Defense Health Agency
FY 2015 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp Request	New/ Current Mission	Page No.
Colorado				
Peterson Air Force Base				
Dental Clinic Replacement	15,200	15,200	C	1
Texas				
Fort Bliss				
Hospital Replacement Inc 6	-	131,500	C	7
Joint Base San Antonio				
Medical Clinic Replacement	38,300	38,300	C	11
Virginia				
Joint Base Langley-Eustis				
Hospital Addition and Central Utility Plant	41,200	41,200	C	15
Germany				
Rhine Ordnance Barracks				
Medical Center Replacement Inc 4	-	259,695	C	19
Total	**94,700**	**485,895**		

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHA)		MAR 2014

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Peterson AFB, Colorado	Air Force Space Command	1.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2013	189	1,123	645	0	0	0	1,446	2,034	2,336	7,773
B. END FY 2019	174	1,083	649	0	0	0	1,367	1,965	2,460	7,698

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,387 AC	
B. INVENTORY TOTAL AS OF SETEMBER 30, 2013		433,330
C. AUTHORIZATION NOT YET IN INVENTORY		0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		15,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		448,530

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
540	72414	Dental Clinic Replacement	16,665	15,200	09 / 2011	07 / 2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2016):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2017- 2019):		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

The mission of the 21st Space Wing is to conduct world class space superiority operations and provide unsurpassed installation support and protection while deploying Warrior Airmen. The 21st SW provides worldwide missile warning and space control to unified commanders, NORAD, US NORTHCOM, US STRATCOM, and combat forces. 21st SW also manages the global space surveillance network that detects, tracks, and catalogs all man-made objects in space and also provides early warning of strategic and theater ballistic missile attacks and foreign space launches.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Peterson Air Force Base, Colorado	Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	72414	15,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				10,504
Dental Clinic CATCODE 540243	SF	16,665	559	(9,316)
Crawl Space	LS	--	--	(808)
SDD, EPAct05, EISA 2007 and Renewable Energy	LS	--	--	(380)
SUPPORTING FACILITIES				2,342
Electric Service	LS	--	--	(201)
Water, Sewer, Gas	LS	--	--	(104)
Paving, Walks, Curbs And Gutters	LS	--	--	(567)
Storm Drainage	LS	--	--	(104)
Site Imp (703) Demo (198)	LS	--	--	(933)
Information Systems	LS	--	--	(153)
Antiterrorism Measures	LS	--	--	(80)
Other (O&M Manuals, CID, Design During Construction and Enhanced Commissioning)	LS	--	--	(200)
ESTIMATED CONTRACT COST				12,846
CONTINGENCY PERCENT (5.00%)				642
SUBTOTAL				13,488
SUPERVISION, INSPECTION & OVERHEAD (5.7%)				769
DESIGN-BUILD COST (6.00%)				771
CATEGORY E EQUIPMENT				174
TOTAL REQUEST				15,202
TOTAL REQUEST (ROUNDED)				15,200
INSTALLED EQT-OTHER APPROPRIATIONS				(1,500)

10. Description of Proposed Construction:
Construct a replacement dental clinic. Replacement dental clinic includes dental treatment rooms, dental lab, logistics, command, and support spaces. Supporting facilities include utilities, site improvements, access roads, and parking. The existing dental clinic will be demolished at the end of this project. 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 will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 60 tons.

11. REQ: 16,665 SF ADQT: NONE SUBSTD: 10,700 SF

PROJECT:
Construct a new facility to house the 21st Medical Group's dental clinic functions. (CURRENT MISSION)

REQUIREMENT:
The 21st Medical Group requires a modern, permanent dental facility. The existing modular dental facility has reached its life expectancy and needs to be replaced.

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Peterson Air Force Base, Colorado	Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	72414	15,200

CURRENT SITUATION:
Due to space shortfalls in Primary Care, Flight Medicine, Optometry, Women's Health, Public Health, and all Administration departments, the dental clinic was forced to be relocated temporarily to a modular facility on Peterson East adjacent to the Area Dental Lab awaiting a permanent MILCON solution. The modular facility provides only 60% of the space the dental clinic needs given its staff and workload (per DoD space planning criteria), and lacks adequate treatment, diagnostic, laboratory, administration, and support space. The modular facility was only intended as a short-term solution, and beyond being severely constrained, the current facility is beginning to suffer significant infrastructure issues. Infrastructure deficiencies include settlement issues causing joints between the modular components to fail and mechanical deficiencies associated with the existing inadequate mechanical systems.

IMPACT IF NOT PROVIDED:
The 21st Medical Group will be forced to reside in a severely constrained dental treatment facility (current facility only provides 60% of required space). The current substandard modular facility cannot meet the mission requirements of the dental staff and will continue to impact mission operations.

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 (RFP)	SEP 2011
(b) Percent of Design Completed as of 1 JAN 2014	25%
(c) Expected 35% Design Date (DRAFT RFP):	JUN 2014
(d) 100% Design Completion Date:	MAR 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) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	200
(b) All Other Design Costs	610
(c) Total Design Cost	810
(d) Contract	540
(e) In-house	270

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Peterson Air Force Base, Colorado	Dental Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	540	72414	15,200

12. Supplemental Data (Continued):

(4) Construction Contract Award Date	MAR 2015
(5) Construction Start Date	JUN 2015
(6) Construction Completion Date	JAN 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP	2015	1,500
Expense	OM	2015	750
Expense	OM	2016	3,750

Chief, Design, Construction & Activation Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHA)		MAR 2014

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Bliss, Texas	US Army Installation Management Command	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2013	4,132	25,323	3,420	45	939	8	1,214	2,946	7,292	45,319
B. END FY 2019	4,037	24,142	3,476	64	978	7	957	2,576	7,100	43,337

7. INVENTORY DATA ($000)

A. TOTAL AREA	1,117,530 AC	
B. INVENTORY TOTAL AS OF 1 JAN, 2014		9,161,020
C. AUTHORIZATION NOT YET IN INVENTORY		990,600
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		11,814
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		10,163,434

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	81407	Hospital Replacement, Increment 6	LS	131,500	12 / 2010	05 / 2012

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	510	INCLUDED IN THE FOLLOWING PROGRAM (2016): Hospital Replacement, Increment 7	LS	84,366
B.	530	PLANNED NEXT THREE PROGRAM YEARS (FY 2017- 2019): Blood Donor Center	LS	11,814
C.		R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Provides support to the 1st Armored Division; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multi-functional installation that serves as a Power Projection Platform as well as test bed for Joint and Combined Warfare, employing state-of-the-art technologies.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component DEF (TMA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81407	131,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				683,194
Medical Center/Hospital	SF	597,111	590	(352,475)
Medical Clinic	SF	363,380	375	(136,496)
Clinical Investigation	SF	24,880	569	(14,158)
Administrative Facility	SF	144,223	322	(46,515)
Bio-safety Lab 3	SF	2,866	851	(2,439)
Access Control Facility	LS	--	--	(19,190)
Central Energy Plant	LS	--	--	(38,570)
Standby Generator	LS	--	--	(1,500)
Special Foundations	LS	--	--	(8,300)
Helipad	LS	--	--	(2,000)
Water Tank	LS	--	--	(4,000)
Building Information System	LS	--	--	(22,390)
World Class Checklist	LS	--	--	(12,352)
SDD, EPAct05, EISA 2007, and Renewable Energy	LS	--	--	(22,809)
SUPPORTING FACILITIES				157,348
Electric Service	LS	--	--	(28,670)
Water, Sewer, Gas	LS	--	--	(48,078)
Steam and/or Chilled Water Distribution	LS	--	--	(10,695)
Paving, Walks, curbs and Gutters	LS	--	--	(38,841)
Storm Drainage	LS	--	--	(5,798)
Site Imp (1,829) Demo (0)	LS	--	--	(1,829)
Information Systems	LS	--	--	(1,421)
Antiterrorism Measures	LS	--	--	(141)
Other (O&M Manuals, CID, and Enhanced Commissioning)	LS	--	--	(21,875)
ESTIMATED CONTRACT COST				840,542
CONTINGENCY PERCENT (5.00%)				42,027
SUBTOTAL				882,569
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				50,306
CATEGORY E EQUIPMENT				33,125
TOTAL REQUEST				966,000
PREVIOUS APPROPRIATIONS				535,186
FUTURE APPROPRIATION REQUEST				236,466
CURRENT APPROPRIATION REQUEST				131,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(68,576)

10. Description of Proposed Construction:

This is the sixth increment of the Ft Bliss hospital replacement project. This facility provides in-patient and out-patient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central energy plant, helipad, water storage tank, electrical sub-station, and access control facility. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 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

1. Component DEF (TMA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81407	131,500

Description of Proposed Construction (Continued):
Based Design principles, MHS World Class Checklist Requirements, Design: Energy Conservation (UFC 3-400-01). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: Estimated 4,550 tons.

11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF

PROJECT:
Construct Hospital Replacement. (CURRENT MISSION)

REQUIREMENT:
This project is required to provide a modern medical campus for the provision of inpatient and outpatient care to the Ft Bliss beneficiary population. In addition, this project supports the increased population resulting from Combat Service/Combat Service Support (CS/CSS) and Brigade Combat Team (BCT) stationing actions in support of Army Base Realignment and Closure (BRAC) and Army Grow the Force (GTF) initiatives.

CURRENT SITUATION:
William Beaumont Army Medical Center (WBAMC) is currently housed in a facility that is over 40 years old and is located on a constrained site away from Ft Bliss' major troop populations. In addition, the existing facility does not have the capacity to accommodate the aforementioned stationing actions.

IMPACT IF NOT PROVIDED:
If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available for them. Care will continue to be provided in an outdated facility away from installation troop densities.

JOINT USE CERTIFICATION:
The Director, 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 DEC 2010
(b) Percent of Design Completed as of 1 JAN 2014 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) Basis:
(a) Standard or Definitive Design - (YES/NO) N

1. Component DEF (TMA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location/UIC: Fort Bliss, Texas	4. Project Title: Hospital Replacement, Increment 6	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	81407	131,500

Supplemental Data (Continued):

(b) Where Design Was Most Recently Used N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications	57,960
(b) All Other Design Costs	48,300
(c) Total Design Cost	106,280
(d) Contract	103,000
(e) In-house	2,660
(4) Construction Contract Award Date	MAR 2011
(5) Construction Start Date	APR 2011
(6) Construction Completion Date	NOV 2016

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
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	$ 84,366,000
TBD	$ 152.100,000*
	$ 903,152,000

*Prior Year Savings will be used to buy back FY 2014 congressional reductions during execution.

Chief, Design, Construction & Activation Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHA)		MAR 2014

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base San Antonio, Texas	Air Education and Training Command	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2013	2,431	9,542	5,497	235	7,414	35	1,972	5,457	4,455	37,038
B. END FY 2019	2,416	9,199	5,492	235	7,414	35	1,957	5,538	4,195	36,481

7. INVENTORY DATA ($000)

A. TOTAL AREA	7,454 AC	
B. INVENTORY TOTAL AS OF SETEMBER 30, 2013		5,890,894
C. AUTHORIZATION NOT YET IN INVENTORY		437,994
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		38,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		6,366,888

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
550	81423	Medical Clinic Replacement	86,612	38,300	07 / 2013	09 / 2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2016): Ambulatory Care Center, Phase 4	LS	90,188
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2017- 2019):		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 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81423	38,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				25,250
Medical Clinic Replacement CATCODE 550101	SF	82,712	298	(24,648)
Ambulance Shelter CATCODE 510264	SF	900	66	(59)
Canopy/Outdoor Assembly Area CATCODE 852287	SF	3,000	57	(171)
Intrusion Detection System	LS	--	--	(120)
SDD, EPAct05, EISA 2007 and Renewable Energy	LS	--	--	(252)
SUPPORTING FACILITIES				7,000
Electric Service	LS	--	--	(869)
Water, Sewer, Gas	LS	--	--	(206)
Paving, Walks, Curbs And Gutters	LS	--	--	(1,261)
Storm Drainage	LS	--	--	(54)
Site Imp (1,330) Demo (1,184)	LS	--	--	(2,514)
Information Systems	LS	--	--	(214)
Antiterrorism/Force Protection	LS	--	--	(139)
Special Foundations	LS	--	--	(703)
Other (O&M Manuals, CID, Design During Construction and Enhanced Commissioning)	LS	--	--	(1,040)
ESTIMATED CONTRACT COST				32,250
CONTINGENCY PERCENT (5.00%)				1,613
SUBTOTAL				33,863
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,930
DESIGN-BUILD COST (6.00%)				1,935
CATEGORY E EQUIPMENT				580
TOTAL REQUEST				38,308
TOTAL REQUEST (ROUNDED)				38,300
INSTALLED EQT-OTHER APPROPRIATIONS				4,000

10. Description of Proposed Construction:
Construct a replacement trainee medical clinic. Clinic will provide outpatient primary care, mental health, ancillaries, support, and administrative space. Supporting facilities include utilities, site improvements, and parking. The existing outpatient clinic (Bldg 6612) will be demolished. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Design: Energy Conservation (UFC 03-400-01). The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 280 tons.

11. REQ: 86,612 SF ADQT: 0 SF SUBSTD: 51,785 SF

PROJECT: Construct replacement trainee medical clinic. (CURRENT MISSION)

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location/UIC: Joint Base San Antonio, Texas	4. Project Title: Medical Clinic Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81423	38,300

REQUIREMENT:

The proposed project is to replace the aging Joint Base San Antonio (JBSA) Reid Trainee Clinic built in 1967 which is significantly undersized for its current mission. The existing space shortfalls impact the clinic's ability to provide care for significant workload requirements of 86,000 annual trainees (70,000 Basic Military Trainees). The problem has been exacerbated by the recent 38% patient population increasing between FY08 and FY11. In its current size and configuration the clinical facility is negatively impacting the basic enlisted training mission at Joint Base San Antonio (Lackland AFB), TX.

CURRENT SITUATION:

In October 2008, Basic Military Training (BMT) was extended by two additional weeks and is now 8 ½ weeks in duration. Correspondingly, the overall JBSA Average Daily Student Load (ADSL) immediately increased 38% from 7,300 to 10,100 students. This mission increase due to basic military training time lengthening drove additional staffing and exam room capacity requirements which the existing clinic cannot provide. The facility was already somewhat undersized even before this major change. In FY10, primary care & flight medicine encounters alone exceeded 80,000 and the facility currently only has 50% of the required patient care spaces needed. The current Reid Trainee Medical Clinic is unable to meet the increased demand and must divert trainees to the Urgent Care Clinic (UCC) at Wilford Hall (the installation's main medical treatment facility). This represents a larger problem since trainees are geographically separated on another side of JBSA (away from Wilford Hall), and do not have transportation to and from medical appointments. Beyond the logistical transportation problems, medical appointments at Wilford Hall UCC equate to even more lost training time. The facility also suffers from other physical/functional deficiencies. Beyond the significant shortage of patient care spaces explained above, the existing facility has substantial administrative space deficiencies that hinder necessary support functions. Operationally, the clinic has severe shortages of administrative space for providers and technicians. Also, the lack of sufficient waiting space within Reid Clinic forces trainees to line the main corridor which is chaotic and creates a fire hazard (lining up outside in the San Antonio summer heat is also not appropriate). The waiting room space constraint also makes it difficult to isolate trainees who are ill and could be contagious. Finally, the command & administrative element is geographically separated from its medical mission and cannot fit in the existing facility.

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: AUG 2013

(b) Percent Complete As of 1 JAN 2014: 2%

(c) Expected 35% Design Date (DRAFT RFP): APR 2014

(d) Expected 100% Design Completion Date: JUN 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) Y

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Joint Base San Antonio, Texas	Medical Clinic Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	550	81423	38,300

12. Supplemental Data (Continued):

(2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	700
(b) All Other Design Costs	1,640
(c) Total Design Cost	2,340
(d) Contract	1,990
(e) In-house	350

(4) Estimated Construction Contract Award Date	MAR 2015
(5) Estimated Construction Start Date	OCT 2015
(6) Estimated Construction Completion Date	OCT 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP	2015	4,000
Expense	OM	2015	2,000
Expense	OM	2016	9,000

Chief, Design, Construction & Activation Office:
Phone Number: 703-681-4324

1. COMPONENT	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHA)		MAR 2014

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base Langley-Eustis, Virginia	Air Combat Command	0.94

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF JUL 2013	1,392	6,170	3,187	0	0	0	0	0	700	11,449
B. END FY 2019	1,356	5,921	2,961	0	0	0	0	0	700	10,938

7. INVENTORY DATA ($000)

A. TOTAL AREA	3,674 AC	
B. INVENTORY TOTAL AS OF OCTOBER 11, 2012		1,900,000
C. AUTHORIZATION NOT YET IN INVENTORY		67,592
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		41,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
F. PLANNED IN NEXT THREE YEARS		0
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		2,008,792

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	Project Number	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	DESIGN COMPLETE
510	81430	Hospital Addition & Central Utility Plant Replacement	50,544	41,200	07 / 2013	07 / 2014

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.	INCLUDED IN THE FOLLOWING PROGRAM (2016):		None
B.	PLANNED NEXT THREE PROGRAM YEARS (FY 2017- 2019):		None
C.	R&M UNFUNDED REQUIREMENT:		None

10. MISSION OR MAJOR FUNCTION:

Headquarters Air Combat Command; a fighter wing with F-22A fighters; an airlift wing; an intelligence group; Aerospace Command and Control Intelligence; Surveillance and Reconnaissance Center (AC2ISRC), Detachment of the USAF Doctrine Center; and the Air Force Rescue Coordination center.

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 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Joint Base Langley-Eustis, Virginia	Hospital Addition / Central Utility Plant Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	81430	41,200

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				25,108
Hospital Addition CATCODE 510001	SF	50,544	329	(16,629)
Central Utility Plant Replacement	LS	--	--	(6,382)
Standby Generators	LS	--	--	(1,855)
SDD, EPAct05, EISA 2007, Renewable Energy	LS	--	--	(242)
SUPPORTING FACILITIES				8,245
Electric Service	LS	--	--	(2,267)
Water, Sewer, Gas	LS	--	--	(228)
Steam and/or Chilled Water Distribution	LS	--	--	(847)
Paving, Walks, Curbs And Gutters	LS	--	--	(459)
Storm Drainage	LS	--	--	(61)
Site Imp (941) Demo (477)	LS	--	--	(1,418)
Information Systems	LS	--	--	(38)
Antiterrorism/Force Protection	LS	--	--	(163)
Phasing Cost (Temp Facility)	LS	--	--	(1,049)
Special Foundations	LS	--	--	(666)
Other (O&M Manuals, CID, Design During Construction and Enhanced Commissioning)	LS	--	--	(1,049)
ESTIMATED CONTRACT COST				33,353
CONTINGENCY PERCENT (5.00%)				1,668
SUBTOTAL				35,021
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,996
DESIGN-BUILD COST (6.00%)				2,001
CATEGORY E EQUIPMENT				2,197
TOTAL REQUEST				41,215
TOTAL REQUEST (ROUNDED)				41,200
INSTALLED EQT-OTHER APPROPRIATIONS				(3,960)

10. Description of Proposed Construction:
Construct a multi-story addition to the existing hospital and replace existing Central Utility Plant (CUP). Addition will provide outpatient mental health, specialty clinic, ancillary, MRI, and administrative space. Supporting facilities include utilities, utility tunnel, site improvements, and parking. The existing modular facility housing Physical Therapy and Mental Health will be demolished, as well as admin buildings (265, 266, 267, 271) and existing CUP facilities (261, 262). 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 03-400-01). The project will be designed to LEED for Healthcare Silver Certified rating standard. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided. Air Conditioning: 180 tons.

11. REQ: 333,789 SF ADQT: 283,245 SF SUBSTD: 36,542 SF

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014

3. Installation and Location/UIC:	4. Project Title:
Joint Base Langley-Eustis, Virginia	Hospital Addition / Central Utility Plant Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	81430	41,200

PROJECT:
Construct hospital addition and a new Central Utility Plant. (CURRENT MISSION)

REQUIREMENT:
The proposed project is the result of a 25% staffing growth (specialty medicine and surgical staff) at Langley's hospital which forced other patient care functions into modular buildings. The project replaces the modular building/trailers that house Physical Therapy, Mental Health, and Magnetic Resonance Imaging (MRI). The project also replaces a deficient Central Utility Plant (CUP) that is inadequate to meet the needs of the hospital. Finally, due to the constrained Langley hospital site footprint, the hospital addition and CUP project forces the demo/replacement of 4 small outbuildings housing administrative functions (Systems, RMO, E&T, Tricare, and Patient Admin).

CURRENT SITUATION:
Recently, the medical staff at this Joint Base grew from approx 1,000 to over 1,250 personnel. The growth included critical surgical/medical specialty product lines (e.g. Cardio Pulmonary, Neurology, Gastroenterology, Internal Medicine, etc.). to accommodate the incoming medical mission, Mental Health and Physical Therapy were forced out of the hospital into a modular facility. This modular facility is not a viable long-term solution and needs to be replaced. The MRI is currently housed in a temporary modular trailer remote from the main hospital and needs to be properly located in the Medical Treatment Facility (MTF). In addition, the existing CUP was built in the 90's prior to a 2005 MILCON that more than doubled the size of the MTF (added 149K SF to the older 134K SF facility). The project added new inpatient space to include MSU, ICU, L&D, and OR suite. It also included new Primary Care, Pediatrics, and Women's Health clinics. The added load of the 2005 MILCON has exposed significant deficiencies in the CUP. Where possible, interim measures have been attempted as a "band-aid" to support the mission requirements, but the existing CUP is not sustainable as a long-term solution. While it is operational and can support the current mission, it represents an unsatisfactory margin of safety for capacity and represents problematic safety risks to maintenance personnel. Additionally, the existing CUP components are operating beyond their intended use, resulting in a highly inefficient system. Remediation to these significant risks is not possible without severe risk of major disruption to the services that support the Hospital. There is no reasonable way that each of the components in the existing CUP can be significantly increased in capacity or repaired and at the same time maintain all of the components "online" and operational.

IMPACT IF NOT PROVIDED:
Mental Health and Physical Therapy will be forced to remain in an ill-suited, suboptimal modular facility that is located off the medical campus. The Central Utility Plant will continue to represent an unsatisfactory margin of safety capacity for a critical inpatient mission and represents problematic safety risks to maintenance personnel.

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:	AUG 2013
(b) Percent Complete As of 1 JAN 2014:	2%
(c) Expected 35% Design Date (DRAFT RFP):	JUL 2016

1. Component DEF (DHA)	**FY 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location/UIC: Joint Base Langley-Eustis, Virginia	4. Project Title: Hospital Addition / Central Utility Plant Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717D	510	81430	41,200

12. Supplemental Data (Continued):

(d) Expected 100% Design Completion Date: JUL 2014
(e) Parametric Design (Yes or No) Y Parametric estimates have been used to develop project costs.
(f) Type of Design Contract:
1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N
(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

(2) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	640
(b) All Other Design Costs	1,590
(c) Total Design Cost	2,230
(d) Contract	1,780
(e) In-house	450

(4) Estimated Construction Contract Award Date	OCT 2014
(5) Estimated Construction Start Date	JAN 2015
(6) Estimated Construction Completion Date	JAN 2017

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP	2015	3,960
Expense	OM	2015	2,150
Expense	OM	2016	10,750

Chief, Design, Construction & Activation Office:
Phone Number: 703-681-4324

DD Form 1391C JUL 1999

1. COMPONENT	**FY 2015 MILITARY CONSTRUCTION PROGRAM**	2. DATE
DEF (DHA)		MAR 2014

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Germany Various, Germany	US Army Installation Management Command	1.20

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF SEP 30 2013	0	0	0	0	0	0	0	0	0	0
B. END FY 2019	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 JAN 2014		36,811,832
C. AUTHORIZATION NOT YET IN INVENTORY		1,061,244
D. AUTHORIZATION REQUESTED IN THIS PROGRAM		0
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		36,037
F. PLANNED IN NEXT THREE YEARS		78,389
G. REMAINING DEFICIENCY		0
H. GRAND TOTAL		37,987,502

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	SCOPE	COST ($000)	DESIGN START	STATUS COMPLETE
510	76872	Hospital Replacement, Increment 4	LS	259,695	11 / 2010	02 / 2017

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)
A.		INCLUDED IN THE FOLLOWING PROGRAM (FY 2016):		
	510	Hospital Replacement, Increment 5	LS	252,800
	540	Dental/Medical Clinic Replacement	LS	36,037
B.		PLANNED NEXT THREE PROGRAM YEARS (2017-2019):		
	510	Hospital Replacement, Increment 6	LS	136,100
	550	Medical Clinic Replacement	LS	23,724
	550	Dental/Medical Clinic Replacement	LS	54,665
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 oversees.

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 2015 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2014
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76872	259,695

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				654,662
Medical Center/Hospital (33,082 SM)	SF	356,091	449	(159,887)
Medical Clinic (36,659 SM)	SF	394,594	446	(176,030)
Administrative Facility (12,455 SM)	SF	134,061	365	(48,864)
Medical Warehouse (9,070 SM)	SF	97,631	315	(30,779)
Ambulance Garage (283 SM)	SF	3,045	296	(902)
Canopies (733 SM)	SF	7,890	297	(2,340)
Special 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 Addition (Bldg 705)	LS	--	--	(1,642)
Bridge and Road Improvements	LS	--	--	(10,284)
Access Control Point Facility	LS	--	--	(23,992)
World Class Design	LS	--	--	(9,368)
SDD & EPAct05, EISA2007, and Renewable Energy	LS	--	--	(19,551)
Building Information Systems	LS	--	--	(21,588)
Antiterrorism Measures	LS	--	--	(18,008)
SUPPORTING FACILITIES				204,503
Electric Service	LS	--	--	(62,992)
Water, Sewer & Gas	LS	--	--	(18,716)
Steam and/or Chilled Water Distribution	LS	--	--	(3,329)
Paving, Walks, Curbs & Gutters	LS	--	--	(14,801)
Storm Drainage	LS	--	--	(26,228)
Site Improvement (26,847) Demo (5,774)	LS	--	--	(32,621)
Information Systems	LS	--	--	(5,167)
Antiterrorism Measures	LS	--	--	(9,914)
Environmental Compensation	LS	--	--	(16,019)
Other (O&M Manuals, CID, DDC and Enhanced Commissioning)	LS	--	--	(14,716)
ESTIMATED CONTRACT COST				859,165
CONTINGENCY PERCENT (5.00%)				42,958
SUBTOTAL				902,123
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				58,638
CATEGORY E EQUIPMENT				29,262
TOTAL REQUEST				990,023
TOTAL REQUEST (ROUNDED)				990,000
PREVIOUS APPROPRIATIONS				264,137
FUTURE APPROPRIATION REQUEST				466,168
CURRENT APPROPRIATION REQUEST (ROUNDED)				259,695
INSTALLED EQT-OTHER APPROPRIATIONS				(44,811)

10. Description of Proposed Construction:
Construct the fourth increment of a multi-story Medical Center to replace the Landstuhl Regional Medical Center and the 86th Medical Group (MDG) clinic. The Hospital will provide inpatient services with contingency expansion, outpatient

1. Component DEF (DHA)	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2014

3. Installation and Location:	4. Project Title:
Rhine Ordnance Barracks, Germany	Medical Center Replacement, Increment 4

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76872	259,695

Description of Proposed Construction (Continued):
and specialty care clinics, Aero Medical Staging Facility (ASF), support functions, medical administration, and sub-basement zones. Ancillary facilities include ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities and laydown area, site improvements, surface parking, access roads, Communication Building expansion, bridge and road improvements, access control point facilities, demolition and site clearance of former ordnance storage area and environmental protection and mitigation. The existing Landstuhl Regional Medical Center and the existing 86th MDG facilities will be returned to respective installations for other uses except for contingency and bulk storage logistics will remain on Landstuhl. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and in accordance with the host nation Status of Forces Agreement (SOFA). The project will be designed to LEED 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).

11. REQ: 1,119,799 SF ADQT: 69,180 SF SUBSTD: 819,908 SF

PROJECT:
Construct a replacement Medical Center incorporating an 86th MDG Clinic replacement at Rhine Ordnance Barracks, Germany. (CURRENT MISSION)

REQUIREMENT:
A replacement Medical Center is required to provide direct medical services to 53,000 enrolled beneficiaries and tertiary referral support more than 245,000 beneficiaries throughout EUCOM as well as contingency casualty evacuation support for up to an additional 250,000 soldiers, airmen & sailors deployed throughout the regions comprising the Areas of Responsibility of EUCOM, CENTCOM and AFRICOM.

The mission requires the provision of medical, surgical, and intensive care services, as well as primary and specialty care, emergency/trauma care, dental services and medical proficiency training simulation capability. The current Medical Center provides the only DoD inpatient psychiatric, pediatric specialty care, and substance abuse rehabilitation unit in Europe.

Of equal - and in contingencies - greater importance, the mission requires that it serve as the primary medical facility for the evacuation hub for U.S. service members stationed throughout the EUCOM, CENTCOM and AFRICOM AORs. The medical facility must be strategically located in the immediate vicinity of Ramstein Air Base, to minimize travel times from the flight line to the facility and, therefore, the risks to air evacuated wounded and ill warriors. In support of the contingency mission, the existing Medical Center treats an average of 8,000 aero medical evacuation patients per year including 15% battle-related casualties.

CURRENT SITUATION:
The existing Medical Center is located approximately 13 km (8 miles) from Ramstein Air Base. Most of the route is on an 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

1. Component DEF (DHA)	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2014

3. Installation and Location:	4. Project Title:
Rhine Ordnance Barracks, Germany	Medical Center Replacement, Increment 4

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76872	259,695

CURRENT SITUATION (Continued):
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 2014	20%
(c) Expected 35% (of Medical Center) Design Date	OCT 2015
(d) 100% (of Medical Center) Design Completion Date	FEB 2017
(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

1. Component DEF (DHA)	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2014
3. Installation and Location: Rhine Ordnance Barracks, Germany	4. Project Title: Medical Center Replacement, Increment 4	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717HP	510	76872	259,695

Supplemental Data (Continued):

(2) Basis:
(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used N/A

(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):	Cost ($000)
(a) Production of Plans and Specifications	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:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	OP	2018	44,811
Expense	OM	2018	65,000
Expense	OM	2019	65,000

D. FUNDING PROFILE:

Authorization	$990,000,000
Appropriations	
2012	$ 70,333,000
2013	$117,041,000
2014	$ 66,545,000
2015	$259,695,000
2016	$252,800,000
2017	$136,100,000
TBD	$ 85,000,000*
	$987,514,000

*FY 2014 congressional reduction; will be restored in an outyear increment.

Chief, Design, Construction & Activation Office:
Phone Number: 703-681-4324