

**Defense Health Agency
FY 2016 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>
Hawaii				
Marine Corps Base Kaneohe Bay Medical/Dental Clinic Replacement	122,071	122,071	C	3
Schofield Barracks Behavioral Health/Dental Clinic Addition	123,838	123,838	C	8
Ohio				
Wright-Patterson Air Base Satellite Pharmacy Replacement	6,623	6,623	C	13
Texas				
Fort Bliss Hospital Replacement Incr 7	-	239,884	C	17
Joint Base San Antonio Ambulatory Care Center Phase 4	61,776	61,776	C	22
Germany				
Rhine Ordnance Barracks Medical Center Replacement Incr 5	-	85,034	C	25
Spangdahlem Air Base Medical/Dental Clinic Addition	34,071	34,071	C	30
Total	348,379	673,297		

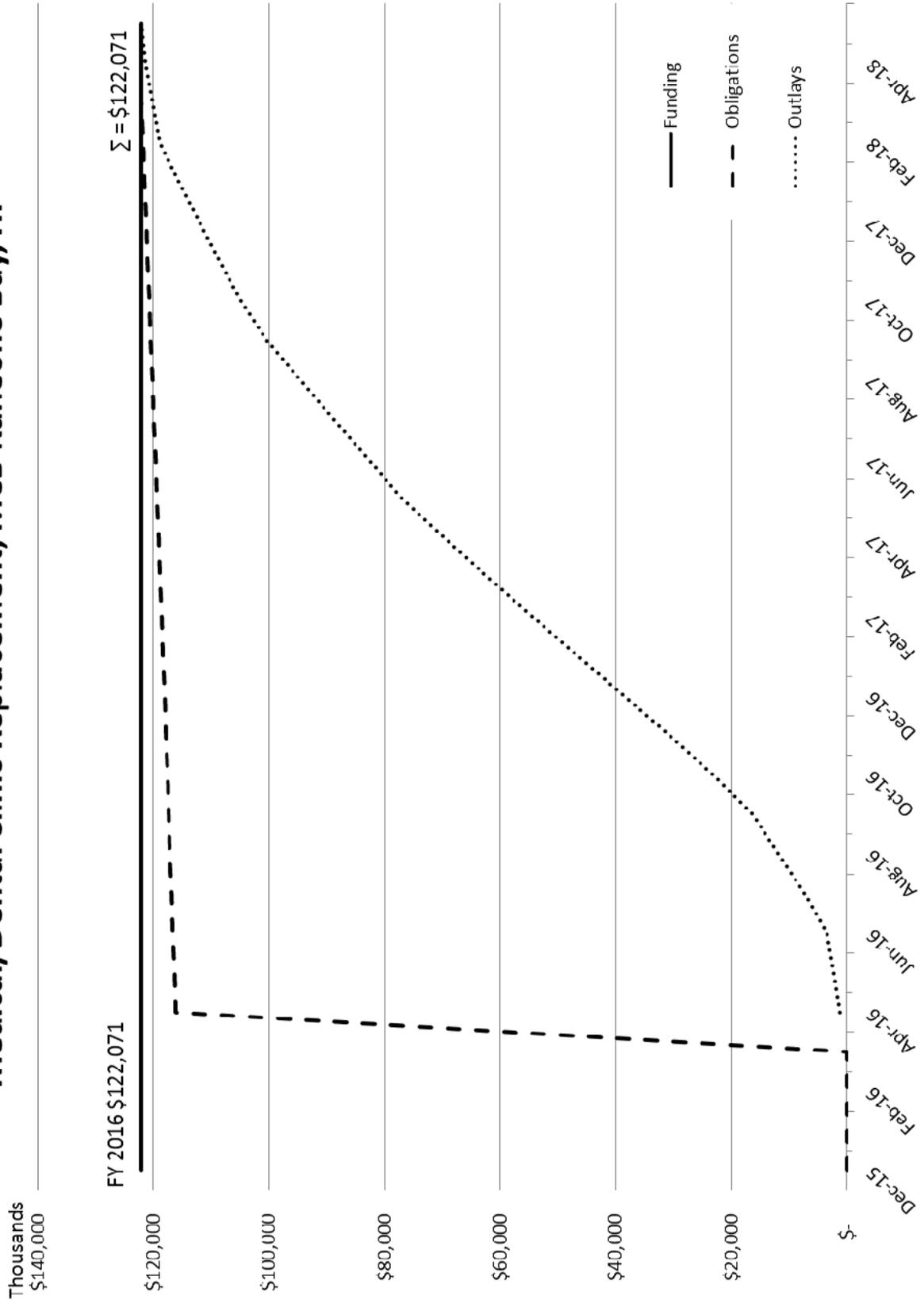
1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION Marine Corps Base Kaneohe Bay, Hawaii			4. COMMAND Commandant of the Marine Corps			5. AREA CONSTRUCTION COST INDEX 2.17				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2014	984	6,988	1,220	21	713	0	0	0	7,040	16,966
B. END FY 2020	982	6,985	1,230	11	631	0	0	0	7,040	16,879
7. INVENTORY DATA (\$000)										
A. TOTAL AREAGE	2,832 Acres									
B. INVENTORY TOTAL AS OF SEPTEMBER 30, 2014							3,468,022			
C. AUTHORIZATION NOT YET IN INVENTORY							311,602			
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							122,071			
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0			
F. PLANNED IN NEXT THREE YEARS							0			
G. REMAINING DEFICIENCY							0			
H. GRAND TOTAL							3,901,695			
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
540	78150	Medical/Dental Clinic Replacement			N/A	122,071	07 / 2014	09 / 2015		
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2017):					None				
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2018 – 2020)					None				
C.	R&M Unfunded Requirements					291,342				
10. MISSION OR MAJOR FUNCTION:										
MCB Hawaii supports the combat readiness of 3rd Marine Expeditionary Force units by providing training, logistic, garrison, 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. Additionally, the installation supports and enhances the combat readiness of 1st Marine Aircraft Wing units and other Department of Defense units. MCB Hawaii supports Marine Forces Pacific Headquarters personnel.										
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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MCB Kaneohe Bay, Hawaii			4. Project Title: Medical/Dental Clinic Replacement	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 78150	8. Project Cost (\$000) 122,071	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Clinic Replacement CATCODE 55010	SF	71,662	843	83,823 (60,382)
Dental Clinic Replacement CATCODE 54010	SF	25,208	847	(21,351)
Additional Antiterrorism Measures	LS			(2090)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	25,647 (1,210)
Water, Sewer, Gas	LS	--	--	(1,093)
Paving, Walks, Curbs And Gutters	LS	--	--	(3,619)
Storm Drainage	LS	--	--	(4,335)
Site Imp (4,810) Demo (2,895)	LS	--	--	(4,135)
Information Systems	LS	--	--	(2,261)
Antiterrorism/Measures	LS	--	--	(220)
Special Foundations	LS	--	--	(1,411)
Other (O&M Manuals, CIDs Design During Construction, State General Excise Tax)	LS	--	--	(7,363)
ESTIMATED CONTRACT COST				109,470
CONTINGENCY PERCENT (5.00%)				5,474
SUBTOTAL				114,944
SUPERVISION, INSPECTION & OVERHEAD (6.20%)				7,127
TOTAL REQUEST				122,071
TOTAL REQUEST (ROUNDED)				122,071
INSTALLED EQT-OTHER APPROPRIATIONS				(17,361)
10. Description of Proposed Construction: Construct a multi-story replacement clinic to provide primary medical care. Project will provide a medical/dental clinic for Navy and Marine Corps Medical Home (MCMH), outpatient behavioral health, occupational health, preventive medicine, physical therapy, optometry, diagnostic imaging, lab, pharmacy, ancillary patient and clinic support, dental and administrative departments. Supporting facilities include utilities, site improvements, emergency generator, access road, and parking. Project will demolish several buildings located on Marine Corps Base Hawaii, Kaneohe Bay, HI. Upon project completion the existing Branch Health Clinic will be transferred to the Marine Corps Base Hawaii for non-medical use. The project will be designed in accordance with Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards of 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 10/31/08, Evidence-Based design principles, MHS World Class Checklist requirements. Project will be designed to LEED Silver Certified Rating. Operation and Maintenance Manuals, Enhanced Commissioning, Comprehensive Interior Design will be provided. Air Conditioning: 350 tons				
11. REQ: 96,870 SF		ADQT: NONE		SUBSTD: 47,786 SF
<u>PROJECT:</u> Construct a medical and dental clinic at Marine Corps Base Hawaii. (CURRENT MISSION)				

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MCB Kaneohe Bay, Hawaii			4. Project Title: Medical/Dental Clinic Replacement	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 78150	8. Project Cost (\$000) 122,071	
REQUIREMENT: This project is required to provide modern medical and dental facilities to support readiness of Navy and Marine Corps personnel assigned to MCB Kaneohe Bay and deliver primary and ancillary care to other eligible beneficiaries in the local market.				
CURRENT SITUATION: The existing medical/dental clinic is located in Building 3089 and consists of a two-story structure to the west, one-story medical clinic 'pods' to the east, and a breezeway in between. The clinic functions are fragmented between the pods and both patient care and support areas suffer from significant space constraints. Physical Therapy is currently housed in a separate building located two blocks from the main clinic. Most active duty Marines receive primary care in a series of sub-standard aid stations dispersed throughout the installation. The shortage of space in the existing clinic and the dispersed aid stations preclude full implementation of the Marine Centered Medical Home (MCMH), an approach to care delivery proven to enhance readiness. The current clinic design and site conditions do not allow for expansion of the existing facility as a means to address the space deficiencies.				
IMPACT IF NOT PROVIDED: Medical and dental services at Marine Corps Base Kaneohe Bay will continue to be delivered in fragmented and sub-standard facilities. MCMH will not be fully implemented and medical readiness of operational forces will remain less than optimal.				
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. Design Data:				
(1) Status:				
(a) Design Start Date:				JUL 2014
(b) Percent Complete As of 1 JAN 2015:				30%
(c) Expected 35% Design Date:				JAN 2015
(d) Expected 100% Design Completion Date:				SEP 2015
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				<u>Cost (\$000)</u>
(a) Production of Plans and Specifications				6,400
(b) All Other Design Costs				5,600

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: MCB Kaneohe Bay, Hawaii			4. Project Title: Medical/Dental Clinic Replacement	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 78150	8. Project Cost (\$000) 122,071	
Supplemental Data (Continued):				
(c) Total Design Cost			12,400	
(d) Contract			10,000	
(e) In-house			2,400	
(4) Estimated Construction Contract Award Date			MAR 2016	
(5) Estimated Construction Start Date			APR 2016	
(6) Estimated Construction Completion Date			JUN 2018	
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	
Investment	OP	2016	17,361	
Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324				

Medical/Dental Clinic Replacement, MCB Kaneohe Bay, HI

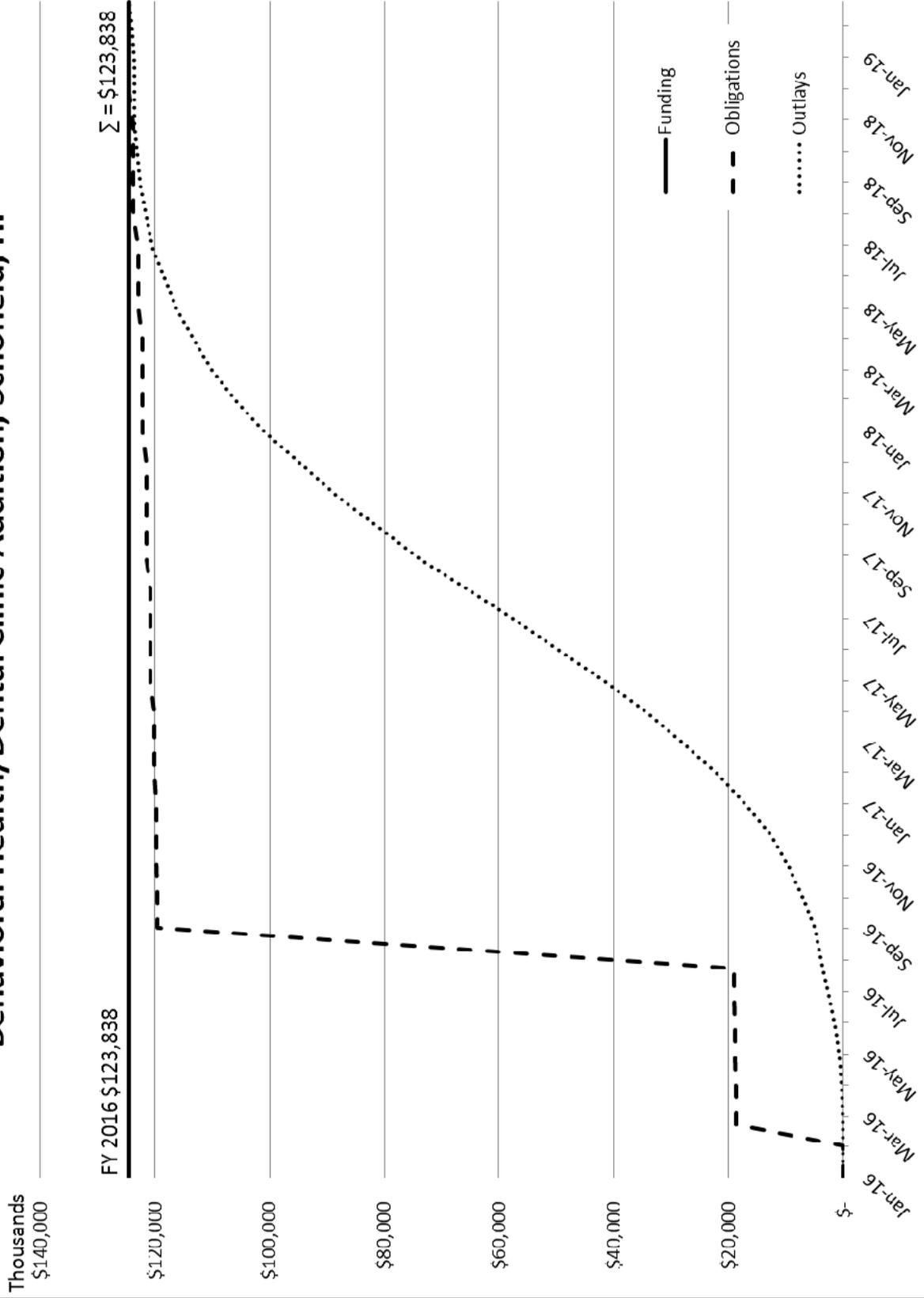


1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii			4. COMMAND U.S. Army installation Management Command			5. AREA CONSTRUCTION COST INDEX 2.08				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 30 2014	1,966	13,900	1,815	0	103	0	136	2,148	3,631	23,699
B. END FY 2020	2,026	14,202	1,630	0	121	0	136	2,148	3,107	23,370
7. INVENTORY DATA (\$000)										
A. TOTAL AREAGE	187,457 Acres									
B. INVENTORY TOTAL AS OF JULY 30, 2014							9,666,965			
C. AUTHORIZATION NOT YET IN INVENTORY							0			
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							123,838			
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0			
F. PLANNED IN NEXT THREE YEARS							136,663			
G. REMAINING DEFICIENCY							0			
H. GRAND TOTAL							9,927,466			
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
550	80412	Behavioral Health/Dental Clinic Addition			79,006	123,838	07 / 2014	11 / 2015		
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2017):					None				
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2018 – 2020)									
550	Medical Clinic Alteration					136,663				
C.	R&M Unfunded Requirements					0				
10. MISSION OR MAJOR FUNCTION:										
Schofield Barracks garrisons the 25th Infantry Division (Light), United States Army Hawaii and their supporting organizations including 45th Corps Support Group and U.S. Army Military Police Brigade - Hawaii. It provides on-post Army Family Housing (RCI units) for approximately 3400 families. Support includes training ranges, and maneuver areas, and it is a mobilization station for the 9th Regional readiness Command and Hawaii National Guard.										
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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Schofield Barracks, Hawaii			4. Project Title: Behavioral Health/Dental Clinic Addition	
5. Program Element 87717D	6. Category Code 550	7. Project Number 80412	8. Project Cost (\$000) 123,838	
<p>REQUIREMENT (Continued): meet the evolving demand for care by active duty members and other eligible beneficiaries..</p> <p>CURRENT SITUATION: Schofield Barracks Health Clinic (SBHC) was originally constructed as a hospital in the 1920s and consists of 18 distinct buildings. SBHC provides primary and selected specialty care for the 25th Infantry Division and other eligible beneficiaries. The existing facility cannot support the increasing demand for behavioral health services. Dental care is provided inefficiently in two separate clinics. Parking is severely constrained and is a persistent problem for both patients and staff.</p> <p>IMPACT IF NOT PROVIDED: Demand will increasingly exceed capacity and patients will be forced to travel to Tripler Army Medical Center or other distant facilities to receive care. The dental clinics will continue to operate inefficiently and the shortage of parking will become more acute.</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. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			JUL 2014	
(b) Percent of Design Completed as of 1 JAN 2015			10%	
(c) Expected 35% Design Date (FINAL RFP):			JAN 2015	
(d) 100% Design Completion Date:			NOV 2015	
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y (Clinic Addition)				
2. Design, Bid-Build (YES/NO) Y (Parking Garage)				
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):				
(a) Production of Plans and Specifications			Cost (\$000) 6,628	
(b) All Other Design Costs			4,419	
(c) Total Design Cost			11,047	
(d) Contract			8,837	
(e) In-house			2,210	
(4) Construction Contract Award Date			MAR 2016	
(5) Construction Start Date			MAY 2016	

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Schofield Barracks, Hawaii			4. Project Title: Behavioral Health/Dental Clinic Addition	
5. Program Element 87717D	6. Category Code 550	7. Project Number 80412	8. Project Cost (\$000) 123,838	
. Supplemental Data (continued):				
(6) Construction Completion Date			AUG 2020	
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>	
Investment	OM	2016	11,224	
Investment	OM	2017	33,673	
Investment	OP	2018	648	
Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324				

Behavioral Health/Dental Clinic Addition, Schofield, HI



1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015				
3. INSTALLATION AND LOCATION Wright-Paterson Air Force Base, Ohio			4. COMMAND Air Force Materiel Command			5. AREA CONSTRUCTION COST INDEX 0.93					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 30 2014		2,375	2,587	12,295	612	68	90	0	0	0	18,027
B. END FY 2020		2,295	2,563	12,734	660	67	93	0	0	0	18,412
7. INVENTORY DATA (\$000)											
A. TOTAL AREAGE	8,145 Acres										
B. INVENTORY TOTAL AS OF JULY 30, 2014			15,676,464								
C. AUTHORIZATION NOT YET IN INVENTORY			0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			6,623								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			0								
F. PLANNED IN NEXT THREE YEARS			0								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			15,683,087								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
550	71642	Satellite Pharmacy Replacement			10,866	6,623	09 / 2011	10 / 2015			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2017):					None					
B.	PLANNED NEXT THREE PROGRAM YEARS: (FY 2018 – 2020)					0					
550	Medical Clinic Alteration					0					
C.	R&M Unfunded Requirements					0					
10. MISSION OR MAJOR FUNCTION:											
Air Force Materiel Command headquarters which is responsible for management, control, and direction of research, acquisition and logistics support for air and space weapon systems and related components; Aeronautical Systems Center; Air Force Research Laboratory including directorates for Materials, Sensors, Air Vehicles, Human Effectiveness, and propulsion; Air Force Institute of Technology; Air Force Museum; Air Force Security Assistance Center; National Aerospace Intelligence Center; National Airborne Operations Center; and air base wing; Air Force Reserve Command airlift wing with C-17 aircraft; and an AMC airlift flight with C-21 aircraft.											
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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: Wright Patterson Air Force Base, Ohio		4. Project Title: Satellite Pharmacy Replacement			
5. Program Element 87717HP	6. Category Code 550	7. Project Number 71642	8. Project Cost (\$000) 6,623		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					4,409
Satellite Pharmacy Replacement CATCODE 510147		SF	10,246	389	(3,986)
Drive Through Canopy		SF	620	160	(99)
SDD, EPAAct05, EISA 2007, and Renewable Energy		LS	--	--	(324)
<u>SUPPORTING FACILITIES</u>					1,252
Electric Service		LS	--	--	(104)
Water, Sewer, Gas		LS	--	--	(77)
Paving, Walks, Curbs And Gutters		LS	--	--	(152)
Storm Drainage		LS	--	--	(117)
Site Imp (629) Demo (0)		LS	--	--	(629)
Antiterrorism Measures		LS	--	--	(6)
Other (O&M Manuals, CID, Design During Construction)		LS	--	--	(167)
ESTIMATED CONTRACT COST					5,661
CONTINGENCY PERCENT (5.00%)					<u>283</u>
SUBTOTAL					5,944
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					339
DESIGN-BUILD COST (6.00%)					<u>340</u>
TOTAL REQUEST					6,623
TOTAL REQUEST (UNROUNDED)					6,623
INSTALLED EQT-OTHER APPROPRIATIONS					(610)
10. Description of Proposed Construction: Construct a satellite pharmacy to replace the existing function currently provided at the Base Commissary. Project includes construction of pharmacy processing, dispensing, storage, administrative, patient waiting/consultation, and robotics equipment support space. Supporting facilities include utilities, site improvements, access roads, and parking. The existing satellite pharmacy space in the Commissary will be returned to the Commissary. The project will be designed in accordance with 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. The project will be designed to LEED Silver Certified rating standard. Operation and Maintenance Manuals, Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 40 Tons.					
11. REQ: 10,866 SF		ADQT: NONE		SUBSTD: 4,680 SF	
<u>PROJECT:</u> Construct Replacement Satellite Pharmacy. (CURRENT MISSION)					
<u>REQUIREMENT:</u> A readily accessible, sufficiently sized, efficiently configured and safe satellite pharmacy is required to ensure eligible beneficiaries at Wright Patterson can obtain prescriptions through the direct care system.					

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Wright Patterson Air Force Base, Ohio			4. Project Title: Satellite Pharmacy Replacement	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 71642	8. Project Cost (\$000) 6,623	
<u>CURRENT SITUATION:</u> The existing satellite pharmacy suffers from multiple facility deficiencies. It is significantly undersized and lacks adequate space for patient waiting, counseling, education, prescription processing and dispensing, bulk storage, and robotics equipment. The existing robotics equipment is outdated, does not fit within the existing confines of the satellite pharmacy, and requires replacement. In-place expansion is not possible because the existing pharmacy is landlocked within the Base Exchange complex and adjacency to the base perimeter is a violation of Anti-Terrorism/Force Protection (ATFP) safety requirements.				
<u>IMPACT IF NOT PROVIDED:</u> Wright Patterson will continue to operate an inefficient and undersized facility. Patients and staff will continue to be exposed to risk resulting from non-compliance with current AT/FP standards. Poor pharmacy design and inadequate space can also increase the potential for errors in filling prescriptions. Additionally, beneficiaries will seek to have prescriptions filled at network pharmacies, which are substantially more expensive than the pharmacies at the Wright Patterson Medical Center.				
<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.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date			SEP 2011	
(b) Percent of Design Completed as of 1 JAN 2015			30%	
(c) Expected 35% Design Date (FINAL RFP):			MAY 2015	
(d) 100% Design Completion Date			OCT 2016	
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.				
(f) Type of Design Contract:				
1. Design Build (YES/NO) Y				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N				
(2) <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			110	
(b) All Other Design Costs			290	
(c) Total Design Cost			400	
(d) Contract			320	
(e) In-house			80	
(4) Construction Contract Award Date				MAR 2016
(5) Construction Start Date				JUN 2016

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Wright Patterson Air Force Base, Ohio			4. Project Title: Satellite Pharmacy Replacement	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 71642	8. Project Cost (\$000) 6,623	
Supplemental Data (Continued):				
(6) Construction Completion Date				MAR 2017
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	
Investment	OP	2016	610	
Expense	O&M	2016	305	
Expense	O&M	2017	1,525	
Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324				

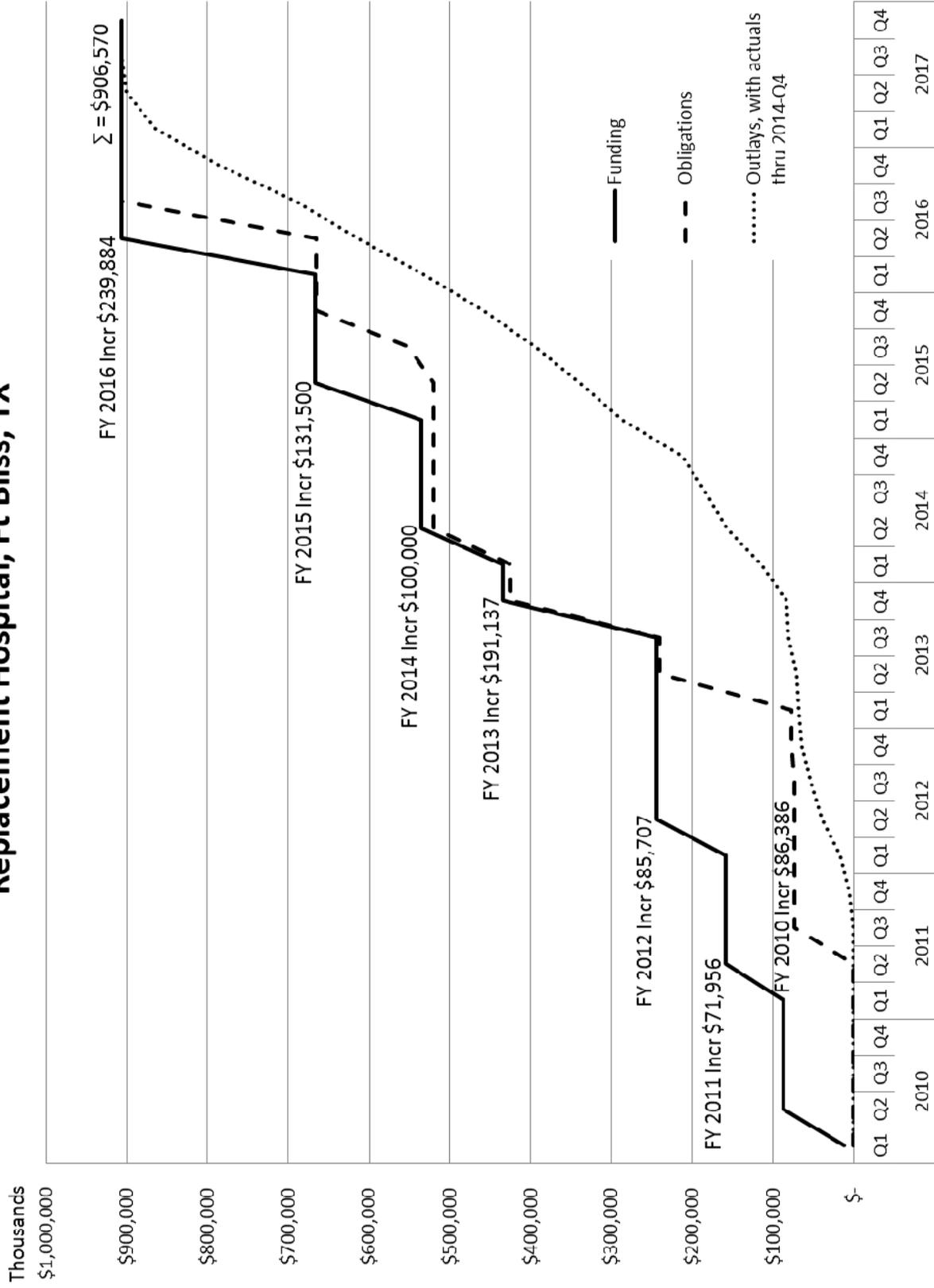
1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015			
3. INSTALLATION AND LOCATION Fort Bliss, Texas			4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 0.91				
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2014	4,219	25,630	3,577	168	1,342	47	955	2,721	8,568	47,227
B. END FY 2020	3,985	24,224	3,120	164	1,415	4	962	2,650	7,287	43,811
7. INVENTORY DATA (\$000)										
A. TOTAL AREA	1,117,530 AC									
B. INVENTORY TOTAL AS OF 1 JUL, 2014						9,207,351				
C. AUTHORIZATION NOT YET IN INVENTORY						990,600				
D. AUTHORIZATION REQUESTED IN THIS PROGRAM						0				
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						9,828				
F. PLANNED IN NEXT THREE YEARS						0				
G. REMAINING DEFICIENCY						0				
H. GRAND TOTAL						10,207,779				
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE		
510	81408	Hospital Replacement, Increment 7			LS	239,884	12 / 2010	05 / 2012		
9. FUTURE PROJECTS:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)				
A. 530	INCLUDED IN THE FOLLOWING PROGRAM (2017): Blood Donor Center Replacement				LS	9,828				
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2018- 2020):					None				
C.	R&M UNFUNDED REQUIREMENT:					None				
10. MISSION OR MAJOR FUNCTION:										
Provides support to the 1st Armored Division; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multi-functional installation that serves as a Power Projection Platform as well as test bed for Joint and Combined Warfare, employing state-of-the-art technologies.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										
									(\$000)	
A. AIR POLLUTION									0	
B. WATER POLLUTION									0	
C. OCCUPATIONAL SAFETY AND HEALTH									0	

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Fort Bliss, Texas			4. Project Title: Hospital Replacement, Increment 7	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81408	8. Project Cost (\$000) 239,884	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Center/Hospital	SF	597,111	590	683,194 (352,475)
Medical Clinic	SF	363,380	375	(136,496)
Clinical Investigation	SF	24,880	569	(14,158)
Administrative Facility	SF	144,223	322	(46,515)
Bio-safety Lab 3	SF	2,866	851	(2,439)
Access Control Facility	LS	--	--	(19,190)
Central Energy Plant	LS	--	--	(38,570)
Standby Generator	LS	--	--	(1,500)
Special Foundations	LS	--	--	(8,300)
Helipad	LS	--	--	(2,000)
Water Tank	LS	--	--	(4,000)
Building Information System	LS	--	--	(22,390)
World Class Criteria	LS	--	--	(12,352)
SDD, EPA05, EISA2007, and Renewable Energy	LS	--	--	(22,809)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	157,348 (28,670)
Water, Sewer, Gas	LS	--	--	(48,078)
Steam and/or Chilled Water Distribution	LS	--	--	(10,695)
Paving, Walks, Curbs and Gutters	LS	--	--	(38,841)
Storm Drainage	LS	--	--	(5,798)
Site Imp (1,829) Demo (0)	LS	--	--	(1,829)
Information Systems	LS	--	--	(1,421)
Antiterrorism Measures	LS	--	--	(141)
Other (O&M Manuals, CID, and Enhanced Commissioning)	LS	--	--	(21,875)
ESTIMATED CONTRACT COST				840,542
CONTINGENCY PERCENT (5.00%)				<u>42,027</u>
SUBTOTAL				882,569
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				50,306
CATEGORY E EQUIPMENT				<u>33,125</u>
TOTAL REQUEST				966,000
PREVIOUS APPROPRIATIONS				<u>666,686</u>
CURRENT APPROPRIATION REQUEST				239,884
INSTALLED EQT-OTHER APPROPRIATIONS				(68,576)
10. Description of Proposed Construction: This is the final increment of the Ft Bliss hospital replacement project. This facility provides in-patient and out-patient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central utility 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, Design: Energy Conservation (UFC 3-400-01). The project				

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Fort Bliss, Texas			4. Project Title: Hospital Replacement, Increment 7	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81408	8. Project Cost (\$000) 239,884	
Description of Proposed Construction (Continued): will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: Estimated 4,550 tons.				
11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF				
<u>PROJECT:</u> 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.				
<u>CURRENT SITUATION:</u> William Beaumont Army Medical Center 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 ongoing stationing actions.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available for them. Care will continue to be provided in an outdated facility away from installation troop densities.				
<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.				
12. Supplemental Data:				
A. Design Data (Estimated):				
(1) <u>Status:</u>				
(a) Design Start Date				DEC 2010
(b) Percent of Design Completed as of 1 JAN 2015				100%
(c) Expected 35% Design Date				OCT 2011
(d) 100% Design Completion Date				MAY 2012
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) Y				
3. Site Adapt (YES/NO) N				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) <u>Basis:</u>				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 2015
3. Installation and Location/UIC: Fort Bliss, Texas		4. Project Title: Hospital Replacement, Increment 7	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81408	8. Project Cost (\$000) 239,884
Supplemental Data (Continued):			
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):			
(a) Production of Plans and Specifications			57,960
(b) All Other Design Costs			48,300
(c) Total Design Cost			106,280
(d) Contract			103,000
(e) In-house			2,660
(4) Construction Contract Award Date			JUN 2011
(5) Construction Start Date			JUL 2011
(6) Construction Completion Date			OCT 2017
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>
Investment	OP	2014	68,576
Expense	OM	2015	200,000
Expense	OM	2016	74,305
C. FUNDING PROFILE:			
Authorization		\$ 966,000,000	
Appropriations			
2010		\$ 86,386,000	
2011		\$ 71,956,000	
2012		\$ 85,707,000	
2013		\$ 191,137,000	
2014		\$ 100,000,000	
2015		\$ 131,500,000	
2016		<u>\$ 239,884,000</u>	
		\$ 906,570,000	
Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324			

Replacement Hospital, Ft Bliss, TX



1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 2015				
3. INSTALLATION AND LOCATION Joint Base San Antonio, Texas			4. COMMAND Air Education and Training Command			5. AREA CONSTRUCTION COST INDEX 0.87					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2014		697	3,500	3,051	653	9,776	10	1,634	7,557	5,708	32,586
B. END FY 2019		683	3,466	3,054	653	9,776	10	1,672	7,179	6,630	33,123
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	10,088 AC										
B. INVENTORY TOTAL AS OF SETEMBER 30, 2014							4,232,303				
C. AUTHORIZATION NOT YET IN INVENTORY							341,776				
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							61,776				
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0				
F. PLANNED IN NEXT THREE YEARS							0				
G. REMAINING DEFICIENCY							0				
H. GRAND TOTAL							4,635,855				
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	Project Number	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE			
550	81422	Ambulatory Care Center Phase 4			1,540,185 SF	61,776	08 / 2009	11 / 2015			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)				
A.	INCLUDED IN THE FOLLOWING PROGRAM (2017):						None				
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2018- 2020):						None				
C.	R&M UNFUNDED REQUIREMENT:						None				
10. MISSION OR MAJOR FUNCTION:											
A training wing which includes Basic Military Training School, Security Forces, Combat Convoy/Arms/Control, Pararescue, Survival Evasion Resistance Escape, Logistics, Enlisted Aircrew, Services, Contracting, Vehicle Maintenance, and Military Training Instructor, Defense Language Institute English Language Center, and Inter-American Air Forces Academy, Department of Defense Military Working Dog Training. Additional missions include Air Force Security Forces Center, Recruiting, cryptographic maintenance, Air Force Reserve C-5 training, a major Air Force medical center, and Intelligence/Reconnaissance/Surveillance Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Joint Base San Antonio (Lackland), Texas			4. Project Title: Ambulatory Care Center, Phase 4	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 81422	8. Project Cost (\$000) 61,776	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				
Demolish Medical Center CATCODE 51010	SF	1,540,185	7.54	20,981 (11,613)
Hazardous Material Abatement	LS	--	--	(9,368)
SUPPORTING FACILITIES				
Electric Service	LS	--	--	32,745 (896)
Water, Sewer, Gas	LS	--	--	(224)
Paving, Walks, Curbs And Gutters	LS	--	--	(16,392)
Storm Drainage	LS	--	--	(3,110)
Site Imp (3,788) Demo (3,993)	LS	--	--	(7,781)
Information Systems	LS	--	--	(2,900)
Antiterrorism Measures	LS	--	--	(257)
Other (O&M Manuals, Design During Construction)	LS	--	--	(1,185)
ESTIMATED CONTRACT COST				53,726
CONTINGENCY PERCENT (5.00%)				<u>2,686</u>
SUBTOTAL				56,412
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				3,215
DESIGN BUILD FEE (4.00%)				<u>2,149</u>
TOTAL REQUEST				61,776
TOTAL REQUEST (UNROUNDED)				61,776
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Demolish the existing Wilford Hall Medical Center (WHMC) and its associated, ancillary facilities that no longer support the Wilford Hall facility medical mission, and restore the site to an appropriate condition for a new asphalt and concrete parking area to include; utilities, site improvements, access roads, and parking. The project will be designed in accordance with 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, Air Conditioning: None.				
11. REQ: 681,684 SF ADQT: 380,432 SF SUBSTD: 1,540,185 SF				
PROJECT: Demolish the existing WHMC and associate ancillary facilities and construct a new parking area for the Ambulatory Care Center. (CURRENT MISSION)				
REQUIREMENT: WHMC and associated ancillary facilities that are no longer required to support the new Ambulatory Care Center (ACC) must be demolished. Parking for the ACC must be provided on land currently occupied by WHMC.				
CURRENT SITUATION: Completion of the ACC will allow all current patient care operations and remaining support functions to transfer from WHMC to the adjacent new facility. When that transfer is complete, the existing 60 year-old, 10-story medical center will no longer be required and can be demolished to make room for parking to support operations at the ACC.				

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015																																										
3. Installation and Location/UIC: Joint Base San Antonio (Lackland), Texas			4. Project Title: Ambulatory Care Center, Phase 4																																											
5. Program Element 87717HP	6. Category Code 550	7. Project Number 81422	8. Project Cost (\$000) 61,776																																											
<p><u>IMPACT IF NOT PROVIDED:</u> The existing WHMC facility is a large, outdated and failing facility that will be vacant upon completion of the move of operations to the ACC. Failure to demolish it will require unnecessary expenditures to secure and maintain an empty building that occupies valuable space required for patient parking at the new adjacent ACC.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Demolition is recommended.</p>																																														
<p>12. Supplemental Data:</p> <p>A. Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Design Start Date:</td> <td>NOV 2014</td> </tr> <tr> <td>(b) Percent Complete As of 1 JAN 2015:</td> <td>2%</td> </tr> <tr> <td>(c) Expected 35% Design Date (DRAFT RFP):</td> <td>APR 2015</td> </tr> <tr> <td>(d) Expected 100% Design Completion Date:</td> <td>SEP 2016</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>N</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(a) Standard or Definitive Design - (YES/NO)</td> <td>N</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table> <tr> <td></td> <td><u>Cost (\$000)</u></td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td>3,368</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>1,684</td> </tr> <tr> <td>(c) Total Design Cost</td> <td>5,052</td> </tr> <tr> <td>(d) Contract</td> <td>4,491</td> </tr> <tr> <td>(e) In-house</td> <td>561</td> </tr> </table> <p>(4) Estimated Construction Contract Award Date</p> <table> <tr> <td></td> <td>JUL 2016</td> </tr> </table> <p>(5) Estimated Construction Start Date</p> <table> <tr> <td></td> <td>SEP 2016</td> </tr> </table> <p>(6) Estimated Construction Completion Date</p> <table> <tr> <td></td> <td>SEP 2018</td> </tr> </table>					(a) Design Start Date:	NOV 2014	(b) Percent Complete As of 1 JAN 2015:	2%	(c) Expected 35% Design Date (DRAFT RFP):	APR 2015	(d) Expected 100% Design Completion Date:	SEP 2016	(e) Parametric Design (Yes or No)	N	(f) Type of Design Contract:		1. Design Build (YES/NO)	Y	2. Design, Bid-Build (YES/NO)	N	3. Site Adapt (YES/NO)	N	(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)	N	(a) Standard or Definitive Design - (YES/NO)	N	(b) Where Design Was Most Recently Used	N/A		<u>Cost (\$000)</u>	(a) Production of Plans and Specifications	3,368	(b) All Other Design Costs	1,684	(c) Total Design Cost	5,052	(d) Contract	4,491	(e) In-house	561		JUL 2016		SEP 2016		SEP 2018
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<p>Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324</p>																																														

1. COMPONENT DEF (DHA)		FY 2016 MILITARY CONSTRUCTION PROGRAM				2. DATE FEB 2015					
3. INSTALLATION AND LOCATION Germany Various, Germany		4. COMMAND US Army Installation Management Command				5. AREA CONSTRUCTION COST INDEX 1.20					
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 30 2014		0	0	0	0	0	0	0	0	0	0
B. END FY 2020		0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
A. TOTAL AREA	135,089 AC										
B. INVENTORY TOTAL AS OF 1 SEP 2014			31,398,619								
C. AUTHORIZATION NOT YET IN INVENTORY			1,061,753								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM			34,071								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM			22,506								
F. PLANNED IN NEXT THREE YEARS			43,373								
G. REMAINING DEFICIENCY			0								
H. GRAND TOTAL			32,560,322								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
510	81410	Hospital Replacement, Increment 5			LS	85,034	11 / 2010	06 / 2017			
540	77986	Medical/Dental Clinic Addition			54,840	34,071	11 / 2013	02 / 2016			
9. FUTURE PROJECTS:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)					
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 2017):										
510	Hospital Replacement, Increment 6				LS	388,549					
550	Medical Clinic Replacement				LS	22,506					
B.	PLANNED NEXT THREE PROGRAM YEARS (2017-2019):										
550	Medical/Dental Clinic Replacement				LS	43,373					
C.	R&M Unfunded Requirements					None					
10. MISSION OR MAJOR FUNCTION:											
Installation support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operation jointly in support of US EUCOM theater strategy. Installation serve as a base for projecting power in and out of EUCOM areas of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR's 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.											(\$000)
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 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 5	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81410	8. Project Cost (\$000) 85,034	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				654,662
Medical Center/Hospital (33,082 SM)	SF	356,091	449	(159,887)
Medical Clinic (36,659 SM)	SF	394,594	446	(176,030)
Administrative Facility (12,455 SM)	SF	134,061	365	(48,864)
Medical Warehouse (9,070 SM)	SF	97,631	315	(30,779)
Ambulance Garage (283 SM)	SF	3,045	296	(902)
Canopies (733 SM)	SF	7,890	297	(2,340)
Special Foundations (37,959 SM)	SF	408,587	17	(6,927)
Service Basement (20,638 SM)	SF	222,146	189	(41,946)
Parking Structures	SP	1,642	19,375	(31,814)
Central Utility Plant	LS	--	--	(50,095)
Helicopter Pad	LS	--	--	(645)
Communication Center Alterations (Bldgs 711 & 164)	LS	--	--	(1,642)
Bridge and Road Improvements	LS	--	--	(10,284)
Access Control Point Facility	LS	--	--	(23,992)
World Class Design	LS	--	--	(9,368)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(19,551)
Building Information Systems	LS	--	--	(21,588)
Antiterrorism Measures	LS	--	--	(18,008)
<u>SUPPORTING FACILITIES</u>				204,503
Electric Service	LS	--	--	(62,992)
Water, Sewer, Gas	LS	--	--	(18,716)
Steam and/or Chilled Water Distribution	LS	--	--	(3,329)
Paving, Walks, Curbs and Gutters	LS	--	--	(14,801)
Storm Drainage	LS	--	--	(26,228)
Site Improvement (26,847) Demo (5,774)	LS	--	--	(32,621)
Information Systems	LS	--	--	(5,167)
Antiterrorism Measures	LS	--	--	(9,914)
Environmental Compensation	LS	--	--	(16,019)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(14,716)
ESTIMATED CONTRACT COST				859,165
CONTINGENCY PERCENT (5.00%)				42,958
SUBTOTAL				902,123
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				58,638
CATEGORY E EQUIPMENT				29,262
TOTAL REQUEST				990,023
TOTAL REQUEST (ROUNDED)				990,000
PREVIOUS APPROPRIATIONS				443,614
FUTURE APPROPRIATION REQUEST				458,502
CURRENT APPROPRIATION REQUEST (ROUNDED)				85,034
INSTALLED EQT-OTHER APPROPRIATIONS				(44,811)

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 5	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81410	8. Project Cost (\$000) 85,034	
<p>10. Description of Proposed Construction: The fifth increment funds liabilities potentially incurred by the German government, this project's contract execution entity, in accordance with Article 49 of the Supplementary Agreement to the Status of Forces Agreement. German fiscal and procurement law requires that full funds be obligated to the German government before solicitation of a construction contract. These funds will ultimately be used for the medical center construction once that contract is awarded. The Hospital will provide inpatient services with contingency expansion, outpatient and specialty care clinics, Aero Medical Staging Facility (ASF), support functions, medical administration, and sub-basement zones. Ancillary facilities include ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities and laydown area, site improvements, surface parking, access roads, Communication Buildings alteration, bridge and road improvements, access control point facilities, demolition and site clearance of former ordnance storage area and environmental protection and mitigation. The existing Landstuhl Regional Medical Center and the existing 86th MDG facilities will be returned to respective installations for other uses except for Blood Donor Center, contingency and bulk storage logistics will remain on Landstuhl. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and in accordance with the host nation Status of Forces Agreement (SOFA). The project will be designed to LEED Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 2,500 tons (8,800 KW).</p>				
<p>11. REQ: 1,119,799 SF ADQT: 69,180 SF SUBSTD: 819,908 SF</p> <p><u>PROJECT:</u> Construct a replacement Medical Center incorporating an 86th MDG Clinic replacement at Rhine Ordnance Barracks, Germany. (CURRENT MISSION)</p> <p><u>REQUIREMENT:</u> A replacement Medical Center is required to provide direct medical services to 53,000 enrolled beneficiaries and tertiary referral support for more than 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 (AOR) of EUCOM, CENTCOM and AFRICOM.</p> <p>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.</p> <p>Of equal - and in contingencies - greater importance, the mission requires that it serve as the primary medical facility for the evacuation hub for U.S. service members stationed throughout the EUCOM, CENTCOM and AFRICOM AORs. The medical facility must be strategically located in the immediate vicinity of Ramstein Air Base, to minimize travel times from the flight line to the facility and, therefore, the risks to air evacuated wounded and ill warriors. In support of the contingency mission, the existing Medical Center treats an average of 8,000 aero medical evacuation patients per year including 15% battle-related casualties.</p>				

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 5	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81410	8. Project Cost (\$000) 85,034	

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

12. Supplemental Data:

A. Design Data (Estimated):

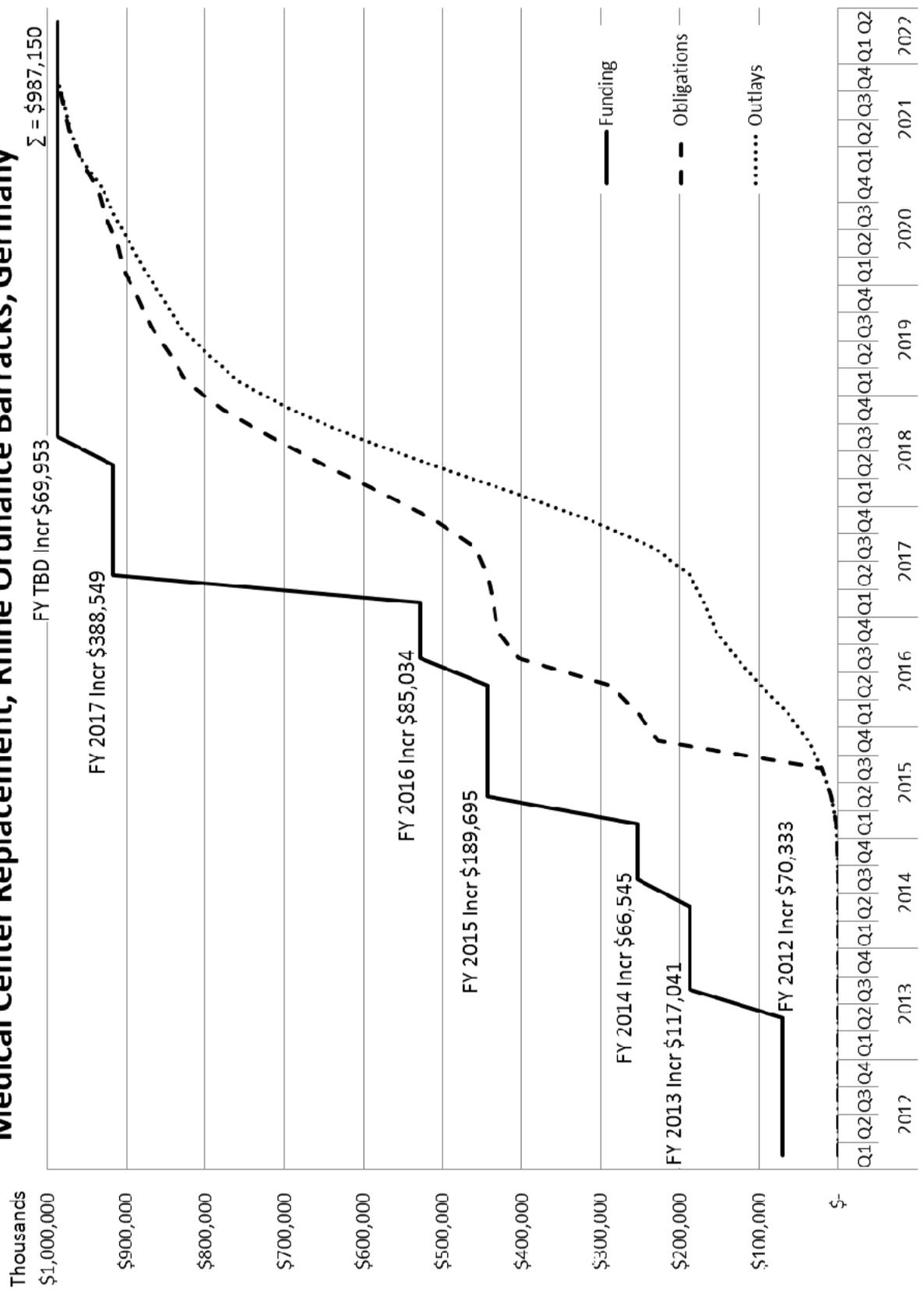
(1) Status:

(a) Design Start Date	NOV 2010
(b) Percent of Design Completed as of 1 JAN 2015	20%
(c) Expected 35% (of Medical Center) Design Date	JUN 2016
(d) 100% (of Medical Center) Design Completion Date	JUN 2017

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location: Rhine Ordnance Barracks, Germany			4. Project Title: Medical Center Replacement, Increment 5	
5. Program Element 87717HP	6. Category Code 510	7. Project Number 81410	8. Project Cost (\$000) 85,034	
Supplemental Data (Continued):				
(e) Parametric Design (Yes or No) N				
(f) Type of Design Contract:				
1. Design Build (YES/NO) N				
2. Design, Bid-Build (YES/NO) N				
3. Site Adapt (YES/NO) N				
4. Host Nation Partnering Method Y				
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y				
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e):				<u>Cost (\$000)</u>
(a) Production of Plans and Specifications				50,500
(b) All Other Design Costs				63,500
(c) Total Design Cost				114,000
(d) Contract				97,000
(e) In-house				17,000
(4) Construction Contract Award Date				MAR 2012
(5) Construction Start Date				DEC 2013
(6) Construction Completion Date				SEP 2021
B. Equipment associated with this project which will be provided from other appropriations:				
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	
Investment	OP	2018	44,811	
Expense	OM	2018	65,000	
Expense	OM	2019	65,000	
D. FUNDING PROFILE:				
Authorization	\$990,000,000			
Appropriations				
2012	\$ 70,333,000			
2013	\$117,041,000			
2014	\$ 66,545,000			
2015	\$189,695,000			
2016	\$ 85,034,000			
2017	\$388,549,000			
TBD	<u>\$ 69,953,000*</u>			
	\$987,150,000			
*Tied to FY 15 congressional reduction – will be restored in an out-year increment				
Chief, Design, Construction & Activation Office:				
Phone Number: 703-681-4324				

Medical Center Replacement, Rhine Ordnance Barracks, Germany

Σ = \$987,150



1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015	
3. Installation and Location/UIC: Spangdahlem Air Base, Germany			4. Project Title: Medical/Dental Clinic Addition		
5. Program Element 87717HP	6. Category Code 550	7. Project Number 77986	8. Project Cost (\$000) 34,071		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					
Medical Clinic CATCODE 550101 (3,507.8 SM)		SF	37,758	436	27,221 (16,462)
Dental Clinic CATCODE 540243 (1,540.5 SM)		SF	16,582	573	(9,501)
Maintenance Storage CATCODE 442758 (37.2 SM)		SF	500	98	(49)
Additional Antiterrorism Measures		LS	--	--	(519)
German Water Separation		LS	--	--	(76)
SDD, LEED, Energy and Water Conservation Mandates		LS	--	--	(614)
<u>SUPPORTING FACILITIES</u>					
Electric Service		LS	--	--	3,248 (697)
Water, Sewer, Gas		LS	--	--	(174)
Paving, Walks, Curbs And Gutters		LS	--	--	(859)
Storm Drainage		LS	--	--	(27)
Site Imp (126) Demo (710)		LS	--	--	(836)
Information Systems		LS	--	--	(34)
Antiterrorism/Measures		LS	--	--	(30)
Special Foundations		LS	--	--	(94)
Other (O&M Manuals, CID, Design During Construction)		LS	--	--	(497)
ESTIMATED CONTRACT COST					
CONTINGENCY PERCENT (5.00%)					
<u>1,523</u>					
SUBTOTAL					
31,992					
SUPERVISION, INSPECTION & OVERHEAD (6.50%)					
<u>2,079</u>					
TOTAL REQUEST					
34,071					
TOTAL REQUEST (NOT ROUNDED)					
34,071					
INSTALLED EQT-OTHER APPROPRIATIONS					
(3,700)					
10. Description of Proposed Construction: Construct an addition to the existing medical clinic. Project will provide dental, outpatient mental health, and space for other support/administrative functions. Supporting facilities include utilities, site improvements, and parking. The existing facilities (Bldgs. 161 and 175) housing mental health and admin functions will be demolished. Building 137 (temporary location for dental) will be returned to the installation. The project will be designed in accordance with 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, and Energy Conservation UFC 31-200-02. The project will be designed to LEED Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 150 tons.					
11. REQ: 129,427 SF		ADQT: 75,087 SF		SUBSTD: 82,014 SF	
<u>PROJECT:</u> Construct clinic addition for dental, outpatient mental health, and other support/admin functions. (CURRENT MISSION)					

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Spangdahlem Air Base, Germany		4. Project Title: Medical/Dental Clinic Addition		
5. Program Element 87717HP	6. Category Code 550	7. Project Number 77986	8. Project Cost (\$000) 34,071	

REQUIREMENT:

Provide a long-term, permanent solution for a dental mission forced to move due to the Bitburg Annex installation closure. Relocate other medical missions (Bioenvironmental Engineering, Mental Health, Medical Readiness, and Education & Training) to a site outside the blast arc of flight line weapons storage facilities. Replace ill-configured, old infrastructure with a modern facility, reduce inventory by 40%, and consolidate the outlying medical functions with the recently completed 2008 Medical Clinic.

CURRENT SITUATION:

With the scheduled closure of the Bitburg Annex installation in 2016, the dental clinic mission at Bitburg is being forced to temporarily relocate into a suboptimal, old, deteriorating existing facility (Bldg. 137) at Spangdahlem. Bldg. 137's infrastructure is 58 years old and has outlived its useful life expectancy. The spaces within the building are ill-configured for the existing dental mission and have been force-fit into the available space. Also, the recently completed Medical Clinic does not house many of the existing medical functions at Spangdahlem (Mental Health, Education and Training, Readiness, Bioenvironmental Engineering, Early Development Intervention Services [EDIS]). These medical missions reside in existing facilities (Bldgs. 161 & 175, originally admin buildings) that are aging, obsolete, failing, and geographically separated from the new medical clinic. Building 175, directly adjacent to the flight line, is within the blast arc of the stored munitions bunkers at the Flight Line. The Base Development Plan has designated both of these buildings for demolition in order to enlarge the area for Flight Operations. Buildings 161 (built 1960) and 175 (built 1957) were originally constructed as an Administrative Office Building and Dormitory respectively.

IMPACT IF NOT PROVIDED:

After being forced to relocate off Bitburg Annex due to the upcoming installation closure, the dental mission will have to remain in a suboptimal temporary location. Other medical, clinical, support, and admin functions will have to remain in obsolete, oversized, ill-configured buildings that are located within the blast arc of the stored munitions bunkers at the Flight Line. All of these functions will remain geographically separated from the new medical campus developed by the 2008 MILCON.

JOINT USE CERTIFICATION:

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

12. Supplemental Data:

A. Design Data:

(1) Status:

- (a) Design Start Date: NOV 2013
- (b) Percent Complete As of 1 JAN 2015: 30%
- (c) Expected 35% Design Date: DEC 2014
- (d) Expected 100% Design Completion Date: FEB 2016
- (e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
- (f) Type of Design Contract:
 - 3. Design Build (YES/NO) N
 - 4. Design, Bid-Build (YES/NO) Y
 - 3. Site Adapt (YES/NO) N
- (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

1. Component DEF (DHA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 2015
3. Installation and Location/UIC: Spangdahlem Air Base, Germany			4. Project Title: Medical/Dental Clinic Addition	
5. Program Element 87717HP	6. Category Code 550	7. Project Number 77986	8. Project Cost (\$000) 34,071	
12. Supplemental Data (Continued):				
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used N/A				
(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):				<u>Cost (\$000)</u>
(a) Production of Plans and Specifications				1,880
(b) All Other Design Costs				2,060
(c) Total Design Cost				3,940
(d) Contract				3,152
(e) In-house				788
(4) Estimated Construction Contract Award Date				JUN 2016
(5) Estimated Construction Start Date				JUL 2016
(6) Estimated Construction Completion Date				NOV 2018
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment	Procuring	Fiscal Year	Cost	
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	
Investment	OP	2017	3,700	
Expense	OM	2017	1,850	
Expense	OM	2018	9,375	
Chief, Acquisition and Management Office Phone Number: 703-681-4324				