

**Defense Health Agency
 FY 2019 Military Construction, Defense-Wide
 (\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
North Carolina				
MCAS New River Ambulatory Care Center/ Dental Clinic Replacement	32,580	32,580	C	3
Cuba				
NS Guantanamo Bay Working Dog Treatment Facility Replacement	9,080	9,080	C	7
Germany				
Rhine Ordnance Barracks Medical Center Replacement, Increment 8	-	319,589	C	11
United Kingdom				
RAF Croughton Ambulatory Care Center Addition/Alteration	10,000	10,000	C	17
Total	51,660	371,249		

1. COMPONENT DEF (DHA)		FY 2019 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2018				
3. INSTALLATION AND LOCATION MCAS New River, North Carolina			4. COMMAND Commandant of the Marine Corps			5. AREA CONSTRUCTION COST INDEX 0.97					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 31 OCT 2017		3,821	37,258	3,634	1,133	45,240	45	0	0	61,454	125,585
B. END FY 2022		4,108	38,798	3,631	1,138	44,451	40	0	0	61,454	153,620
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	123,022 Acres										
B. INVENTORY TOTAL AS OF JULY 5, 2017				12,738,157							
C. AUTHORIZATION NOT YET IN INVENTORY				0							
D. AUTHORIZATION REQUESTED IN THIS PROGRAM				32,580							
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM				0							
F. PLANNED IN NEXT THREE YEARS				0							
G. REMAINING DEFICIENCY				0							
H. GRAND TOTAL				12,770,737							
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
550	89838	Ambulatory Care Center/ Dental Clinic Replacement			43,986 SF	32,580	06 / 2017	10 / 2018			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2020): None						0				
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2021– 2023): None						0				
C.	R&M UNFUNDED REQUIREMENT:						203,478				
10. MISSION OR MAJOR FUNCTION:											
MCB Camp Lejeune (New River) supports the combat readiness of expeditionary forces by providing training, logistics, garrison support, mobilization and deployment support and a wide range of quality of life services including housing, safety and security, medical and dental care, family services, off duty education and recreation.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			1. Date FEB 2018
3. Installation and Location/UIC: Marine Corps Air Station (MCAS) New River, North Carolina		4. Project Title: Ambulatory Care Center / Dental Clinic Replacement		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89838	8. Project Cost (\$000) 32,580	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				19,539
Medical Clinic - CATCODE 55010	SF	34,900	364	(12,704)
Dental Clinic - CATCODE 54010	SF	9,086	637	(5,788)
Additional Antiterrorism/Force Protection Measures	LS	--	--	(550)
SDD, EPAct, Renewable Energy	LS	--	--	(497)
<u>SUPPORTING FACILITIES</u>				9,816
Electrical Service	LS	--	--	(847)
Water, Sewer, Gas	LS	--	--	(224)
Parking/Paving, Walks, Curbs And Gutters	LS	--	--	(1,487)
Storm Drainage	LS	--	--	(1,190)
Site Imp (970) Demo (840)	LS	--	--	(1,810)
Information Systems	LS	--	--	(169)
Antiterrorism/Force Protection	LS	--	--	(474)
Special Foundations	LS	--	--	(1,820)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(698)
Other (O&M Manuals, CID, PCAS, and Enhanced Commissioning)	LS	--	--	(1,097)
ESTIMATED CONTRACT COST				29,355
CONTINGENCY PERCENT (5.00%)				<u>1,468</u>
SUBTOTAL				30,823
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				<u>1,757</u>
TOTAL REQUEST				32,580
TOTAL REQUEST (NOT ROUNDED)				32,580
INSTALLED EQT-OTHER APPROPRIATIONS				(6,840)
10. Description of Proposed Construction: Construct an Ambulatory Care Clinic to incorporate the Marine Centered Medical Home concept for Marine Active Duty personnel at MCAS New River. Supporting facilities include utilities, site improvements, facility special foundations, parking, antiterrorism force protection measures, demolition, and environmental protection measures. Existing building AS100 will be demolished. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.				
11. REQ:	ADQT:		SUBSTD:	
CATCODE: 55010 = 34,900 SF	0		19,125 SF	
CATCODE: 54010 = 9,086 SF	0		7,730 SF	

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			1. Date FEB 2018
3. Installation and Location/UIC: Marine Corps Air Station (MCAS) New River, North Carolina		4. Project Title: Ambulatory Care Center / Dental Clinic Replacement		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89838	8. Project Cost (\$000) 32,580	
<p>PROJECT: Construct a consolidated Ambulatory Care Center in compliance with the Marine Centered Medical Home (MCMH) concept. (CURRENT MISSION)</p> <p>REQUIREMENT: The relocation of 2 additional MV-22 squadrons results in an increase of approximately 1,500 personnel. The existing clinic is undersized to meet this increased demand. This project corrects a sub-standard environment of care for garrisoned USMC forces healthcare delivery in decentralized, substandard Battalion Aid Stations (BAS) and Regimental Aid Stations (RAS) currently scattered across the installation as well as the functionally inefficient existing clinic. This project will enable the implementation of the MCMH concept to improve health outcomes, increase the readiness posture of the force, and enhance patient satisfaction.</p> <p>CURRENT SITUATION: A majority of Active Duty personnel at MCAS New River currently receive primary health care from battalion and regimental providers in makeshift spaces located within non-healthcare facilities. These battalion and regimental aid stations often lack basic healthcare facility requirements such as sinks, proper ventilation, and exam rooms with doors. The lack of these features can result in increased infection risk and patient privacy concerns. These Active Duty forces do not have access to an appropriate environment of care. These aid stations do not meet Joint Commission accreditation standards.</p> <p>IMPACT IF NOT PROVIDED: Required garrison medical and dental services for Marine Corps personnel will continue to be provided in substandard, inefficient and decentralized facilities such as the small BAS and RAS spaces which do not meet The Joint Commission accreditation standards. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inefficient use of healthcare resources.</p> <p>JOINT USE CERTIFICATION: The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data				
A. Estimated Execution Data				
(1) Acquisition Strategy:		Design Bid Build		
(2) Design Data:				
(a) Design Started:		JUN/2017		
(b) Percent of Design Completed as of Jan 2018 (BY-1):		20%		
(c) Design Complete:		OCT/2018		
(d) Total Design Cost (\$000):		4,500		
(e) Energy Study and/or Life Cycle Analysis performed:		Yes		
(f) Standard or definitive design used?		No		
(3) Construction Data:				
(a) Contract Award:		JUN/2019		
(b) Construction Start:		SEP/2019		
(c) Construction Complete:		MAY/2021		

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			1. Date FEB 2018
3. Installation and Location/UIC: Marine Corps Air Station (MCAS) New River, North Carolina		4. Project Title: Ambulatory Care Center / Dental Clinic Replacement		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89838	8. Project Cost (\$000) 32,580	
Supplemental Data (Continued)				
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Expense	OM	2019	1,419	
Expense	OM	2020	4,799	
Investment	OP	2020	622	
Chief, Design, Construction & Activation Office Phone Number: 703-275-6077				

1. COMPONENT DEF (DHA)		FY 2019 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2018			
3. INSTALLATION AND LOCATION NAVSTA Guantanamo Bay, Cuba			4. COMMAND Commander Navy Installation Command			5. AREA CONSTRUCTION COST INDEX 1.91				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 31OCT 2017	313	2,263	2,986	0	0	0	98	56	0	5,716
B. END FY 2022	324	2,330	2,986	0	0	0	98	56	0	5,794
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	28,817 Acres									
B. INVENTORY TOTAL AS OF JULY 5, 2017						4,634,608				
C. AUTHORIZATION NOT YET IN INVENTORY						0				
D. AUTHORIZATION REQUESTED IN THIS PROGRAM						9,080				
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						0				
F. PLANNED IN NEXT THREE YEARS						268,600				
G. REMAINING DEFICIENCY						0				
H. GRAND TOTAL						4,912,288				
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
53040	89839	Working Dog Treatment Facility Replacement			5,277 SF	9,080	10 / 2017	1 / 2019		
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)			
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2020): None						0			
B. 51010	PLANNED NEXT THREE PROGRAM YEARS (FY 2021 – 2023): Hospital Replacement					LS	268,600			
C.	R&M UNFUNDED REQUIREMENT:						0			
10. MISSION OR MAJOR FUNCTION:										
<p>Naval Base Guantanamo Bay is on the front lines of the battle for regional security and protection from drug trafficking and terrorism, and protection for those who attempt to make their way through regional seas in unseaworthy craft. The base protects the ability of US Navy and Coast Guard ships to operate in the Caribbean area with supplies and support for their operational commitments. Naval Base Guantanamo Bay has become the host to the Detainee Mission of the War on Terrorism following the September 11, 2001 terrorist attacks. The base has a unique posture in the Western Hemisphere in that it is the oldest US base outside the continental U.S. and the only one in a country that does not enjoy an open political relationship with the United States. Base also maintains: U.S. treaty obligations, a naval base for refueling ships, the fence line surrounding the base and the international shipping channel through Guantanamo Bay. Additional missions include the maintenance of a forward presence near the Windward Passage to the Caribbean and port facilities, naval airfield and staging areas on the base in support of U.S. contingency operations in the Caribbean.</p>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										(\$000)
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location/UIC: Naval Station Guantanamo Bay, Cuba			4. Project Title: Working Dog Treatment Facility Replacement	
5. Program Element 87717DHA	6. Category Code 53045	7. Project Number 89839	8. Project Cost (\$000) 9,080	
<p><u>REQUIREMENT:</u> The project corrects deficiencies in ventilation, electrical, fire suppression, and structural systems of the existing Working Dog Treatment Facility in order to provide a safe environment of care for patients and staff. Additionally, this project will provide the correct clinical flow in a purpose-built facility to accommodate modern veterinary practices.</p> <p><u>CURRENT SITUATION:</u> Guantanamo Bay is isolated and remote, requiring dedicated veterinary medicine and surgical capability for the immediate stabilization of critically ill or injured MWDs. The 1954 repurposed family housing building does not meet fire protection requirements, and the existing HVAC system does not provide appropriate anesthesia waste gas disposal in the surgical suite. These conditions place staff and patients at risk for harmful substance exposure. Furthermore, multiple failing building systems such as an undersized electrical system, a leaking roof, and cracked structural masonry walls add to patient and staff risk. The building cannot accommodate a proper surgical suite and equipment due to the low ceiling heights, has exceeded its life expectancy, is functionally inappropriate for veterinary care, and contains insufficient building systems for a safe and functional MWD treatment facility. Extensive system and structural upgrades and/or renovations to the existing facility will not be life cycle cost effective and are not economically feasible. The facility cannot accommodate modification to correct the safety issues that exist, and there is no access to a civilian veterinary network.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Veterinary staff and patients will continue to work in an unsafe environment with inadequate HVAC and medical gas evacuation system, jeopardizing patient outcomes and staff safety</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data				
A. Estimated Execution Data				
(1) Acquisition Strategy:			Design Bid Build	
(2) Design Data:				
(a) Design Started:			OCT/2017	
(b) Percent of Design Completed as of Jan 2018 (BY-1):			5%	
(c) Design Complete:			JAN/2019	
(d) Total Design Cost (\$000):			1,301	
(e) Energy Studies and/or Life Cycle Analysis Performed:			Yes	
(f) Standard or definitive design used?			No	
(3) Construction Data:				
(a) Contract Award:			MAY/2019	
(b) Construction Start:			AUG/2019	
(c) Construction Complete:			MAR/2022	

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location/UIC: Naval Station Guantanamo Bay, Cuba			4. Project Title: Working Dog Treatment Facility Replacement	
5. Program Element 87717DHA	6. Category Code 53045	7. Project Number 89839	8. Project Cost (\$000) 9,080	
Supplemental Data (Continued)				
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>	
Expense	OM	2020	599	
Investment	OP	2021	126	
Expense	OM	2021	495	
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				

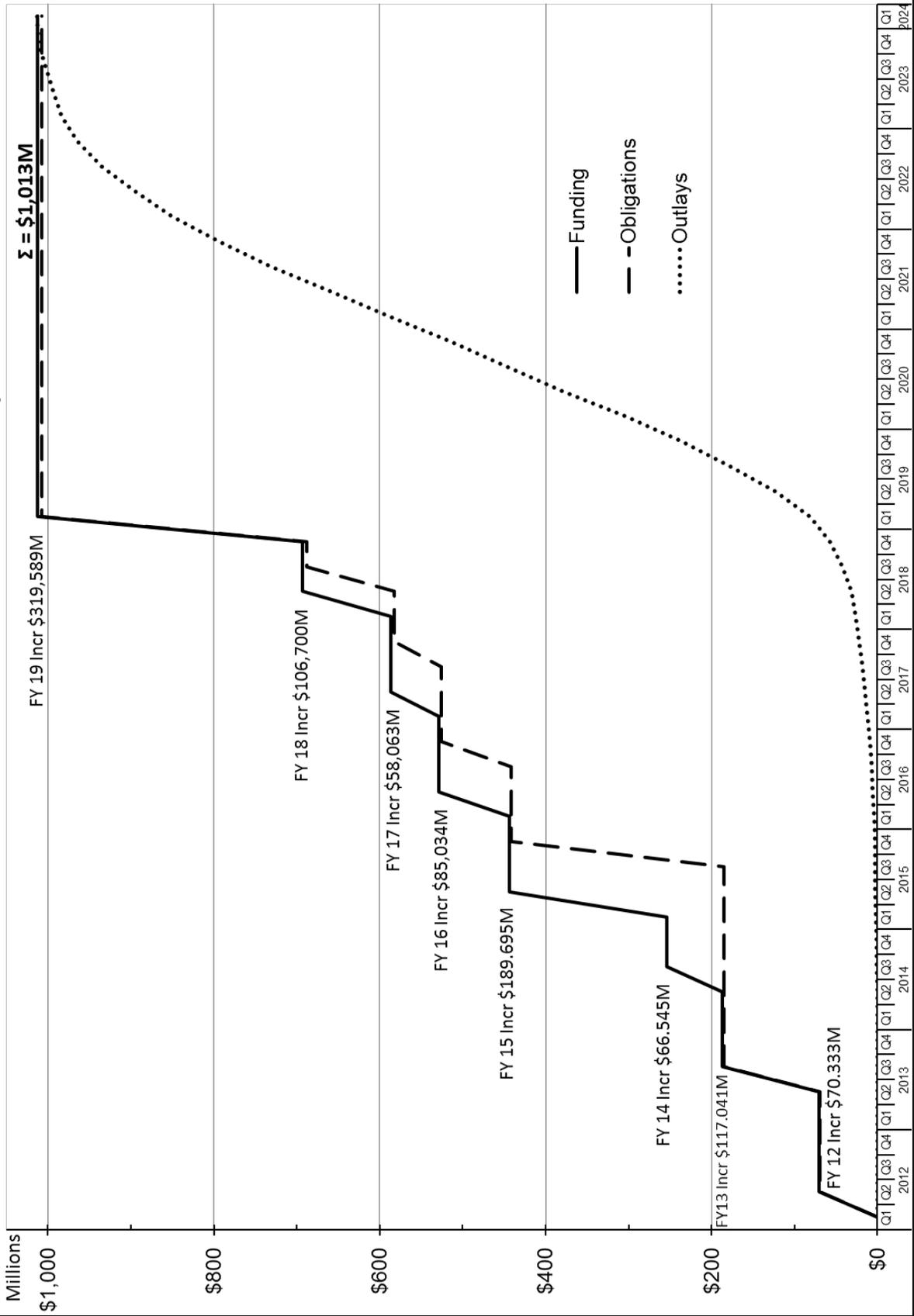
1. COMPONENT DEF (DHA)		FY 2019 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2018				
3. INSTALLATION AND LOCATION Germany Various, Germany			4. COMMAND Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.07					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.	AS OF OCT 31 2017	0	0	0	0	0	0	0	0	0	0
B.	END FY 2023	0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A.	TOTAL AREA	114,035 AC									
B.	INVENTORY TOTAL AS OF JUL 5, 2017			25,332,700							
C.	AUTHORIZATION NOT YET IN INVENTORY			3,165,119							
D.	AUTHORIZATION REQUESTED IN THIS PROGRAM			0							
E.	AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			27,620							
F.	PLANNED IN NEXT THREE YEARS			0							
G.	REMAINING DEFICIENCY			0							
H.	GRAND TOTAL			28,525,439							
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
51010	90921	Medical Center Replacement, Increment 8			LS	319,589	11 / 2010	10 / 2019			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2020): 55010 Ambulatory Care Center Replacement				LS	27,620					
B.	PLANNED NEXT THREE PROGRAM YEARS (2021-2023): None					0					
C.	R&M Unfunded Requirements					0					
10. MISSION OR MAJOR FUNCTION:											
Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operating jointly in support of US EUCOM theater strategy. Installations serve as bases for projecting power in and out of EUCOM areas of responsibility by providing facilities for training, maintaining, housing, and supporting subordinate and supporting units/organizations. These units consist of combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											
							(\$000)				
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 8	
5. Program Element 87717HP	6. Category Code 51010	7. Project Number 90921	8. Project Cost (\$000) 319,589	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Center/Hospital (33,082 SM)	SF	356,091	473	668,473 (168,297)
Medical Clinic (36,659 SM)	SF	394,594	469	(185,289)
Administrative Facility (12,455 SM)	SF	134,061	384	(51,434)
Medical Warehouse (9,070 SM)	SF	97,631	332	(32,398)
Ambulance Garage (283 SM)	SF	3,045	312	(949)
Canopies (733 SM)	SF	7,890	312	(2,463)
Special Foundations (37,959 SM)	SF	408,587	18	(7,291)
Service Basement (20,638 SM)	SF	222,146	199	(44,152)
Parking Structures	SP	1,642	20,561	(33,762)
Central Utility Plant	LS	--	--	(32,946)
Helicopter Pad	LS	--	--	(679)
Communication Center Alterations (Bldgs 711 & 164)	LS	--	--	(1,728)
Bridge and Road Improvements	LS	--	--	(10,491)
Access Control Point Facility	LS	--	--	(24,475)
World Class Design	LS	--	--	(9,861)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(20,579)
Building Information Systems	LS	--	--	(22,724)
Antiterrorism Measures	LS	--	--	(18,955)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	211,262 (66,305)
Water, Sewer, Gas	LS	--	--	(19,700)
Steam and/or Chilled Water Distribution	LS	--	--	(3,504)
Paving, Walks, Curbs and Gutters	LS	--	--	(15,580)
Storm Drainage	LS	--	--	(27,608)
Site Improvement (28,259) Demo (1,686)	LS	--	--	(29,945)
Information Systems	LS	--	--	(5,439)
Antiterrorism Measures	LS	--	--	(10,435)
Environmental Compensation	LS	--	--	(17,256)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(15,490)
ESTIMATED CONTRACT COST				879,735
CONTINGENCY PERCENT (5.00%)				43,987
SUBTOTAL				923,722
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				60,042
CATEGORY E EQUIPMENT				29,262
TOTAL REQUEST				1,013,026
TOTAL REQUEST (ROUNDED)				1,013,000
PREVIOUS APPROPRIATIONS				693,411
CURRENT APPROPRIATION REQUEST (UNROUNDED)				319,589
INSTALLED EQT-OTHER APPROPRIATIONS				(177,753)
10. Description of Proposed Construction: Fund the eighth increment of a multi-story Medical Center to replace the Landstuhl Regional Medical Center and the 86th				

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 8	
5. Program Element 87717HP	6. Category Code 51010	7. Project Number 90921	8. Project Cost (\$000) 319,589	
<p><u>CURRENT SITUATION (Continued):</u> 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.</p> <p>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.</p> <p>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.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p>				
12. Supplemental Data:				
A. Estimated Execution Data:				
(1) Acquisition Strategy:			Design Bid Build (Host Nation)	
(2) Design Data:				
(a) Design Start Date:			NOV/2010	
(b) Percent of Design Completed as of JAN 2018 (BY-1):			30%	
(c) Design Complete:			OCT/2019	
(d) Total Design Cost:			114,000	
(e) Energy Study and/or Life Cycle Analysis performed:			Yes	
(f) Standard or definitive design used:			No	

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 8	
5. Program Element 87717HP	6. Category Code 51010	7. Project Number 90921	8. Project Cost (\$000) 319,589	
Supplemental Data (Continued):				
(3) Construction Data:				
(a) Construction Award:			MAR/2012	
(b) Construction Start:			DEC/2013	
(c) Construction Complete:			MAY/2023	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Expense	OM	2018	2,500	
Expense	OM	2019	2,500	
Expense	OM	2020	42,500	
Expense	OM	2021	2,500	
Expense	OM	2022	27,500	
Investment	OP	2022	10,000	
Expense	OM	2023	42,500	
Investment	OP	2023	22,229	
Expense	OM	2024	20,524	
Investment	OP	2024	5,000	
C. FUNDING PROFILE:				
Authorizations				
2013		\$990,000,000		
Cost Variation February 2018		<u>\$ 23,000,000</u>		
Total		\$1,013,000,000		
Appropriations				
2012		\$ 70,333,000		
2013		\$117,041,000		
2014		\$ 66,545,000		
2015		\$189,695,000		
2016		\$ 85,034,000		
2017		\$ 58,063,000		
2018		\$106,700,000		
2019		<u>\$319,589,000</u>		
		\$1,013,000,000		
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				

Rhine Ordnance Barracks Medical Center Replacement



1. COMPONENT DEF (DHA)		FY 2019 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2018				
3. INSTALLATION AND LOCATION RAF Croughton, United Kingdom			4. COMMAND United States Air Force Europe			5. AREA CONSTRUCTION COST INDEX 1.24					
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 31 OCT 2017		8	322	84	0	0	0	0	0	4000	4,414
B. END FY 2022		45	610	139	0	0	0	0	0	6,200	6,874
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	694 Acres										
B. INVENTORY TOTAL AS OF JULY 5, 2017			91,432								
C. AUTHORIZATION NOT YET IN INVENTORY			0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			10,000								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			0								
F. PLANNED IN NEXT THREE YEARS			0								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			101,432								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
55010	91034	Ambulatory Care Center ADD/ALT				18,146 SF	10,000	10 / 2017	11 / 2018		
9. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (2020): None					0					
B.	PLANNED NEXT THREE PROGRAM YEARS (2021- 2023): None					0					
C.	R&M UNFUNDED REQUIREMENT:					0					
10. MISSION OR MAJOR FUNCTION:											
Provide outstanding installation support, services, force protection and worldwide communications to the warfighter across the entire spectrum of operations. Supports NATO, EUCOM, CENTCOM, AFSPC, DoS & MoD operations. Sustain 420 plus C2 circuits supporting 25% of all European Theatre to CONUS communications.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:											(\$000)
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018	
3. Installation and Location/UIC: RAF Croughton, United Kingdom			4. Project Title: Ambulatory Care Center Addition / Alteration		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 91034	8. Project Cost (\$000) 10,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					7,175
Medical Clinic Addition – CATCODE 55010		SF	14,969	438	(6,556)
Medical Clinic Alteration – CATCODE 55010		SF	2,943	170	(500)
Dental Clinic Alteration – CATCODE 54024		SF	234	370	(87)
Re-Commission Existing Clinic		LS	--	--	(32)
<u>SUPPORTING FACILITIES</u>					1,626
Electric Service		LS	--	--	(305)
Water, Sewer, Gas		LS	--	--	(42)
Parking/Paving, Walks, Curbs And Gutters		LS	--	--	(247)
Storm Drainage		LS	--	--	(137)
Site Imp (274) Demo (0)		LS	--	--	(289)
Antiterrorism/Force Protection		LS	--	--	(12)
EISA 2007 Section 438 (Low Impact Development)		LS	--	--	(89)
Other (O&M Manuals, CID, PCAS, and Enhanced Commissioning)		LS	--	--	(505)
ESTIMATED CONTRACT COST					8,801
CONTINGENCY PERCENT (5.00%)					440
SUBTOTAL					9,241
SUPERVISION, INSPECTION & OVERHEAD (2.50%)					231
DESIGN/BUILD – DESIGN COST (6.00%)					528
TOTAL REQUEST					10,000
TOTAL REQUEST (NOT ROUNDED)					10,000
INSTALLED EQT-OTHER APPROPRIATIONS					(2,800)
10. Description of Proposed Construction: Construct a two story addition to the existing ambulatory care center and alter the existing medical facility. The project will provide outpatient medical services, mental health services, physical therapy, dental services, ancillary services, and space for support/administrative functions. Supporting facilities include utilities, site improvements, parking, signage, antiterrorism force protection measures, and environmental protection measures. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operation and Maintenance Manuals, Enhanced Commissioning and Comprehensive Interior Design will be provided.					
11. REQ:	ADQT:	SUBSTD:			
CATCODE 55010 = 32,316 SF	14,404 SF	2,943 SF			
CATCODE 54024 = 6,099 SF	5,865 SF	234 SF			
<u>PROJECT:</u> Construct an addition and alter the 422 nd Medical Group healthcare facility to accommodate the doubling of population at RAF Croughton due to the planned closure of RAF Alconbury and RAF Molesworth. (CURRENT MISSION)					

1. Component DEF (DHA)	FY 2019 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2018
3. Installation and Location/UIC: RAF Croughton, United Kingdom			4. Project Title: Ambulatory Care Center Addition / Alteration	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 91034	8. Project Cost (\$000) 10,000	

REQUIREMENT:

This project is required to support the European Infrastructure Consolidation plans for the UK and provide adequate medical and dental treatment facilities for impacted beneficiaries.

CURRENT SITUATION:

The existing RAF Croughton clinic was constructed to serve a population of 1,200. The European Infrastructure Consolidation plans will close the RAF Alconbury and RAF Molesworth installations, to include their medical/dental facilities. The closures will result in an end-state population at RAF Croughton of 2,300 personnel (994 Active Duty, approximately 1,153 AD Family Member, and 116 eligible foreign NATO military personnel). The current RAF Croughton facility requires an addition to meet the increased healthcare and dental needs of the increased population.

IMPACT IF NOT PROVIDED:

The existing clinic cannot accommodate the full range of required services or patient volume following relocation of additional beneficiaries from RAF Alconbury and RAF Molesworth to RAF Croughton by FY 2020-2021.

JOINT USE CERTIFICATION:

The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design Build
(2) Design Data:	
(a) Request for Proposal (RFP) Started:	OCT/2017
(b) Percent of Design Completed as of Jan 2018 (BY-1):	20%
(c) RFP Complete:	NOV/2018
(d) Total Design Cost (\$000):	471
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	FEB/2019
(b) Construction Start:	FEB/2020
(c) Construction Complete:	SEP/2021

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

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
Investment	OP	2019	150
Expense	OM	2019	150
Investment	OP	2020	150
Expense	OM	2020	2,050
Expense	OM	2021	300

Chief, Design, Construction & Activation Office:
Phone Number: 703-275-6077