project will comply with U.S. Army Corps of Engineer's Technical Instructions 800-01; Fort Lewis Architectural Compatibility Plan; International Building Code; National Fire Protection for Facilities; and U.S. Army's Military Construction Transformation principles. JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:	
A. Design Data (Estimates)	
(1) Status	
(a) Date Design Started	Sep 08
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Mar 13
(e) Parametric Estimates Used to Develop Costs	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	

1. Component USSOCOM	FY201	3 MILITARY CONST	RUCTION PROJ	ECT DATA	2. Date FEB 2012		
3. Installation and Lo FORT LEWIS	cation/UIC: S, WASHI	INGTON	4. Project Title SOF MILI KENNEL	TARY WORK	ING DOG		
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)		
1140494	BB	140	69257 3,967				
(a) S (b) V (3) Tota	Standard c Vhere Des Il Design (or Definitive Design Use sign Was Previously Use Cost	d ed	(\$	No N/A (000)		
(a) F (b) A	Production	of Plans and Specificat	ions	(+	266 134		
(b) An other Design Costs 134 (c) Total Cost (a + b or d + e) 400 (d) Centrast Cost 200							
(d) (e) Ii (4) Cons	n-House (Cost Contract Award Date		Ia	100 101		
(4) Cons (5) Cons (6) Cons	struction S	Start Date		Ma	ar 13		
B. Equipme Appropriatio	ent Associ	ated With This Project V	Which Will be Provi	ided From Other	r r		
Equipment <u>Nomenclatu</u>	<u>re</u>	Procuring <u>Appropriation</u>	FY Appropriate or Requested	ed <u>(\$</u>	Cost (000)		
Collateral E	quipment	O&M, D-W	2014		216		
C4I Equipm C4I Equipm	ent ent	O&M, D-W PROC, D-W	2014 2014		50 177		
United Stat Telephone:	es Army S (910) 43	Special Operations Com 2-1296	mand				

1. COMPONENT	FY 2	013 M	ILITA	RY CON	STRUC'	ΓΙΟΝ Ι	PROGRA	M	2. DATE	2012
USSOCOM	ATION	N 4 COMMAND 5 ADEA CONSTR							2012	
3. INSTALLATION AND LOCA	ATION -	4. CON	IMAND						5. AREA CONST COST INDEX	RUCTION
RAF MILDENHAL	L,	A	IR FO	RCE SPE	CIAL OI	PERAT	IONS		1	.36
	VI	C	OMMA	AND					-	
6. PERSONNEL STRENGTH	PEI	RMANEN	Г		STUDENTS		S	SUPPORTE	D	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 11	114	588	13	0	0	0	0	0	0	715
B. END FY 17	143	752	14	0	0	0	0	0	0	909
			7	. INVENTOR	Y DATA (\$0)00)				1.1.62
A. IOTAL AREA (ACRES)										1,163
B. INVENTORY TOTAL AS C	OF SEP 11									2,500,000
C. AUTHORIZATION NOT YI	ET IN INVENT	ORY (FY	11-12)							0
D. AUTHORIZATION REQUE	ESTED IN THIS	S PROGRA	M (FY 13))						6,490
E. AUTHORIZATION INCLUI	DED IN FOLLO	OWING PR	OGRAM	(FY14)						0
F. PLANNED IN NEXT THRE	E YEARS (FY	15-17)								14,237
G. REMAINING DEFICIENCY	<i>ĭ</i>									60,700
H. GRAND TOTAL										2,581,427
8. PROJECTS REQUESTED IN	N THIS PROGR	AM:								, ,
CATEGORY	PROJI	ECT TITLI	T			SCOPE		COST	DESIG	N STATUS
171 SOF CV-22	SIMULAT	OR FAC	ILITY		929	SM (10,0)00 SF)	6,490) 10/11	01/13
9. FUTURE PROJECTS										
CATEGORY CODE			PRO	JECT TITLE					SCOPE	COST (\$000)
a. Included in Following Progra	um (FY14)									
NONE b. Planned Next Three Years (F	Y15-17):									
141	S	SOF SPE	CIAL T	ACTICS OF	PERATION	NS FACI	LITY	4562	SM (49 100 SF)	14 237
c. RPM Backlog [.] N/A					Liuiiioi			1502	(1),100 51)	11,207
10. MISSION OR MAJOR FUN	CTION									
Special Operations Group	and units pla	in and ex	ecute spe	ecialized an	d continge	ncy oper	ations using	g advance	d aircraft (MC-	130 and
CV-22), tactics and air refu	uening techni	ques.								
11. OUTSTANDING POLLUTI	ON AND SAFE	ETY DEFIC	CIENCIES	N/A						

1. Component	FY 20 1	FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date EEP 2012							
USSOCOM	cation/IIIC	cation/LIIC:							
5. Instanation and LC	cation/OIC:								
RAF MILDE	NHALL, U	UNITED KINGDOM	- -	SOF CV-22 SIMULATOR FACILITY					
5. Program Element		6. Category Code	7. Proj	roject Number 8. Project Cost (\$00				0)	
1140494BB		171	QF	QE05	3004		6,4	90	
		9. COST ES	STIMA'	ГES			-		
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)	
PRIMARY FACIL	ITY							4,627	
CV-22 SIMULATC	R FACILITY	Y (10,000 SF)		SM	929		4,857	(4,512)	
SUSTAINABLE D	ESIGN AND	DEVELOPMENT AND ENER	GY	LS				(115)	
POLICY ACT 2005	COMPLIAN	VCE							
SUPPORTING FA	CILITIES							1,186	
UTILITIES				LS				(350)	
PAVEMENTS				LS				(119)	
SITE IMPROVEM	ENTS			LS				(200)	
COMMUNICATIO	NS			LS				(215)	
PASSIVE FORCE	PROTECTIO	N MEASURES		LS				(22)	
CRANE				LS				(5)	
GENERATOR				LS				(275)	
SUBTOTAL								5,813	
CONTINGENCY (5	%)							291	
TOTAL CONTRAC	T COST							6,104	
SUPERVISION, IN	SPECTION A	AND OVERHEAD (2.5%)						153	
DESIGN BUILD DE	ESIGN COST	(4.0%)						233	
TOTAL REQUEST								6,490	
TOTAL REQUEST	(ROUNDED))						6,490	
EQUIPMENT FROM	M OTHER A	PPROPRIATIONS (NON-ADD))					(1,251)	
10. Description of	Proposed C	Construction: Concrete for	undat	ion an	d floor	slab,	steel frame	e, masonry	
walls, and slope	ed metal ro	oof. Functional areas incl	ude b	riefing	g rooms	, libra	ary, softwa	re preparation	
room, data base	generatio	n room, and administrati	on. In	clude	s utilitie	s, pai	king, fire p	protection,	
stand-by power	, and all no	ecessary support. Air co	nditio	ning:	53 kW	(15 t	ons)		
11. Requirement	: 929 SM	(10,000 SF) Ade	quate:	0 SM		Su	ıbstandard:	0 SM	
PROJECT: Con	nstruct CV	7-22 Simulator Facility.	1						
REQUIREMEN	JT: A Spe	ecial Operations Forces t	rainin	g facil	itv is re	anire	d to suppor	rt the 352nd	
Special Operation	ons Group	o's CV-22 mission reheat	sal an	d crey	w jingra	de tra	ining Reh	earsal devices	
provide realistic	mission t	raining real world missi	on rel	iearsa	ls and e	emero	ency proce	edures	
training Secure	areas are	required to develop soft	ware a	nd da	tahase o	ener	ation for the	e mission	
rehearsal image	ry Stand-	by power is required to t	veven	t inad	vertent	svete	m shutdow	ns allowing	
for continued m	ission reh	earsal and preventing sy	stem d	lamaa	e during	nou	er failures	Device	
arrival is schedu	1 1 1 1 1 1 1 1 1 1	^d Ouarter FY 2013		amag	U GUI IIIE	, PO W			
CURRENT ST	$\frac{100}{10} \frac{101}{2}$	· Permanent facility is l	ate to r	need	With a	const	ruction per	iod of	
eighteen month	s nlue sigt	t months of lead time for	r devi	ce hui	ld up ar	id acc	raction per	sting ready	
eigneen months plus eignt months of lead time for device build up and acceptance testing, ready for training (RET) data will be no corliar than EV 2015. Unit atom due is 2^{rd} Overtan EV 2012.									
Workarounds will be required to include temporary duty (TDV) training expanses additional flying									
workarounus w	in de legi	incu to include temporal	y uuty		i) uaiii	ing e	spenses, au	unional frying	
DD Form	1391								

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1. Component USSOCOM	FY 201	FY 2013 MILITARY CONSTRUCTION PROJECT DATA						
3. Installation and Lo	stallation and Location/UIC: 4. Project Title:							
RAF MILDE	NHALL, U	JNITED KINGDOM		SOF CV-2	2 SIMULATO	R FACILITY		
5. Program Element		6. Category Code	7. Pro	7. Project Number 8. Project Cost (\$000)				

1140494BB	171	QFQE053004	6,490

hours for training, and temporary facility costs. Temporary facility will be non-motion; limiting realism of the training device. Arriving CV-22 aircrews in FY 2013 will not have required access to simulator training without going TDY weekly to another base. TDY training will interfere with pilot production at Kirtland AFB, NM, or will involve unreasonably frequent trips to Hurlburt Field, FL for recurring training. This aircraft is unique from other airframes; in order to maintain aircrew currency, pilots must train weekly in the simulator. Fifty percent of training for a CV-22 is conducted in the simulator.

IMPACT IF NOT PROVIDED: Combat readiness of SOF CV-22 aircrews will be severely degraded to the inability of aircrews to accomplish training events required to maintain currency and gualification. If the facility is completed on time it will delay on site simulator build-up and acceptance testing will be delayed, resulting in a non-RFT capable full motion simulator. Temporary facilities will start approaching the five year limit; requiring a waiver and creating additional costs. Ultimately, lack of an adequate facility will impact aircrew readiness and negatively impact the 352nd SOG from carrying out their required USSOCOM/SOCEUR missions. ADDITIONAL: This project meets the criteria/scope in Air Force Handbook 32-1084, "Facility Requirements" and Air Force Reserve Command Handbook 32-1001, "Standard Facility Requirements." An economic analysis has been initiated and completion is pending. Antiterrorism/force protection measures will be included in accordance with Unified Facilities Criteria (UFC) 4-010-01, DOD Minimum Antiterrorism Standards for Buildings. Sustainable engineering principles will be integrated into the design, development, and construction of the project in accordance with the Energy Policy Act 2005, Executive Orders 13123 and 13423, 10 United States Code (USC) 2802 (c), and other applicable laws and Executive orders. Although not eligible for NATO funding, a precautionary pre-financing statement will be filed for this project to allow for possible recoupment if eligibility is established.

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

12. Supplemental Data:	
A. Design Data (Estimates)	
(1) Status	
(a) Date Design Starts	Oct 11
(b) Percent Complete as of January 2012	35%
(c) Date Design 35% Complete	Jan 12
(d) Date Design 100% Complete	Jan 13
(e) Parametric Estimates Used to Develop Cost	Yes
(f) Type of Design Contract	Design Build
(g) Energy Study and Life Cycle Analysis Performed	No
(2) Basis	
(a) Standard or Definitive Design Used	No
(b) Where Design Was Previously Used	N/A
(3) Total Design Cost	(\$000)
(a) Production of Plans and Specifications	0

FY 201	13 MILITARY CONST	ruc	TION PROJ	ECT DATA	2. Date FFB 2012			
cation/UIC: 4. Project Title:								
			SOF CV 2		ο γλαιτά			
NHALL, U	JNITED KINGDOM	7 Deci	SOF CV-2	22 SINULATO				
	6. Category Code	7. Proj		8. Project Cost (\$00)0)			
	171	QF	QE053004	6,4	90			
All Other I	Design Costs				320			
Total Cost	(a + b or d + e)				320			
Contract C	ost				320			
n-House (Cost				0			
struction (Contract Award Date			Ja	in 13			
struction S	start Date			Ma	ar 13			
struction (Completion Date			Ju	in 14			
ent Associ	ated With This Project V	Nhich	Will be Provi	ided From Other	ſ			
ons:								
	Produring		FY Approp	riated	Cost			
re	Appropriation		or Reques	ted (\$	(000)			
nuipment	O&M. D-W		<u>2015</u>	<u>(</u>	896			
auipment	Procurement	2015			355			
1.1								
(850) 884	2260							
	FY 201 cation/UIC: NHALL, U All Other I Cotal Cost Contract C n-House C struction C struction C ent Associ ons: <u>re</u> quipment quipment (850) 884	FY 2013 MILITARY CONST ccation/UIC: MHALL, UNITED KINGDOM 6. Category Code 171 All Other Design Costs Contract Cost Contract Cost ontract Cost Number of the struction Contract Award Date struction Contract Award Date Struction Contract Award Date struction Completion Date Procuring Procuring Procuring Appropriation Quipment Quipment Operations Command (850) 884-2260	FY 2013 MILITARY CONSTRUC cation/UIC: NHALL, UNITED KINGDOM 6. Category Code 7. Proj 171 QF All Other Design Costs Contract Cost rotat Cost (a + b or d + e) Contract Cost n-House Cost struction Contract Award Date struction Completion Date Struction Completion Date ent Associated With This Project Which ons: Procuring regimment O&M, D-W quipment O&M, D-W quipment Structions Command (850) 884-2260 Struction Stru	FY 2013 MILITARY CONSTRUCTION PROJ a. Project Title: SOF CV-2 A. Project Number 171 QFQE053004 MI Other Design Costs Fotal Cost (a + b or d + e) Contract Cost n-House Cost struction Contract Award Date struction Completion Date ent Associated With This Project Which Will be Provious: Procuring FY Approp re Appropriation Occurement or Request 2015 quipment O&M, D-W 2015 occial Operations Command (850) 884-2260 S84-2260	FY 2013 MILITARY CONSTRUCTION PROJECT DATA cation/UIC: VHALL, UNITED KINGDOM SOF CV-22 SIMULATON			

FI 2013 VILLITART CONSTRUCTION PROJECT DATA FEB 2 3. Installation and Location/UIC: 4. Project Title SOF PARACHUTE TRAINING FACILITY 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 1140415BB 171 53542 6,477 9. COST ESTIMATES Item U/M Quantity Unit Cost Cost PRIMARY FACILITY SM 2,271 1,594 (3 PRIMARY FACILITY SM 2,271 1,594 (3 OCST ESTIMATES PRIMARY FACILITY SM 2,271 1,594 (3 PRIMARY FACILITY SM 2,271 1,594 (3 PARACHUTE TRAINING FACILITY (2,400 SF) SM 1,16 1,397 COST ESTIMATES POLICY PARKING (20 SPACES) (3,240 SF) SM 1,16 1,397 COVERED PARKING (20 SPACES) (\$000)						
3. Installation and Location/UIC: 4. Project Title CLASSIFIED 4. Project Title SOF PARACHUTE TRAINING FACILITY 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 1140415BB 171 53542 6,477 9. COST ESTIMATES Item U/M Quantity Unit Cost Cost PRIMARY FACILITY PARACHUTE TRAINING FACILITY (24,400 SF) SM 2,271 1,594 (3) COVERED PARACHUTE PACKING AREA (19,600 SF) SM 116 1,397 (3) COVERED PARACHUTE PACKING AREA (19,600 SF) SM 116 1,397 (3) COVERED PARKING (20 SPACES) (3,240 SF) LS 301 425 4460 FITNESS CENTER (1,250 SF) SM 116 1,397 (3) COVERED PARKING (20 SPACES) (3,240 SF) LS 301 425 ENERGY MANAGEMENT CONTROL SYSTEM CONNECTION LS SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY LS POLICY ACT 2005 COMPLIANCE LS </td <td>\$000)</td>	\$000)						
CLASSIFIED SOF PARACHUTE TRAINING FACILITY 5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) 1140415BB 171 53542 6,477 9. COST ESTIMATES Item U/M Quantity Unit Cost Cost PRIMARY FACILITY V/M Quantity Unit Cost Cost PARACHUTE TRAINING FACILITY (24,400 SF) SM 2,271 1,594 (3) COVERED PARACHUTE PACKING AREA (19,600 SF) SM 1,821 460 460 460 455 FITNESS CENTER (1,250 SF) SM 116 1,397 5301 425 425 425 425 4400 445 4400 445 4400 <t< td=""><td>\$000)</td></t<>	\$000)						
FACILITY5. Program Element6. Category Code7. Project Number8. Project Cost (\$000)1140415BB171535426,4779. COST ESTIMATESItemU/MQuantityUnit CostCostPARACHUTE TRAINING FACILITYV/MQuantityUnit CostCostPARACHUTE TRAINING FACILITY (24,400 SF)SM2,2711,594(3COVERED PARACHUTE PACKING AREA (19,600 SF)SM1,821460FITNESS CENTER (1,250 SF)SM1161,397COVERED PARKING (20 SPACES) (3,240 SF)LS301425ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLSEVECTIO AL SERVICELS	\$000)						
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9. COST ESTIMATESItemU/MQuantityUnit CostCostPRIMARY FACILITYU/MQuantityUnit CostCostPARACHUTE TRAINING FACILITY (24,400 SF)SM2,2711,594(3)COVERED PARACHUTE PACKING AREA (19,600 SF)SM1,821460FITNESS CENTER (1,250 SF)SM1161,397COVERED PARKING (20 SPACES) (3,240 SF)LS301425ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLS	\$000)						
9. COST ESTIMATESItemU/MQuantityUnit CostCostPRIMARY FACILITYItemItem(3)PARACHUTE TRAINING FACILITY (24,400 SF)SM2,2711,594(3)COVERED PARACHUTE PACKING AREA (19,600 SF)SM1,821460(3)FITNESS CENTER (1,250 SF)SM1161,397(3)COVERED PARKING (20 SPACES) (3,240 SF)LS301425(3)ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLSELECTRICAL SERVICELS	\$000)						
ItemU/MQuantityUnit CostCostPRIMARY FACILITYPARACHUTE TRAINING FACILITY (24,400 SF)SM2,2711,594(3COVERED PARACHUTE PACKING AREA (19,600 SF)SM1,821460-FITNESS CENTER (1,250 SF)SM1161,397-COVERED PARKING (20 SPACES) (3,240 SF)LS301425-ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCEBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESELECTRICAL SERVICE	\$000)						
PRIMARY FACILITYImage: state of the state of							
PARACHUTE TRAINING FACILITY (24,400 SF)SM2,2711,594(3)COVERED PARACHUTE PACKING AREA (19,600 SF)SM1,821460FITNESS CENTER (1,250 SF)SM1161,397COVERED PARKING (20 SPACES) (3,240 SF)LS301425ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLS	1,919						
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FITNESS CENTER (1,250 SF)SM1161,397COVERED PARKING (20 SPACES) (3,240 SF)LS301425ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLS	(838)						
COVERED PARKING (20 SPACES) (3,240 SF)LS301425ENERGY MANAGEMENT CONTROL SYSTEM CONNECTIONLSSUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGYLSPOLICY ACT 2005 COMPLIANCELSBLDG INFORMATION SYSTEMSLSSUPPORTING FACILITIESLS	(162)						
ENERGY MANAGEMENT CONTROL SYSTEM CONNECTION LS SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY LS POLICY ACT 2005 COMPLIANCE BLDG INFORMATION SYSTEMS LS SUPPORTING FACILITIES EL SCIPICAL SERVICE LS	(128)						
SUSTAINABLE DESIGN AND DEVELOPMENT AND ENERGY LS POLICY ACT 2005 COMPLIANCE BLDG INFORMATION SYSTEMS LS SUPPORTING FACILITIES ELECTRICAL SERVICE LS	(16)						
POLICI ACT 2005 COMPLIANCE BLDG INFORMATION SYSTEMS SUPPORTING FACILITIES ELECTRICAL SERVICE	(72)						
SUPPORTING FACILITIES	(83)						
	917						
ELECTRICAL SERVICE LS	(186)						
WATER, SEWER, AND GAS LS	(248)						
PAVING, WALKS, CURBS AND GUTTERS LS	(240)						
STORM DRAINAGE LS	(76)						
SITE IMP (144) DEMO (40) LS	(157)						
PASSIVE FORCE PROTECTION MEASURES LS	(10)						
SUBTOTAL	5,836						
CONTINGENCY (5.0%)	292						
TOTAL CONTRACT COST	5.128						
SUPERVISION, INSPECTION, & OVERHEAD (5.7%)	349						
TOTAL REQUEST	5 477						
TOTAL REQUEST (ROUNDED)	5.477						
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	(982)						
10. Description of Proposed Construction: Construct a Parachute Training Facility (PTF) to be used by	, , , , , , , , , , , , , , , , , , ,						
elements of the United States Special Operations Command (USSOCOM). This project will							
provide a 2271 SM (24,400 SF) PTF and will include 116 SM (1,250 SF) Fitness Center. 182	SM						
(19,600 SF) Covered Parachute Packing Area, and 301 SM (3240 SF) covered parking area.	he						
PTF will include administrative offices, conference area, classrooms, briefing rooms, class V	ault.						
storage, latrines and showers, break room, loading/unloading area, parachute packing and stor	age						
space, rigger loft with storage space, bundle area and Jump Master Personnel Inspection area.	The						
Covered Parachute Packing Area will consist of a lighted open shed space with an astro-turf ty	pe						
surface over a concrete or asphalt base. The Fitness Center will consist of a lighted and	Τ.						
conditioned open space. Building information systems include multi-level communications							
networks and cable TV. Supporting facilities consist of electrical service, water service, senti	: tank						
system, emergency and security lighting, paying and sidewalks, gravel parking, fencing, storn							
drainage, site improvements, dumpster pads, demolition and passive antiterrorism/force protection	tion						
measures. Heating and air conditioning will be provided from self-contained systems. Air	drainage, site improvements, dumpster pads, demolition and passive antiterrorism/force protection						
conditioning: 285kW (81 tons)							

 $\mathbf{DD}_{1 \text{ Dec } 76}^{\text{Form}} \mathbf{1391}$

1. Component USSOCOM	FY 20 2	13 MILITARY CONST	FRUCTION PROJ	ECT DATA	2. Date FEB 2012			
3. Installation and Lo	ocation/UIC:	-	4. Project Title					
CLASSIFIED)		SOF PAR	ACHUTE TRAI	INING			
			FACILITY	Y				
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00)0)			
11404151	XDD 171 52542 6477							
1140413DD 171 33342 0,477								
11. Requirement: <u>PROJECT:</u> Co.	4509 SM nstruct a P	(48,490SF) Adequate: (Parachute Training Facili	OSM Substandard: ity (Deficit Solution	4738 SM (51,00)0 SF)			
REQUIREMEN	<u>VI:</u> Inis p	project is required to pro-	vide an adequate ra	cility for cadre a	ind students to			
perform parach	ute packin	g, storage, maintenance	functions, and class	sroom training fo	or 48 SOF			
personnel.								
<u>CURRENT SIT</u>	UATION	: Parachutes are current	ly being packed out	side subject to a	ldverse			
weather conditi	ons. This	present condition restric	ts parachute packin	g and maintenar	nce functions			
to acceptable w	eather, thu	is reducing training and	maintenance time.	The new classro	om space will			
relieve extreme	ly crowde	d conditions, increase st	udent capacity, and	improve training	g capabilities.			
IMPACT IF NO	<u>)T PROV</u>	<u>IDED:</u> If this project is	not constructed, US	SOCOM compo	onents will			
continue to hav	e inadequa	ite facilities to support p	arachute training an	id testing.				
ADDITIONAL	: This pro	ject is subject to all appl	licable provisions of	t the local Instal	lation Design			
Guide. Site pla	nning and	improvements will pres	erve as much natura	al vegetation as j	possible. This			
project will con	nply with s	scope and design criteria	a of DoD 4270.1M,	Construction Cr	iteria, in effect			
1 January 1987	, as impler	nented by the US Army	Corps of Engineers	Architectural a	nd			
Engineering Ins	structions	(AEI), Design Criteria, d	lated 3 July 1994. I	Based on the abs	ence of any			
acceptable viabl	e alternativ	ves to new construction, if	t was determined that	it a formal econo	mic analysis			
was not required	I. Sustaina	ble principles will be inte	egrated into the desig	gn, development,	and			
2802 (a) and at	ne project	in accordance with Exect	utive Order 15425, 1	U United States (
2802 (c), and out	ner applica	field Excilition Criteria (III	Fuers. Antiterrorism/	Porce Protection	"Theasures will			
Minimum Antita	errorism St	andards for Buildings"	(C) 4-010-01 ualeu (5 October 2005,	DOD			
IOINT USE CE	RTIFICAT	TION: USSOCOM budge	ts only for those facili	ities specifically f	for SOF			
use Common sur	pport facili	ties are budgeted by the m	ilitary departments R	eference Title 10	01 001			
Section 165.	PP				,			
12. Supplemental D	Data:							
A. Design D	ata (Estim	nates)						
(1) Statu	S	,						
(a) D	ate Design	n Started		Aug	g 11			
(b) P	ercent Cor	nplete as of January 201	2	3	5%			
(c) D	ate Design	n 35% Complete		Jar	n 12			
(d) D	ate Design	n 100% Complete		Aug	g 12			
(e) P	arametric	Estimates Used to Devel	op Cost		Yes			
(f) T	vpe of Des	sign Contract	1	Design-Bid-B	uild			
(g) E	nergy Stud	ly and Life Cycle Analy	sis Performed	0	No			
(2) Basis	8							
(a) S	tandard or	Definitive Design Used			No			
(b) W	/here Desi	gn Was Previously Used	1		NA			
(3) Total	Design C	lost		(\$0)00)			
(a) P	roduction	of Plans and Specification	ons	(+ -	482			
(b) A	All Other D	Design Costs			147			
(c) T	otal Cost (a + b or d + e			629			
	= = = = (-			

1. Component	EV 201	3 MII ITADV CONST	TELICTION	יחסס	ΓΟΤ ΝΑΤΑ	2. Date			
USSOCOM	FY 2013 MILITARY CONSTRUCTION PROJECT DATAFEB 2012								
3. Installation and Lo	ocation/UIC:	ation/UIC: 4. Project Title							
CLASSIFIED	ASSIFIED SOF PARACHUTE TRAINING								
			FAC	CILITY	<u>ľ</u>				
5. Program Element		6. Category Code	7. Project Num	ber	8. Project Cost (\$00)0)			
11404151	BB	171	53542		6,477				
(d) C	ontract Co	st			I	504			
(e) In	-House C	ost				125			
(4) Const	truction Co	ontract Award Date			Feb	o 13			
(5) Cons	truction St	tart Date			Ma	r 13			
(6) Cons	truction C	ompletion Date			Mai	r 14			
B. Equipme	nt Associa	ted With This Project W	hich Will be	Provid	led From Other				
Appropri	ations:	5							
11 1									
Equipme	nt	Procuring	FY Appro	opriated	d C	Cost			
Nomencla	ature	Appropriation	or Reau	lested	(\$0	00)			
Collatera	l Equipme	nt $O\&M. D-W$	201	3	<u>, + ~</u>	286			
C4I Equi	nment	PROC. D-W	201	3		6 96			
e ii Equij		1100, 2	201	2		070			
Loint Spec	ial Operati	one Command							
Tolophono	\cdot (010) 2/								
Telephone	. (910) 24	-3-0330							

1. Component USSOCOM	FY 201	2013 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEB 2012								
3. Installation and Lo	ocation/UIC:	n/UIC: 4. Project Title								
VARIOUS SOF PLANNING AND DESIGN								GN		
5. Program Element		6. Category Code	7. Proj	ject Nur	nber	8. Pro	oject Cost (\$00)0)		
11404941	BB		V	ARIC	OUS		27,	620		
		9. COST ES	STIMA'	TES			•			
PLANNING AND I	DESIGN	Item		U/M LS	Quant -	ity	Unit Cost -		Cost (\$000) 27,620	
 10. Description of Proposed Construction: Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design. Funding is required for regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundation explorations, will be undertaken as necessary. 11. Requirement: All projects in a military construction program presented for approval must be 										
11. Requirement: based on sound establish projec preliminary des and engineering cost estimates.	All projec engineerin t estimates ign, final p services a	ts in a military construct ng and the best cost data s in advance of program plans and specifications and construction design a	ion pr availa submi are the are no	ogran able. 1 ittal to en pre t prov	n presen For this o the cor pared. ' ided for	tted for reason reason These in th	or approval on, design i s. Based on e costs for a ne construct	mus s init n this archit tion p	t be iated to tectural project	

1. ComponentUSSOCOMFY 20	13 MILITARY CONST	RUC	TION	N PROJ	ЕСТ	DATA	2. Date FEB 2012
3. Installation and Location/UIC:	4. Project Title						
VARIOUS		SOF UNSPECIFIED MINOR CONSTRUCTION					
5. Program Element	6. Category Code	7. Proj	ect Nur	nber	8. Pro	oject Cost (\$00	0)
1140494BB		V	ARIC	OUS		10,0	000
	9. COST ES	STIMAT	res				
	Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR CONS	STRUCTION		LS	-		-	10,000
10. Description of Proposed Con	nstruction: Title 10 USC 2	2805 pi	rovid	es statut	ory a	uthority to	carry out
military construction proj	ects not otherwise author	rized b	y law	. A mi	nor co	onstruction	project is a
military construction proj	ect that is for a single un	dertak	ing at	t a milita	ary in	stallation, a	and that has
an approved cost equal to	or less than the amount $\$2000000$	specifi	ied by	/ law as	the n	nax1mum ai	nount of a
11 Bequirement: The amou	nt requested is considered	d a ver	rv col	ncorvati	ve est	imate to pr	ovide the
capability to react to requ	irements for construction	n alter	ation	or mod	ve est lificat	tion of facil	ities resulting
from the unforeseen situa	tions affecting mission p	erform	nance	or safet	y of 1	property, ar	nd
opportunities to attain gre	ater efficiency of operat	ions w	hereb	y invest	tment	costs are r	apidly offset
through savings in mainte	enance and operation cos	ts.		-			
12. Supplemental Data:	Net en l'estat						
A. Estimated Design I B. Equipment Provide	Data: Not applicable.	tions	Not	annlicat	مام		
D. Equipment i tovide	a From Other Appropria	uions.	NOU	applicat	JIC.		

FY2013 Energy Conservation Investment Program (ECIP)

P 12013 Energy Conservation Investment Program (Eleff)			Pro	ject Cost		
Project No. Location State Project Title Army 72023 Fort Hunter Liggett CA 1 MW Solar Micro Grid (Cantonment 3) \$\$\$				(\$000)	SIR*	
Army						
72923	Fort Hunter Liggett	CA	1 MW Solar Micro Grid (Cantonment 3)	\$	9,600	1.05
80359	Parks RFTA	CA	2 MW Solar PV	\$	9,256	1.56
77029	Fort Bliss	TX	Install a Fixed Microgrid System		5,700	1.09
79561	Fort Carson	CO	Expand Non-Potable Water System	\$	4,000	1.34
78470	Tobyhanna AD	PA	Solar Walls in Eleven Buildings	\$	3,950	1.39
77795	Sea Girt	NJ	500 KW Solar PV	\$	3,000	1.48
78570	Fort Bragg	NC	Solar Heating and DDC Conversion	\$	2,700	1.73
78977	Fort Bliss	TX	Street - Parking Light Retrofit	\$	2,600	1.43
78781	Kelley Barracks	Germany	Replace Existing Street Lights with LED Lights	\$	1,550	1.81
79435	Kwajalein Atoll	Marshall Is.	Lighting Retrofit	\$	1,500	1.77
78938	Rock Island	IL	Factory Lighting Improvements	\$	1,250	2.62
78680	White Sands Missile	NM	Solar Hot Water and DDC Controls	\$	1,200	2.14
73043	Anniston AD	AL	Lighting Improvements	\$	1,100	1.40
78927	Camp Walker	Korea	Lighting Retrofit	\$	1,000	1.48
78870	Rock Island Arsenal	IL	Solar Wall for Building 212	\$	890	1.44
78827	Iowa AAP	IA	Geothermal and PV	\$	560	1.78
N .7			Subtotal Army (16 projects)	\$	49,856	1.42
Navy		D .4		٩	10.024	4 50
P-536	NSA Mechanicsburg	PA	Energy Recirculation System at Bldg 633 Complex	\$	19,926	4.79
P089	JB Pearl Harbor-Hickam	HI	Construct LPA Satellite Compressor System	\$	6,610	3.80
P-1015	NAS Sigonella	Italy	Large Scale Photovoltaic (PV) Plant - Weapons Area	\$ ¢	0,121	1.92
P131	NAVSIA Rota	Spain	Solar Thermal for Domestic Hot Water (DHW) in 13 barracks	\$	2,671	3.67
P434	NAS Fallon	N V	Energy Management Control System in BQ	\$ ¢	1,970	2.75
P-503	NSA Panama City	FL	DUC Controls & Solar water Heating	\$ \$	1,/10	2.81
P 992	Souda Bay	Greece	Building Envelope Opgrades on Several Building:	\$ \$	1,626	3.60
P-1010	INAS Sigonena		Infigution enfluent upgrade	¢	8//	2.92
P090	JB Pearl Hardor-Hickail		Install PV and Cool Rool at B-284 Fire Station JBPHH	¢	790	1.97
D049	ND Kitsap/ Diemenon NSA Dobroin	WA Dobroin	Weter Concernation Massures	¢ ¢	700	1./1
1 900	NSA Dalitalli	Dalifalli	Subtotal Navy (11 projects)	ф С	/00	3.40 3.70
Marine Corns			Subtotal Navy (11 projects)	Ψ		5.17
P687	MCB Quantico	VA	CHP Microturbine Plant Camp Barrett	\$	7.943	0.49
LE12E600M	MCB Camp Leieune	NC	Steam Decentralization Courthouse Bay	\$	5,701	1.92
			Subtotal Marine Corp (2 projects)	\$	13,644	1.09
Air Force					-) -	
DXEB113001	Clear	AK	Const Electric. Grid Connection & Replace Central Heat	\$	15,337	8.42
YWHG120201	Whiteman	MO	Construct Energy Recovery System	\$	6,000	1.41
MXDP123000	Laughlin	TX	Install Base-wide Xeriscape	\$	4,800	1.00
ANZY110019	Arnold	TN	Steam Distribution Reduction	\$	3,606	1.70
			Subtotal Air Force (4 projects)	\$	29,743	4.99
<u>DLA</u>						
SPN-13E01	Susquehanna	PA	Install Solar Thermal Walls on Bldgs. 82, 83,84, and 85	\$	2,550	3.82
			Subtotal DLA (1 project)	\$	2,550	3.82
NRO						
10-2103-С	Aerospace Data Facility	CO	Waterside Economizer for Chiller Plant	\$	3,310	1.25
			Subtotal NRO (1 project)	\$	3,310	1.25
TMA D 001			יווית איז איז די	¢	001	6.00
P-001	NH Beaufort	SC	Facility Energy Improvements, Building	\$	981	6.20
MEDCOM-3	TAMC/Hawaii	HI	ENICS Upgrade Pn. 9	\$ ¢	657	1.81
MEDCOM-2	I AMC/Hawaii		ENICS Upgrade Pn. 8	¢	415	2.02
P-004	NMC Portsmouth	VA	Decentralize Inefficient Steam / HHW System, Bldg 2	¢	350	24.80
P-002	NH Beautort	sc	Lighting Systems Upgrades, Building I Subtotal TMA (5 protected)	ጋ ድ	263	1.80
WHS			Subtotal TWIA (5 projects)	Φ	2,040	0.34
FCIP13_DEN1	Pentagon Reservation	VA	Data Center Energy Improvements	\$	2 360	4 30
ECIP13_PEN7	Pentagon Reservation	VA	Recommissioning Phase 2	ф 2	2,300	4.50 3 30
Len 15-1 L112	- chagon resorvation	721	Subtotal WHS (2 projects)	\$	4,480	3.83
			Subtour (1115 (2 projects)	Ψ	.,-00	5.00
			Program Total (42 projects)	<u>\$</u>	150,000	<u>2.99</u>

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

	Consumption at DoD Goal Facilities						
	2011	2012	2013				
	(Actual Performance)	(Estimated Performance)	(Estimated Performance)				
	Site-Delivered Btu	Site-Delivered Btu	Site-Delivered Btu				
	(Billion)	(Billion)	(Billion)				
Electricity	94,697	89,357	84,319				
Fuel Oil	18,421	17,382	16,402				
Natural Gas	67,059	63,278	59,710				
LPG/Propane	1,227	1,158	1,093				
Coal	10,001	9,437	8,905				
Purch. Steam	5,413	5,108	4,820				
Other	840	793	748				
Total	197,658	186,513	175,996				
Thous Gross Square Feet	1,896,352	1,896,352	1,896,352				
Btu/GSF	100,503	94,836	89,488				
% reduction from 2003 Baseline	13.1%	18.0%	21.0%				

Funding Summary (\$ in thousands)	\$ 779,804	\$ 1,456,999	\$	1,456,999
			-	

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM								2. DATE February 2012		
3. INSTALLATION AND LOCA	INSTALLATION AND LOCATION 4. COMMAND						4	5. AREA CONSTRUCTION			
		Secretary	of Defense	9			COST INDEX				
Various								Various			
		I									
6. PERSONNEL STRENGTH	PER	MANENT		STUDENTS		SUPF	PORTED				
	OFFICER I	ENLIST CIVIL	OFFICER	ENLIST	CIVIL	OFFICER EN	NLIST	CIVIL	TOTAL		
A. B.											
		7. IN	VENTORY I	DATA (\$000))						
A. TOTAL AREA.				(1,							
B. INVENTORY TOTAL AS C)F										
C. AUTHORIZATION NOT Y	C. AUTHORIZATION NOT YET IN INVENTORY										
D. AUTHORIZATION REQUE	ESTED IN THIS	PROGRAM									
E. AUTHORIZATION INCLU	DED IN FOLLO	WING PROGRAM									
F. PLANNED IN NEXT THRE	E YEARS										
G. REMAINING DEFICIENCY	ζ.										
H. GRAND TOTAL											
8. PROJECTS REQUESTED IN	THIS PROGRA	M:									
CATEGORY PROJECT		PROJEC	T TITLE			COST (\$000)	DE	ESIGN fart	STATUS COMPLETE		
Various	NATO Headqua	rters				26,969	1	N/A	N/A		
9. FUTURE PROJECTS											
CATEGORY			F			COST					
Various NATO Headqu	arters	PROJECT IIILI	E			(\$000)					
10. MISSION OR MAJOR FUNC	CTION										
Various											
11. OUTSTANDING POLLUT	ION AND SAFE	TY DEFICIENCIES									
None											

1. Component	FY 201	3 <u>MILITARY</u> CO	NSTRUCTI	ON	PROJ	DATA	2. l Fe	Date ebruary 2012					
3. Installation and Lo	4.	4. Project Title											
Various				NA	ATO Hea	adqua	rters						
5. Program Element		6. Category Code	7. Project	Num	ıber	8. Pro	ject Cost (\$00)0)					
N/A		N/A	Ν	N/A 26,969									
		9. CO	ST ESTIMATES	}									
NATO Headquarters 10. Description of P At the 1999 Washin expanded and more	Proposed Cor ngton Summ	Item Instruction nit, Allies agreed to buil	U/ L d a new NATO	M S Head	Quant dquarters rent build	ity s buildi	Unit Cost	t els to	Cost (\$000) \$26,969 o support an				
11 Requirement: In 2004, Allies sign using management the new building be share of the buildin share of the project planning, design, an	hed an agree procedures egan in 2010 g costs on a for 2013. T nd construct	ment that designated Be modeled on those of the 0. By interagency agree 60% DoD/40% State b The requested funds for ion of the new headqua	elgium as "host re NATO Security ement, DoD and pasis. The current the DoD share of rters.	natio y Inv the S at rec f the	on" for m vestment State Dep quest of S e U.S. co	anagir Progra 26.96 ntribut	ag the HQ co am (NSIP). nt agreed to 9 million co cion will be u	onstr Con split vers used	uction project struction of t the U.S. the DoD for the				
12 Grandant on tal T	Deter												
a. Estimated desi,b. Equipment pro	gn data: No	ot applicable. other appropriations: N	lot applicable.										

 $\textbf{DD}_{1 \text{ Dec } 76}^{\text{Form}} \textbf{1391}$

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM								2. DATE		
									Febru	uary 2012	
3. INSTALLATION AND LOCA	ATION	4. CO	MMAND	I					5. AREA C	CONSTRUCTION	
Various	Secretary of Defense							Various			
6. PERSONNEL STRENGTH	PER	PERMANENT STUDENTS SUPPORTE)		
	OFFICER I	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. B.											
			7.	. INVENTO	RY DATA (\$0	000)					
A. TOTAL AREA.											
B. INVENTORY TOTAL AS C)F										
C. AUTHORIZATION NOT YI	ET IN INVENTO	ORY									
D. AUTHORIZATION REQUE	ESTED IN THIS	PROGRAM	Л		10,000						
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PRO	OGRAM								
F. PLANNED IN NEXT THRE	E YEARS										
G. REMAINING DEFICIENCY	<i>I</i>										
H. GRAND TOTAL					10,000						
8. PROJECTS REQUESTED II	N THIS PROGR.	AM:									
CATEGORY PROJECT CODE NUMBER Various	CATEGORY PROJECT PROJECT TITLE O CODE NUMBER (Various Defense Level Contingency Construction \$						COST (\$000) \$10,000	I Vari	DESIGN STATUS START COMPLETE rious Various		
9. FUTURE PROJECTS											
CATEGORY CODE Various Defense Level	CATEGORYCOSTCODEPROJECT TITLE(\$000)VariousDefense Level Contingency Construction										
10. MISSION OR MAJOR FUN	CTION										
Various											
11. OUTSTANDING POLLUT	ION AND SAFE	TY DEFIC	IENCIES								
Not Applicable							(\$000))			
A. AIR POLLUTION											
B. WATER POLLUTION	EETV AND HE	A I TI I									
C. OCCUPATIONAL SA											
1. Component	EX 201			TION		ECT	ЛАТА	2. Date			
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	FY 201	IS MILLIARY CONSI		TION PROJECT DATA February 2012							
3. Installation and Location/UIC:					4. Project Title						
Various		Contingency Construction									
5. Program Element	7. Proje	ect Nun	ıber	8. Pro	oject Cost (\$00	0)					
01095111)	N/A		N/A							
			STILLA				Approp: \$10,000				
	9. COST ESTIMA					ity Unit Cost		Cost (\$000)			
Item Construction of facilities in support of operations vital to the security of the United States 10. Description of Proposed Construction For EV 2013 \$10.0 million is programmed to provide the Secretor					fense wit	h the c	apability to r	espond to			
deferral of which is The authority for th and Appropriations immediately upon the 11 Requirement:	deemed ind ne constructi Committee reaching a d	consistent with national secur on of these facilities is provious s of the House and Senate wi ecision to undertake construct	rity inter ded by S ill be no ction und	ests. Section tified b der this	2804 of by the Sec authorit	10 U.S cretary y.	S.C. Both the of Defense,	e Armed Services or his designee,			
12. Supplemental I	Data:										

 $\textbf{DD} \stackrel{Form}{1 \text{ Dec } 76} \textbf{1391}$

1. COMPONENT	2. date Fe	2. DATE February 2012						
3. INSTALLATION AND LOC	CATION	4. COMMAND	1				5. AREA C	ONSTRUCTION
			Secretary	of Defense	e			IDEX
Various			-				Vario	us
_								
6. PERSONNEL STRENGTH	PER	MANENT	000000	STUDENTS	~~~~	SUPPC	DRTED	
	OFFICER I	ENLIST CIVIL	OFFICER	ENLIST	CIVIL	OFFICER ENI	LIST CIVIL	TOTAL
B.								
		7. IN	VENTORY I	DATA (\$000))			
A. TOTAL AREA.								
B. INVENTORY TOTAL AS	OF							
C. AUTHORIZATION NOT Y	YET IN INVENTO	DRY						
D. AUTHORIZATION REQU	ESTED IN THIS	PROGRAM						
E. AUTHORIZATION INCLU	JDED IN FOLLO	WING PROGRAM						
F. PLANNED IN NEXT THR	EE YEARS							
G. REMAINING DEFICIENC	Υ							
H. GRAND TOTAL								
8. PROJECTS REQUESTED IN	N THIS PROGRA	M:						
CATEGORY PROJECT		PROJEC	T TITLE			COST	DESIGN	STATUS COMPLETE
Various	Minor Construct	tion				38,785	N/A	N/A
9. FUTURE PROJECTS								
CATEGORY			_			COST		
CODE Various Minor Constr	uction (FY 2014-2	PROJECT TITL 2017)	E			(\$000) 238,208		
10. MISSION OR MAJOR FUN	ICTION							
Various								
11. OUTSTANDING POLLU	TION AND SAFE	TY DEFICIENCIES						
None								

3. Installation and Location/UIC: 4. Project Title Various 4. Project Construction 3. Program Element 6. Category Code ? Project Number 8. Project Cost (\$000) N/A N/A N/A 38.785 Um UM Quantity Unit Cost Cost (\$000) Use project For Market UM Quantity Unit Cost Cost (\$000) Use project for Minor Construction U.S. Special Operations Command (10,000) S38,785 DOD Education Activity (5,000) LS Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Logistics Agency (3,000) Defense Logistics Agency (3,000) Defense Logistics Agency (1) that is for a single undertaking at a military construction project is not otherwise authorized by the A. A ninor military construction project currently \$2,000,000 opt project (2) that is for a single undertaking at a military installation; and (2) that has an approved cost cual to or less than the amount specified by law as the maximum amount of project (2) con 2810 of the DD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DD Authorization Act for Fiscal Year 2008 amended Section	1. Component	FY 20 1	13 <u>MILITARY CONS</u>	FRUCTIO	N PRO	JECT	DATA	2. I Fe	Date bruary 2012				
Minor Construction S. Program Element A. Category Code N/A N/A N/A S. Project Cost (S000) N/A N/A S. Project Cost (S000) N/A S. Project Cost (S000) Land UM Quantity Unit Cost (S000) Land UM Quantity Unit Cost (S000) Joint Chiefs of Staff (G.440) US. Special Operations Command (10,000) Dimensional Activity (S.000) Dimensional Activity Cost (S.000) Dimensional Activity (S.000) Cost (S.000) Dimensional Activity (S.000) Cost (S.000) Cost (S.000) Dimensional Activity (S.000) Dimensional Proposed Construction Title 10 USC 2005 provides statutory authority to carry out minor military construction projects not otherwise authorization Act for Fiscal Year 2008 anended Section 2805 of title 10 USC to raise the threshold for umspecified minor construction projects to \$3	3. Installation and Lo	3. Installation and Location/UIC:					4. Project Title						
Various S.Proger Melement 6. Category Code 7. Project Number 8. Project Cost (\$000) N/A N/A 38,785 UMM Description of the second struction UMM Quantity Unit Cost Cost (\$000) Unit Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) Unit Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) Unit Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) UNIT Cost Cost (\$000) <td< td=""><td></td><td>1</td><td colspan="7">Minor Construction</td></td<>		1	Minor Construction										
5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000) N/A N/A N/A 38,785 OCOST ENTIMATES Umpecified Minor Construction U/M Quantity Unit Cost Cost (\$000) DDD Education Activity (4,091) 1.5 Status Status Status Joint Chicles of Staff (5,440) 1.5 Status Status Status Defense Logistics Agency (7,254) Interpretent Activity (5,000) Status Status <td>Various</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Various												
N/A N/A N/A 38,785 Unspecified Minor Construction Image of the second section second second second second second section second section second second second section second secton section second sector second sector sector second sec	5. Program Element		6. Category Code	7. Project N	roject Number 8. Project Cost (\$000)								
Jump Jump Unit Cost Cost (\$000) Unspecified Minor Construction LS Unit Cost Cost (\$000) DOD Education Activity (4,091) LS S38,785 DOD Construction (6,440) LS S38,785 Define Logistics Agency (7,254) National Security Agency (3,000) Defense Logistics Agency (3,000) Image and the anomal security Agency (3,000) Defense Level Activities (3,000) Image and the anomal security agency (3,000) Defense Level Activities (3,000) Image and the anomal security agency (3,000) Trile 10 USC 2805 provides statutory authority to carry out minor 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 anomat specified by law as the maximum amount of a minor military construction project, carrently \$2,000,000, pproject (Section 2813 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of tile 10 USC to raise the threshold for unspecified minor construction projects	N/A	N/A N/A			A		38.	785					
Item USST ENTRATES Quantity Unit Cost Cost (\$000) Unspecified Minor Construction 1.5 Quantity Unit Cost Cost (\$000) DOD Education Activity (4,091) 1.5 Image: Cost (\$000) S38,785 DOD Education Activity (5,000) Image: Cost (\$000) S38,785 S38,785 Dot Education Activity (5,000) Image: Cost (\$000) Image: Cost (\$000) S38,785 Defense Logistics Agency (3,000) Image: Cost (\$000) Image: Cost (\$000) Image: Cost (\$000) Defense Level Activities (3,000) Image: Cost (\$000) Image: Cost (\$000) Image: Cost (\$000) Image: Cost (\$000) Budget Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction project (\$1000) per project (\$10000) per project (\$1000) per proj			A COST F				7						
Unspecified Minor Construction LS DOD Education Activity (4,091) Joint Chiefs of Staff (6,440) U.S. Special Operations Command (10,000) TRICARE Management Activity (5,000) Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Logistics Agency (3,000) Defense Level Activities (3,000) Defense Logistics Agency (3,000) Defense Loyal Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction project (1) that is for a single undertaking at military installation; and (2) that has an approved cost equal to ar less than the amount specified by law. A minor military construction project, currently \$2,000,000 per projects (Section 2805 of the DO Authorization Act for Fiscal Year 2008 amended Section 2811 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2811 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2811 of the Dod Authorization act for Fiscal Year 2008 amended Section 2805 of tile 10 USC to raise the threshold for unspecified minor construction projects to \$2,000,000, and Section 2805 of corsect (Section 2805 of the four state of the chick and the or state deficiencies to \$3,000,000). 11 Requirement: The \$38,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requireme			9. COST E		Ouer	tity	Unit Cos	+	C_{ost} (\$000)				
DDD Education Activity (4,091) Joint Chiefs of Staff (6,440) U.S. Special Operations Command (10,000) DFRICARE Management Activity (5,000) Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Level Activities (3,000) Defense Level Activities (3,000) Durber Educativity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction project (1) that is for a single undertaking at a military installation; and (2) that has an approved cost equal to reless than the amount specified by law as the maximum amount of a minor military construction project; and to therwise authorization Act for Fiscal Year 2008 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 S38,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, or modification of facilities resulting from (1) unforces intuations affecting mission performance or safety of life or property; and Q: opportunities to attain greater efficiency of operation whetereby investament costas are rapidly offset (amorrized) through savings in	Unspecified Minor	Construction			Quar	uty	Unit Cos	ι	\$38 785				
DDD Luckation FARTRY (4,040) Joint Chiefs of Staff (6,440) U.S. Special Operations Command (10,000) TRICARE Management Activity (5,000) Defense Logistics Agency (3,000) Defense Locistics Agency (3,000) Defense Level Activities (3,000) Dudget Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction projects (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 DO Authorization Act for Fiscal Year 2008 amedded 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, alteration, or modification of facilities resulting from: (1) unforeseen stations affecting mission performance or asfety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through s	DOD Education	Activity	(/))01)					\$30,705				
DDM_LCHES OF SUBAL (0,440) U.S. Special Operations Command (10,000) TRICARE Management Activity (5,000) Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Level Activities (3,000) Defense Level Activities (3,000) Defense Level Activities (3,000) Itel 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 (2) 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 (2) 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 (2) 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 (2) that is for a single undertaking to minor construction project is 0, 20,000,000, and Section 2805 of tile 10 USC to raise the threshold for unspecified minor construction projects is correct life, health, or safety deficiencies to \$3,000,000). 11 Requ	Loint Chiefs of S	toff	(4,0	140)									
DD Special Operations Command (10,000) Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Level Activities (3,000) 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 (10,000) per project (Section 2803 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2810 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2811 of the DoD Authorization Act for Fiscal Year 1996 amended Section 2803 of title 10 USC to raise the threshold for unspecified minor construction projects to s2,000,000). 11 Requirement: The \$38,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforescen sitemation cores. A lump sum amount of \$6,440,000 is included to support exercise related construction projects for JCS	US Special Op	uni	$(0, \cdot)$	++0) 000)									
Defense Logistics Agency (7,254) National Security Agency (3,000) Defense Level Activities (2) that has an approved construction project to that is for a single undertaking at a military installation; and (2) that has an approved cost equal to or less than the annot specified by law as the maximum amount of a minor military construction project, currently \$2,000,000 per project (Section 2803 of the DO Authorization Act for Fiscal Year 2008 amended Section 2805 of title 10 USC to raise the threshold for unspecified minor construction projects to correct life, health, or safety deficiencies to \$3,000,000). 11 Requirement: The \$38,785,000 FY 2013 is considered a rea	TRICARE Mana	agement Acti	vity (10,										
Defense Logistics Agency (1,2,4) National Scentrity Agency (3,000) Defense Level Activities (3,000) Defense Level Activities (3,000) Io Description of Proposed Construction Budget Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction project is an 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 so of tile 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 \$3,000,000). 11 Requirement: The \$33,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of file or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump sum amount of \$6,440,000 is included to support exercise related construction projects for JCS sponsored exercises. 12. Supplemental Data: a. Estimated desi	Defense Logistic		(3, (3, (7, 7))	254)									
National Security Agency (3,000) Defense Level Activities (3,000) In 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 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 2008 amended Section 2811 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2811 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2811 of the DoD Authorization, 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 rapidy offser (amorized) through savings in maintenance and operation costs. A lump sum amount of \$6,440,000 is included to support exercise related construction projects for JCS sponsored exercises. 12. Supplemental Data: a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable. b. Equipment provided from other appropriations: Not applicable.	National Security	A genery	(7,-	234)									
Detends Level Activities (3,000) 10. Description of Proposed Construction Budget Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out minor military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation; and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor military construction project, currently \$2,000,000 per project (Section 2803 of the DoD Authorization Act for Fiscal Year 2008 amended Section 2805 of title 10 USC to raise the threshold for unspecified minor construction projects to \$2,000,000, and Section 2811 of the DoD Authorization Act for Fiscal Year 1996 amended Section 2805 of title 10 USC to raise the threshold for unspecified minor construction projects to correct life, health, or safety deficiencies to \$3,000,000). 11 Requirement: The \$38,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump sum amount of \$6,440,000 is included to support exercise related construction projects for JCS sponsored exercises. 12. Supplemental Data: a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable.	Defense Level A	y Agency	(3,	000)									
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The \$38,785,000 for FY 2013 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump sum amount of \$6,440,000 is included to support exercise related construction projects for JCS sponsored exercises. 12. Supplemental Data: a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable.	11 Requirement:	:											
 12. Supplemental Data: a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable. DD Form 1391 	The \$38,785,000 f Activities supporte facilities resulting (2) opportunities to through savings in related construction	For FY 2013 ed by this acc from: (1) un o attain great maintenance n projects fo	is considered a reasonable es count a capability to react to foreseen situations affecting the efficiency of operation whe e and operation costs. A lum r JCS sponsored exercises.	timate to pro- requirements mission perfo nereby investi np sum amoun	vide the nu for constr prmance o ment costs nt of \$6,44	umerou ruction r safet <u>s</u> are ra 0,000	as Defense A , alteration, c y of life or pr pidly offset (is included to	genc or mo coper (amor o sup	ies and dification of ty; and rtized) port exercise				
 a. Estimated design data: Not applicable. b. Equipment provided from other appropriations: Not applicable. DD Form 1391 	12. Supplemental	Data:											
DD Form 1391	a. Estimated des b. Equipment pro	ign data: No ovided from	ot applicable. other appropriations: Not ap	pplicable.									
1 1 0 4 / 11 / / 11	DD Form	1391											

311

		Component FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2. Da Feb							
istallation and Location/UIC: 4. Project Title									
			Minor (Construction					
	6. Category Code	7. Proj	ject Number	8. Project Cost (\$0)0)				
	N/A		N/A	38,	785				
	IVA		N/A		,785				
		6. Category Code N/A	6. Category Code N/A	6. Category Code 7. Project Number N/A N/A	Minor Construction 6. Category Code 7. Project Number 8. Project Cost (50) N/A N/A 38,				

1. COMPONENT FY 2013 MILITARY CONSTRUCTION PROGRAM										2. DATE February 2012		
3. INSTALLATION AND LOCATION 4. COMMAND								5. AREA CONSTRUCTION				
					Secreta	ary of Defe	ense			COST INDEX		
Various	5					•				Vario	bus	
6. PERSONNEL S	PERSONNEL STRENGTH PERMANENT STUDENTS SUPPORT								SUPPORTE	ED		
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A.												
В.												
A. TOTAL AREA	۸.			7	. INVENTO	RY DATA (\$	000)					
B. INVENTORY	 TOTAL AS (OF										
C. AUTHORIZAT	TION NOT Y	ET IN INVEN	TORY									
D. AUTHORIZAT	TION REQU	ESTED IN TH	IS PROGRA	М								
E. AUTHORIZAT	FION INCLU	JDED IN FOLI	OWING PR	ROGRAM								
F. PLANNED IN	NEXT THRE	EE YEARS										
G. REMAINING	DEFICIENC	Y										
H. GRAND TOTA	AL											
8. PROJECTS RE	EQUESTED	IN THIS PROC	BRAM:									
CATEGORY	PROJECT			PROJEC	T TITLE			COST		DESIGN	STATUS COMPLETE	
Various	NUMBER	Planning and	Design					(\$000) 315,562		N/A	N/A	
9. FUTURE PROJ	JECTS											
CATEGORY CODE			PROJ	ECT TITL	E			COST (\$000)				
Various F	Planning and	Design (FY 20)	14-2017)					1,234,90	0			
10. MISSION OR 1	MAJOR FUN	ICTION										
N/ A												
IN/A												
11. OUTSTANDI N/A	NG POLLUI	TION AND SA	FETY DEFI	CIENCIES	5			(\$000)				
A. AIR POL	LUTION							(\$000))			
B. WATER	POLLUTION	N										
C. OCCUPA	ATIONAL SA	AFETY AND H	IEALTH									

1. Component FY 20	013 MILITARY CON	STRUC	TION	[PROJ	ECT	DATA	2. Date February 2012
3. Installation and Location/UIC	4. Project Title						
		Plan	ning	and Desi	gn		
Various							
5. Program Element	6. Category Code	7. Pro	ject Nun	oject Cost (\$00	00)		
N/A	N/A		N/A			\$315	5,562
	9. COST	ESTIMA	TES				
	Item		U/M	Quan	tity	Unit Cost	Cost (\$000)
Planning and Design							\$315,562
DoD Education Activity	(105,569)						
TRICARE Management Activi	ty (105,700)						
U.S. Special Operations Comm	and (27,620)						
National Security Agency	(8,300)						
Washington Headquarters Serv	ices (7,928)						
Missile Defense Agency	(4,548)						
Defense Intelligence Agency	(2,919)						
Defense Logistics Agency	(5,000)						
Defense Level Activities	(47,978)						
10 Description of Proposed C	onstruction						
To: Description of Proposed C							
Funds are to be utilized for p	reparing plans and specifica	tions for c	onstruc	tion of th	ne Def	ense Agencie	s and Secretary
of Defense Activities.							
11 Requirement.							
11 Requirement.							

The estimated costs for most projects do not inlcude any amounts for feasibility studies, preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the Defense Activities is dependent on the provision of funds proposed by this item.

FY 2013 Defense Level funding covers planning and design for various defense agencies and activities, planning and design associated with exercise related construction, and covers efforts across the Department to standardize and distribute uniform design criteria.

Defense Level funding also covers all planning and design efforts associated with the Energy Conservation Investment Program (ECIP). The FY 2013 ECIP program has been increased to \$150 million, and Defense Level planning and design funding has been increased to cover the design activities necessary to support this program.