

**Defense Health Agency
FY 2020 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>
California				
Camp Pendleton (Area 21) Ambulatory Care Center/Dental Clinic	17,700	17,700	C	3
Maryland				
Fort Detrick Medical Research Acquisition Building	27,846	27,846	C	7
Naval Support Activity, Bethesda Medical Center Addition/Alteration Increment 3	-	96,900	C	11
Missouri				
Fort Leonard Wood Hospital Replacement Increment 2	-	50,000	C	17
South Carolina				
Joint Base Charleston Medical Consolidated Storage And Distribution Center	33,300	33,300	C	23
Germany				
Geilenkirchen Air Base Ambulatory Care Center/Dental Clinic	30,479	30,479	C	27
Total	109,325	256,225		

1. COMPONENT DEF (DHA)			FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION MCB Camp Pendleton, California					4. COMMAND Commandant of the Marine Corps			5. AREA CONTRUCTION COST INDEX 1.11			
6. PERSONNEL		(1) PERMANENT		(2) STUDENTS			(3) SUPPORTED			(4) TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
b. AS OF 20181131		3778	35473	3848	1081	34713	36	0	0	50475	129404
b. END FY 2023		3931	36869	3848	1052	35088	36	0	0	50475	131299
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)								125,409.00			
b. INVENTORY TOTAL AS OF 20180930								13,723,894.00			
c. AUTHORIZATION NOT YET IN INVENTORY								26,400.00			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								17,700.00			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								0.00			
f. PLANNED IN NEXT THREE PROGRAM YEARS								48,682.00			
g. REMAINING DEFICIENCY								0.00			
h. GRAND TOTAL								13,816,676.00			
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY						b. COST (\$000)		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE			(1) START	(2)		
55010	Ambulatory Care Center/Dental Clinic				a. 20,019 SF Medical b. 4,662 SF Dental		17,700	JUL 2018	MAR 2020		
9. FUTURE PROJECTS											
55010	Ambulatory Care Center (Area 22)				a. 31,247 SF Medical b. 8,760 SF Dental		22,872	MAR 2020	APR 2021		
55010	Ambulatory Care Center (Area 53)				a. 19,181 SF Medical b. 4,347 SF Dental		11,886	MAR 2020	APR 2021		
55010	Ambulatory Care Center (Area 62)				a. 18,818 SF Medical b. 5,523 SF Dental		12,366	MAR 2022	APR 2023		
					c.						
10. MISSION OR MAJOR FUNCTIONS											
<p>MCB Camp Pendleton supports the combat readiness of 1st 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. The base conducts specialized schools and other training and receives and processes students in order to conduct field training in basic combat skills. MCB Pendleton promotes the combat readiness of the Operating Forces and supports the mission of other tenant commands.</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
(\$000)											
A. Air Pollution 0											
B. Water Pollution 0											
C. Occupational Safety and Health 0											

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: MCB Camp Pendleton, California, Area 21		4. Project Title: Ambulatory Care Center / Dental Clinic		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89906	8. Project Cost (\$000) 17,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Clinic - CATCODE 55010	SF	20,019	411	12,316 (8,228)
Dental Clinic - CATCODE 54010	SF	4,662	819	(3,818)
SDD, EPAct, Renewable Energy	LS	--	--	(270)
<u>SUPPORTING FACILITIES</u>				
Electrical Service	LS	--	--	3,650 (446)
Water, Sewer, Gas	LS	--	--	(324)
Parking/Paving, Walks, Curbs and Gutters	LS	--	--	(417)
Storm Drainage	LS	--	--	(208)
Site Imp (602) Demo (540)	LS	--	--	(1,142)
Information Systems	LS	--	--	(162)
Antiterrorism/Force Protection	LS	--	--	(162)
Special Foundation	LS	--	--	(150)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(268)
Other (O&M Manuals, CID, PCAS, and Enhanced Commissioning)	LS	--	--	(371)
ESTIMATED CONTRACT COST				15,966
CONTINGENCY PERCENT (5.00%)				<u>798</u>
SUBTOTAL				16,764
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				<u>956</u>
TOTAL REQUEST				17,720
TOTAL REQUEST (ROUNDED)				17,700
INSTALLED EQT-OTHER APPROPRIATIONS				(3,230)
10. Description of Proposed Construction: Construct replacement Ambulatory Care Center to deliver primary medical and dental care, including specialty clinics, ancillaries, support and administrative departments. Existing Building 210735 will be demolished. Supporting facilities include utilities, information systems, site improvements, special foundations, access drive, parking, signage, environmental protection measures, antiterrorism/force protection measures, and low impact. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Comprehensive Interior Design, Post Construction Award Service, and Enhanced Commissioning will be provided.				
11. REQ:		ADQT:	SUBSTD:	
CATCODE: 55010 = 234,436 SF		61,754 SF	140,891 SF	
CATCODE: 54010 = 35,874 SF		0 SF	27,007 SF	
<u>PROJECT:</u>				
Construct a replacement Medical and Dental Clinic. (Current Mission)				

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019																								
3. Installation and Location/UIC: MCB Camp Pendleton, California, Area 21			4. Project Title: Ambulatory Care Center / Dental Clinic																									
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89906	8. Project Cost (\$000) 17,700																									
<p>REQUIREMENT: Provide a facility capable of supporting implementation of Marine Corps Medical Home (MCMH) to Marines assigned to Area 21.</p> <p>CURRENT SITUATION: MCMH has been adopted throughout the Marine Corps as the approach to increase the medical readiness of its fighting force. The existing clinic, Building 201735, was constructed in 1966 and suffers from multiple deficiencies that preclude effective implementation of MCMH at Area 21. The existing room types and their configuration impede the clinical layouts and adjacencies necessary for MCMH. The availability of patient care rooms for direct care is limited by competing demands. Physical therapy services are provided in a former medical records room which lacks adequate space, ventilation, and appropriate ceiling height for equipment and clinical operations. The laboratory lacks specimen toilets and in the Dental Treatment Rooms, junction boxes that support each dental operating unit are floor-mounted and awkwardly placed, creating trip hazards and impediments to normal clinical processes. Additionally, the dental sterilization room does not meet space and configuration standards for decontamination, sterilization, and sterile storage. In addition to space and configuration deficiencies, aging building systems, including HVAC, plumbing, and electrical, have exceeded their expected lives and present ongoing maintenance issues.</p> <p>IMPACT IF NOT PROVIDED: MCMH cannot be effectively implemented at Area 21. Failure to secure a replacement facility will force patient functions to remain in a building that cannot support medical readiness in a manner consistent with the rest of the Marine Corps.</p> <p>ADDITIONAL: This submission is supported by an economic analysis.</p> <p>JOINT USE CERTIFICATION: The Chief, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.</p>																												
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data</p> <table border="0"> <tr> <td>(1) Acquisition Strategy:</td> <td>Design Bid Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design Started:</td> <td>JUL/2018</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019:</td> <td>20%</td> </tr> <tr> <td> (c) Design Complete:</td> <td>MAR/2020</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td>1,880</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis Performed:</td> <td>Yes</td> </tr> <tr> <td> (f) Standard or definitive design used?</td> <td>No</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> <tr> <td> (a) Contract Award:</td> <td>SEP/2020</td> </tr> <tr> <td> (b) Construction Start:</td> <td>NOV/2020</td> </tr> <tr> <td> (c) Construction Complete:</td> <td>MAY/2023</td> </tr> </table>					(1) Acquisition Strategy:	Design Bid Build	(2) Design Data:		(a) Design Started:	JUL/2018	(b) Percent of Design Completed as of Jan 2019:	20%	(c) Design Complete:	MAR/2020	(d) Total Design Cost (\$000):	1,880	(e) Energy Study and/or Life Cycle Analysis Performed:	Yes	(f) Standard or definitive design used?	No	(3) Construction Data:		(a) Contract Award:	SEP/2020	(b) Construction Start:	NOV/2020	(c) Construction Complete:	MAY/2023
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1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: MCB Camp Pendleton, California, Area 21			4. Project Title: Ambulatory Care Center / Dental Clinic	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 89906	8. Project Cost (\$000) 17,700	

Supplemental Data (Continued):

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Expense	OM	2021	581
Investment	OP	2022	390
Expense	OM	2022	2,259

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

1. COMPONENT DEF (DHA)		FY 2020 MILITARY CONSTRUCTION PROGRAM				2. DATE (YYYY MMDD) MAR 2019					
3. INSTALLATION AND LOCATION Fort Detrick, Maryland			4. COMMAND US Army Installation Command			5. AREA CONTRUCTION COST INDEX 1.00					
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20181031		218	591	1842	2	0	2	147	236	5717	8755
b. END FY 2024		225	596	1723	2	1	2	147	236	4313	7245
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										1,489.00	
b. INVENTORY TOTAL AS OF 20180930										2,445,192.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										27,846.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0.00	
g. REMAINING DEFICIENCY										0.00	
h. GRAND TOTAL										2,473,038.00	
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY				b. COST (\$000)		c. DESIGN STATUS					
(1) GPO	(2) PROJECT TITLE			(3) SCOPE				(1) START	(2) COMPLETE		
55016	Medical Research Acquisition Building			54,735 SF Research		27,846		OCT 2017	APR 2019		
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
<p>The US Army Garrison, Fort Detrick, provides conventional installation and mission unique support to DoD and non-DoD organizations engaged in bio-medical and botanical research and development, medical intelligence, medical logistics and global telecommunications. Major tenant activities include: US Army Medical Research and Materiel Command; US Army Medical Research Institute of Infectious Diseases; US Army Center for Environmental Health Research; National Cancer Institute; US Department of Agriculture; Armed Forces Medical Intelligence Center; Joint Readiness Clinical Advisory Board; Air Force Medical Logistics Office; Naval Medical Logistics Command; US Army Medical Materiel Agency; and the US Army Information Systems Command - 302 Signal Battalion.</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(\$000)	
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: Fort Detrick, Maryland			4. Project Title: Medical Research Acquisition Building	
5. Program Element 87717DHA	6. Category Code 51016	7. Project Number 89908	8. Project Cost (\$000) 27,846	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Research Acquisition Building – CATCODE 51016	SF	54,735	343	19,793
Additional Antiterrorism/Force Protection Measures	LS	--	--	(18,774)
SDD, EPAct, Renewable Energy	LS	--	--	(420)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	(599)
Water, Sewer, Gas	LS	--	--	5,297
Parking/Paving, Walks, Curbs And Gutters	LS	--	--	(380)
Storm Drainage	LS	--	--	(106)
Site Imp (607) Demo (694)	LS	--	--	(587)
Information Systems	LS	--	--	(51)
Antiterrorism/Force Protection	LS	--	--	(1,301)
Special Foundation	LS	--	--	(50)
Hazardous Material Abatement	LS	--	--	(20)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(1,741)
Other (O&M Manuals, CID, DDC, Enhanced Commissioning, and buy out of Utility Energy Service Contract)	LS	--	--	(363)
ESTIMATED CONTRACT COST				
CONTINGENCY PERCENT (5.00%)				
SUBTOTAL				
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				
TOTAL REQUEST				
TOTAL REQUEST (NOT ROUNDED)				
INSTALLED EQT-OTHER APPROPRIATIONS				
10. Description of Proposed Construction: Construct a multi-story medical research acquisition building with hardened exterior envelope. The project will provide administrative and support spaces. Buildings 817, 818, 820, 820A, and two steam sheds 819 and 822 will be demolished. Supporting facilities include utilities, information systems, site improvements, special foundation, access drive, parking, signage, environmental protection measures, antiterrorism force/protection measures, and low impact development. The supporting facilities will also include hazardous material abatement, and buy-out of two Utility Energy Service Contract gas/steam sheds. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-610-01 Administrative Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008. Operations and Maintenance Manuals, Comprehensive Interior Design, Design During Construction, and Enhanced Commissioning will be provided.				
11. REQ: 54,735 SF ADQT: 0 SF SUBSTD: 41,866 SF				
<u>PROJECT:</u> Construct a consolidated Medical Research Acquisition Building. (CURRENT MISSION)				

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019																								
3. Installation and Location/UIC: Fort Detrick, Maryland			4. Project Title: Medical Research Acquisition Building																									
5. Program Element 87717DHA	6. Category Code 51016	7. Project Number 89908	8. Project Cost (\$000) 27,846																									
<p>REQUIREMENT: Provide a modern and efficient working environment that enables scientists, contract officers, and support staff to support worldwide medical research and acquisition programs of the U.S. Army Medical Research and Materiel Command (MRMC).</p> <p>CURRENT SITUATION: The U.S. Army Medical Research Acquisition Activity (USAMRAA) occupies five dispersed, inadequate, and obsolete World War II-era wood frame buildings on Fort Detrick's installation. Inherent staff inefficiencies result from over 260 personnel working out of multiple locations. The existing buildings are obsolete, poorly-insulated, and expensive to operate. They provide significant obstacles to obtaining and maintaining a productive workforce.</p> <p>IMPACT IF NOT PROVIDED: USAMRAA activities will continue to be subjected to working in sub-optimal environments that adversely affect the ability of MRMC to execute medical research acquisition activities.</p> <p>ADDITIONAL: This submission is supported by an economic analysis.</p> <p>JOINT USE CERTIFICATION: The Chief, Facilities Enterprise, Defense Health Agency has reviewed this project for joint use potential. Joint use construction is recommended.</p>																												
<p>1. Supplemental Data:</p> <p>A. Estimated Execution Data</p> <table> <tr> <td>(1) Acquisition Strategy:</td> <td>Design Bid Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design Started:</td> <td>OCT/2017</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019 :</td> <td>65%</td> </tr> <tr> <td> (c) Design Complete:</td> <td>APR/2019</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td>3,270</td> </tr> <tr> <td> (e) Energy Studies and/or Life Cycle Analysis Performed:</td> <td>Yes</td> </tr> <tr> <td> (f) Standard or definitive design used?</td> <td>No</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> <tr> <td> (a) Contract Award:</td> <td>JUN/2020</td> </tr> <tr> <td> (b) Construction Start:</td> <td>JUL/2020</td> </tr> <tr> <td> (c) Construction Complete:</td> <td>JAN/2023</td> </tr> </table>					(1) Acquisition Strategy:	Design Bid Build	(2) Design Data:		(a) Design Started:	OCT/2017	(b) Percent of Design Completed as of Jan 2019 :	65%	(c) Design Complete:	APR/2019	(d) Total Design Cost (\$000):	3,270	(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes	(f) Standard or definitive design used?	No	(3) Construction Data:		(a) Contract Award:	JUN/2020	(b) Construction Start:	JUL/2020	(c) Construction Complete:	JAN/2023
(1) Acquisition Strategy:	Design Bid Build																											
(2) Design Data:																												
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(b) Construction Start:	JUL/2020																											
(c) Construction Complete:	JAN/2023																											

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: Fort Detrick, Maryland			4. Project Title: Medical Research Acquisition Building	
5. Program Element 87717DHA	6. Category Code 51016	7. Project Number 89908	8. Project Cost (\$000) 27,846	
B. Equipment associated with this project which will be provided from other appropriations				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	
Expense	OM	2021	1,153	
Investment	OP	2021	428	
Expense	OM	2021	1,734	
<p>Chief, Design, Construction & Activation Office Phone Number: 703-275-6077</p>				

1. COMPONENT DEF (DHA)		FY 2020 MILITARY CONSTRUCTION PROGRAM					2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION NAVSUPPACT Bethesda, Maryland					4. COMMAND Chief, Bureau of Medicine and Surgery			5. AREA CONTRUCTION COST INDEX 1.02			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930		2,630	1,589	355	0	0	0	56	36	0	4,666
b. END FY 2021		2,530	869	355	0	0	0	56	36	0	3,846
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)								243.00			
b. INVENTORY TOTAL AS OF 20181231								2,180,691.00			
c. AUTHORIZATION NOT YET IN INVENTORY								510,000.00			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								0.00			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								0.00			
f. PLANNED IN NEXT THREE PROGRAM YEARS								606,249.00			
g. REMAINING DEFICIENCY								68,636.00			
h. GRAND TOTAL								3,365,576.00			
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY							b. COST (\$000)	c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE		(3) SCOPE		(1) START	(2) COMPLETE					
51010	MEDCEN Addition / Alteration Incr 3		a. 589,928 SF Addition b. 124,050 SF Alteration		96,900	FEB 2013	AUG 2017				
9. FUTURE PROJECTS											
51010	Medical Center Addition / Alteration Incr 4		LS		239,300	FEB 2013	JUN 2017				
31031	Education and Research Building		a. 477,966 SF Addition b. B. 125,650 SF Parking		366,949	OCT 2017	OCT 2019				
10. MISSION OR MAJOR FUNCTIONS											
To lead military medicine in the areas of medical care, research, and education. To support tenant commands in their pursuit of excellence in patient care, medical research and education. To tactically execute efficient and effective shore installation management services and programs in support of mission commanders to enable combat readiness for fleet, fighter, and family.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(\$000)	
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location: Naval Support Activity Bethesda, Maryland		4. Project Title: Medical Center Addition / Alteration, Increment 3		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 85667	8. Project Cost (\$000) Approp 96,900	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Medical Center Addition - CATCODE 51010	SF	589,928	525	361,193 (309,712)
Medical Center Alteration - CATCODE 51010	SF	124,050	415	(51,481)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	98,364 (4,590)
Water, Sewer, Gas	LS	--	--	(3,992)
Steam and Chilled Water Distribution	LS	--	--	(2,836)
Paving, Walks, Curbs and Gutters	LS	--	--	(10,397)
Storm Drainage	LS	--	--	(3,881)
Site Imp (13,348) Demo (8,148)	LS	--	--	(21,496)
Information Systems	LS	--	--	(3,945)
Antiterrorism/Force Protection	LS	--	--	(3,945)
Construction Phasing	LS	--	--	(9,865)
Special Foundation	LS	--	--	(11,033)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(2,259)
Other (O&M Manuals, Post Construction Award Services, Enhanced Commissioning) and Below Grade Coordination	LS	--	--	(20,125)
ESTIMATED CONTRACT COST				459,557
CONTINGENCY PERCENT (5.00%)				22,978
SUBTOTAL				482,535
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				27,504
TOTAL REQUEST				510,039
TOTAL REQUEST (ROUNDED)				510,000
PREVIOUS APPROPRIATIONS				173,800
FUTURE APPROPRIATION REQUEST				96,900
CURRENT APPROPRIATION REQUEST (ROUNDED)				176,200
INSTALLED EQT-OTHER APPROPRIATIONS				(137,954)
10. Description of Proposed Construction: This is the third increment of the NAVSUPACT Bethesda MD, Medical Center Addition/Alteration (MCAA). The project will construct a new addition for in-patient and out-patient medical care, renovate the existing hospital Buildings 9 and 10, provide information systems, and provide appropriate antiterrorism measures. Deteriorated Buildings 2, 4, 6, 7, 8 and 100 of the main hospital complex will be demolished. Construction requires appropriate setbacks for access to natural light. Supporting facilities include utilities, paving, site improvements, special foundations, and environmental mitigation. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. The project will be designed to LEED Healthcare (HC) Silver certified. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.				
11. REQ: 2,889,444 SF		ADQT: 1,836,073 SF		SUBSTD: 1,053,371 SF

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location: Naval Support Activity Bethesda, Maryland		4. Project Title: Medical Center Addition / Alteration, Increment 3		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 85667	8. Project Cost (\$000) Approp 96,900	
<p>PROJECT: The project implements a comprehensive master plan to provide sufficient world-class military medical facilities and an integrated system of healthcare delivery for the National Capital Region. This renovation of, and addition to Walter Reed National Military Medical Center (WRNMMC) will provide wounded warriors, active duty military personnel, and other beneficiaries with world-class healthcare services based on the principles of evidence-based design. This project encompasses 124,050 SF of renovations to currently occupied space, demolition of approximately 332,000 SF of aged and deficient buildings, and the construction of a new 589,928 SF state-of-the-art medical services building that will address the facility and program deficiencies identified by the Defense Health Board in their 2009 report. Specific goals of the project include single-bed patient rooms, promotion of family-centered care, use of natural light, and establishing clear way finding for patients, families, visitors and staff. The project will right-size the facility, modernize architectural and engineering systems, improve clinical spaces to support adjacencies, provide functional areas for the Women's Center and Ambulatory Surgery suites. The project will also modernize the Graduate and Professional Medical Education facility, and integrate the latest medical technologies throughout the medical center infrastructure. (CURRENT MISSION)</p> <p>REQUIREMENT: The new construction and renovations incorporates the 2010 Joint Task Force study findings and creates a new north-south and east-west axes of travel and will include a new major public entrance on the east side of the facility. Development of these direct pathways will facilitate way finding and improve connectivity among clinics, offices and community facilities.</p> <p>CURRENT SITUATION: The current hospital configuration does not meet the needs of the military healthcare mission at this installation. The existing facility lacks flexibility, prohibits expansion, contains deficient electrical, mechanical and environmental engineering systems, and does not provide adequate space to meet health mission programs.</p> <p>IMPACT IF NOT PROVIDED: The concerns presented in the May 2009 report from the Defense Health Board will persist at this inefficient, outdated and deficient facility without modernization and improvement to its infrastructure, and the Walter Reed National Military Medical Center will not be able to provide proper healthcare and medical treatment to our military personnel.</p> <p>JOINT USE CERTIFICATION: The Chief, Facilities Enterprise, Defense Health Agency has reviewed this project for Joint Use potential. Joint Use construction is recommended.</p>				
12. Supplemental Data: A. Estimated Execution Data (1) Acquisition Strategy: Design Bid Build (2) Design Data: (a) Design Started: FEB/2013 (b) Percent of Design Completed as of Jan 2019: 100% (c) Design Complete: AUG/2017 (d) Total Design Cost (\$000): 35,140 (e) Energy Studies and/or Life Cycle Analysis Performed: Yes				

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location: Naval Support Activity Bethesda, Maryland			4. Project Title: Medical Center Addition / Alteration, Increment 3	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 85667	8. Project Cost (\$000) Approp 96,900	

Supplemental Data (Continued):

(f) Standard or definitive design used? No

(3) Construction Data:

(a) Contract Award: SEP/2017

(b) Construction Start: NOV/2017

(c) Construction Complete: JUN/2022

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

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>
Expense	OM	2017	6,350
Expense	OM	2018	19,967
Investment	OP	2019	6,959
Expense	OM	2019	8,576
Investment	OP	2020	6,959
Expense	OM	2020	60,032
Investment	OP	2021	6,959
Expense	OM	2021	17,152
Expense	OM	2022	5,000

FUNDING PROFILE:

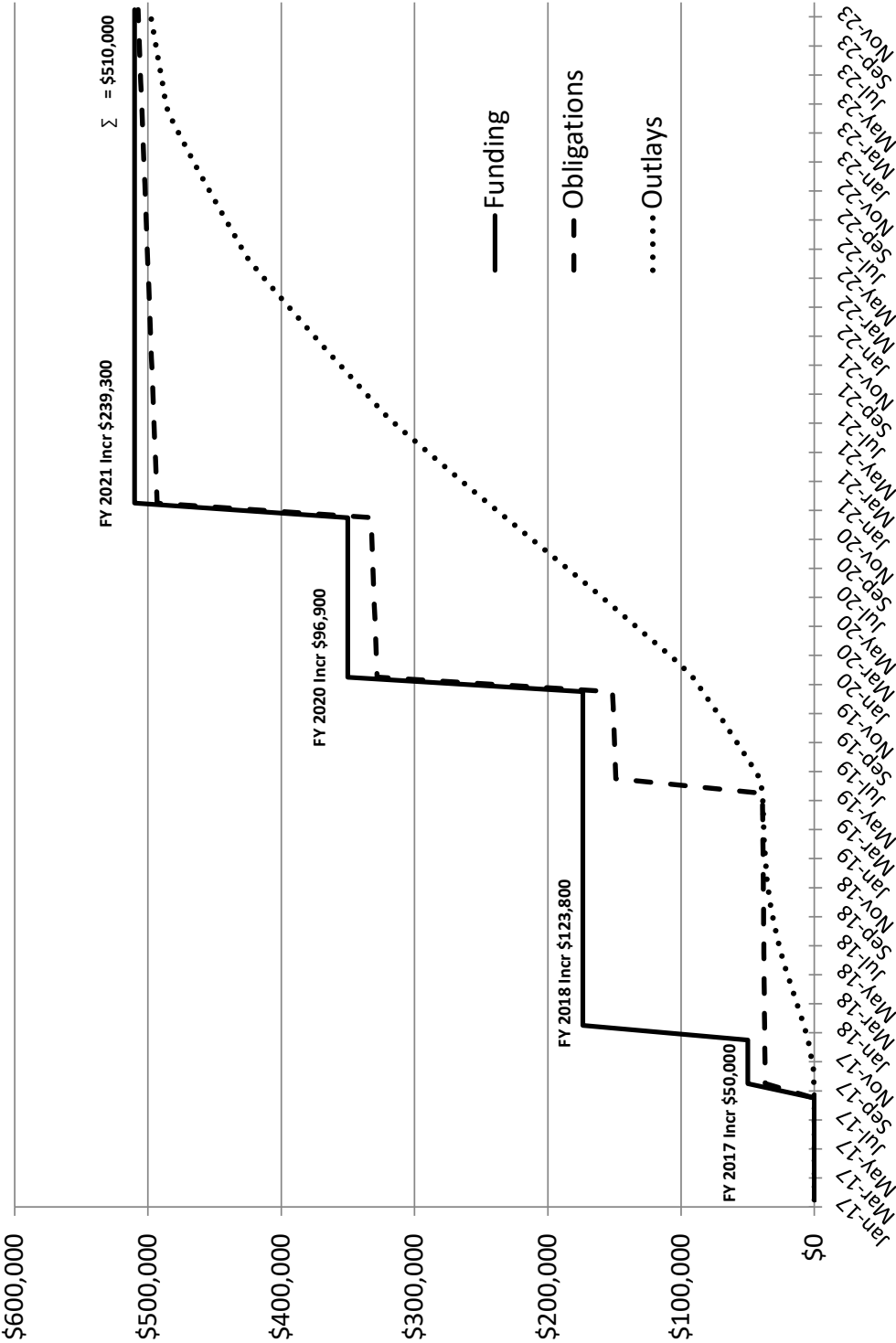
Authorization (FY 2017) \$ 510,000,000

Appropriations

2017	\$ 50,000,000
2018	\$ 123,800,000
2020	\$ 96,900,000
2021	<u>\$ 239,300,000</u>
	\$ 510,000,000

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

Medical Center Addition/Alteration, NSA Bethesda, MD



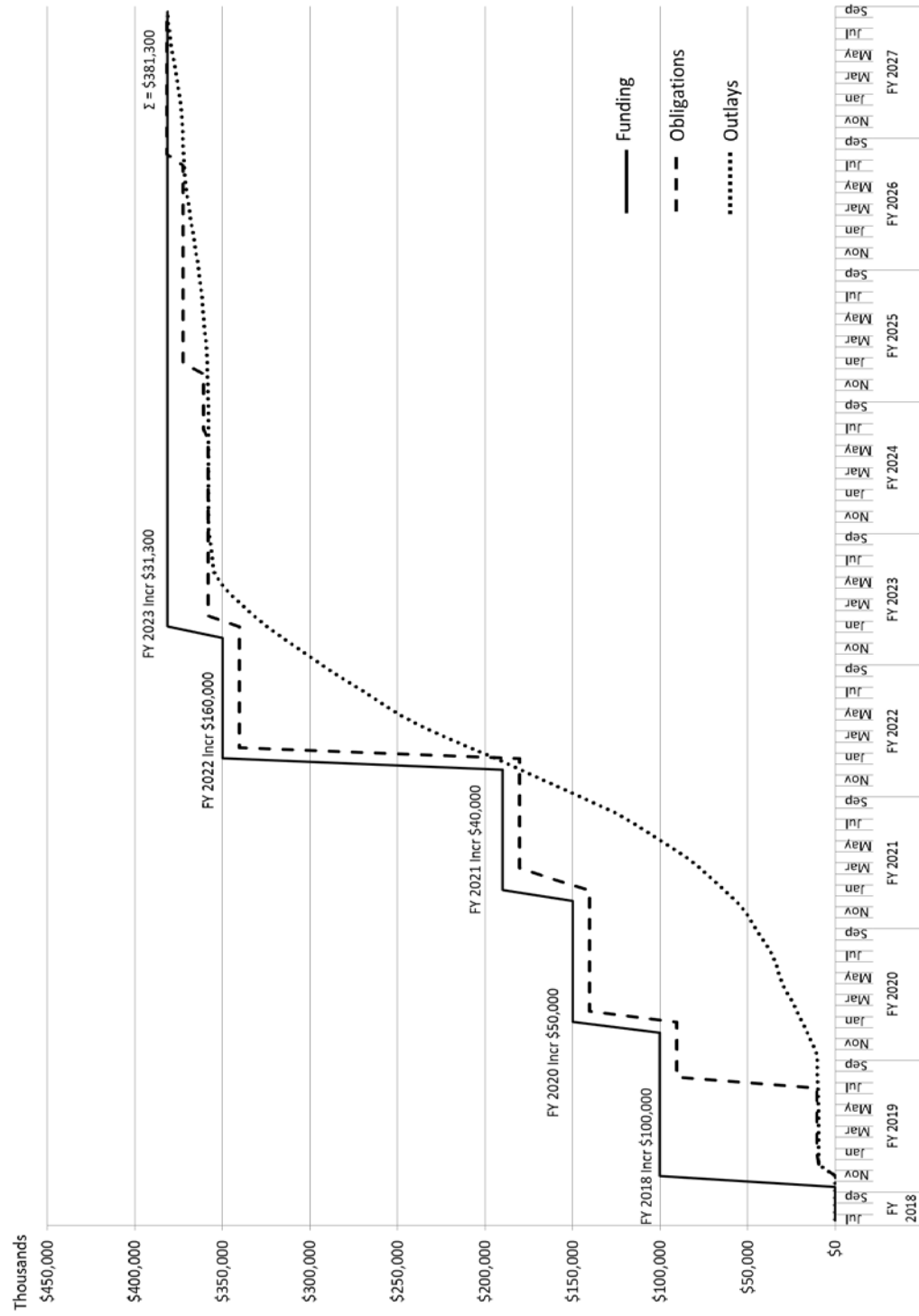
PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD													
WIP Table													
All costs in thousands (\$000)													
	FUNDING		OBLIGATIONS		OUTLAYS			FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative	Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Sep-17	\$ 50,000	\$ 50,000	\$ 36,939	\$ 36.94	\$ 390	\$ 390	Oct-21	\$ -	\$ 510,000	\$ 422	\$ 496.92	\$ 9,891	\$ 350,802
Oct-17	\$ -	\$ 50,000	\$ 103	\$ 37.04	\$ 390	\$ 780	Nov-21	\$ -	\$ 510,000	\$ 422	\$ 497.34	\$ 9,891	\$ 360,693
Nov-17	\$ -	\$ 50,000	\$ 103	\$ 37.15	\$ 1,950	\$ 2,730	Dec-21	\$ -	\$ 510,000	\$ 422	\$ 497.76	\$ 9,891	\$ 370,584
Dec-17	\$ -	\$ 50,000	\$ 103	\$ 37.25	\$ 1,950	\$ 4,680	Jan-22	\$ -	\$ 510,000	\$ 422	\$ 498.19	\$ 9,420	\$ 380,004
Jan-18	\$ 123,800	\$ 173,800	\$ 103	\$ 37.35	\$ 3,120	\$ 7,800	Feb-22	\$ -	\$ 510,000	\$ 422	\$ 498.61	\$ 9,420	\$ 389,424
Feb-18	\$ -	\$ 173,800	\$ 103	\$ 37.45	\$ 3,510	\$ 11,310	Mar-22	\$ -	\$ 510,000	\$ 422	\$ 499.03	\$ 9,420	\$ 398,844
Mar-18	\$ -	\$ 173,800	\$ 103	\$ 37.56	\$ 3,510	\$ 14,820	Apr-22	\$ -	\$ 510,000	\$ 422	\$ 499.45	\$ 9,420	\$ 408,264
Apr-18	\$ -	\$ 173,800	\$ 103	\$ 37.66	\$ 3,510	\$ 18,330	May-22	\$ -	\$ 510,000	\$ 422	\$ 499.87	\$ 9,420	\$ 417,684
May-18	\$ -	\$ 173,800	\$ 103	\$ 37.76	\$ 3,510	\$ 21,840	Jun-22	\$ -	\$ 510,000	\$ 422	\$ 500.30	\$ 8,478	\$ 426,162
Jun-18	\$ -	\$ 173,800	\$ 104	\$ 37.87	\$ 3,120	\$ 24,960	Jul-22	\$ -	\$ 510,000	\$ 422	\$ 500.72	\$ 6,123	\$ 432,285
Jul-18	\$ -	\$ 173,800	\$ 103	\$ 37.97	\$ 2,730	\$ 27,690	Aug-22	\$ -	\$ 510,000	\$ 422	\$ 501.14	\$ 6,123	\$ 438,408
Aug-18	\$ -	\$ 173,800	\$ 103	\$ 38.07	\$ 2,340	\$ 30,030	Sep-22	\$ -	\$ 510,000	\$ 422	\$ 501.56	\$ 6,123	\$ 444,531
Sep-18	\$ -	\$ 173,800	\$ 103	\$ 38.18	\$ 2,340	\$ 32,370	Oct-22	\$ -	\$ 510,000	\$ 422	\$ 501.98	\$ 6,123	\$ 450,654
Oct-18	\$ -	\$ 173,800	\$ 103	\$ 38.28	\$ 1,560	\$ 33,930	Nov-22	\$ -	\$ 510,000	\$ 422	\$ 502.41	\$ 6,123	\$ 456,777
Nov-18	\$ -	\$ 173,800	\$ 103	\$ 38.38	\$ 1,560	\$ 35,490	Dec-22	\$ -	\$ 510,000	\$ 422	\$ 502.83	\$ 6,123	\$ 462,900
Dec-18	\$ -	\$ 173,800	\$ 103	\$ 38.48	\$ 780	\$ 36,270	Jan-23	\$ -	\$ 510,000	\$ 422	\$ 503.25	\$ 5,652	\$ 468,552
Jan-19	\$ -	\$ 173,800	\$ 103	\$ 38.59	\$ 780	\$ 37,050	Feb-23	\$ -	\$ 510,000	\$ 422	\$ 503.67	\$ 5,652	\$ 474,204
Feb-19	\$ -	\$ 173,800	\$ 103	\$ 38.69	\$ 780	\$ 37,830	Mar-23	\$ -	\$ 510,000	\$ 422	\$ 504.09	\$ 5,652	\$ 479,856
Mar-19	\$ -	\$ 173,800	\$ 103	\$ 38.79	\$ 390	\$ 38,220	Apr-23	\$ -	\$ 510,000	\$ 422	\$ 504.51	\$ 5,181	\$ 485,037
Apr-19	\$ -	\$ 173,800	\$ 103	\$ 38.90	\$ 390	\$ 38,610	May-23	\$ -	\$ 510,000	\$ 422	\$ 504.94	\$ 2,355	\$ 487,392
May-19	\$ -	\$ 173,800	\$ 103	\$ 39.00	\$ 390	\$ 39,000	Jun-23	\$ -	\$ 510,000	\$ 422	\$ 505.36	\$ 1,884	\$ 489,276
Jun-19	\$ -	\$ 173,800	\$ 109,908	\$ 148.91	\$ 1,884	\$ 40,884	Jul-23	\$ -	\$ 510,000	\$ 422	\$ 505.78	\$ 1,884	\$ 491,160
Jul-19	\$ -	\$ 173,800	\$ 422	\$ 149.33	\$ 6,594	\$ 47,478	Aug-23	\$ -	\$ 510,000	\$ 422	\$ 506.20	\$ 1,884	\$ 493,044
Aug-19	\$ -	\$ 173,800	\$ 422	\$ 149.75	\$ 7,065	\$ 54,543	Sep-23	\$ -	\$ 510,000	\$ 422	\$ 506.62	\$ 1,884	\$ 494,928
Sep-19	\$ -	\$ 173,800	\$ 422	\$ 150.17	\$ 7,065	\$ 61,608	Oct-23	\$ -	\$ 510,000	\$ 422	\$ 507.05	\$ 1,884	\$ 496,812
Oct-19	\$ -	\$ 173,800	\$ 422	\$ 150.59	\$ 7,065	\$ 68,673	Nov-23	\$ -	\$ 510,000	\$ 422	\$ 507.47	\$ 1,884	\$ 498,696
Nov-19	\$ -	\$ 173,800	\$ 422	\$ 151.02	\$ 7,536	\$ 76,209	Dec-23	\$ -	\$ 510,000	\$ 422	\$ 507.89	\$ 1,884	\$ 500,580
Dec-19	\$ -	\$ 173,800	\$ 422	\$ 151.44	\$ 7,536	\$ 83,745	Jan-24	\$ -	\$ 510,000	\$ 422	\$ 508.31	\$ 1,884	\$ 502,464
Jan-20	\$ 96,900	\$ 270,700	\$ 97	\$ 248.76	\$ 7,536	\$ 91,281	Feb-24	\$ -	\$ 510,000	\$ 422	\$ 508.73	\$ 1,884	\$ 504,348
Feb-20	\$ -	\$ 270,700	\$ 422	\$ 249.18	\$ 10,833	\$ 102,114	Mar-24	\$ -	\$ 510,000	\$ 422	\$ 509.16	\$ 1,884	\$ 506,232
Mar-20	\$ -	\$ 270,700	\$ 422	\$ 249.60	\$ 12,717	\$ 114,831	Apr-24	\$ -	\$ 510,000	\$ 422	\$ 509.58	\$ 1,884	\$ 508,116
Apr-20	\$ -	\$ 270,700	\$ 422	\$ 250.03	\$ 12,717	\$ 127,548	May-24	\$ -	\$ 510,000	\$ 422	\$ 510.00	\$ 1,884	\$ 510,000
May-20	\$ -	\$ 270,700	\$ 422	\$ 250.45	\$ 12,717	\$ 140,265							
Jun-20	\$ -	\$ 270,700	\$ 422	\$ 250.87	\$ 12,717	\$ 152,982							
Jul-20	\$ -	\$ 270,700	\$ 422	\$ 251.29	\$ 12,717	\$ 165,699							
Aug-20	\$ -	\$ 270,700	\$ 422	\$ 251.71	\$ 13,188	\$ 178,887							
Sep-20	\$ -	\$ 270,700	\$ 422	\$ 252.14	\$ 13,188	\$ 192,075							
Oct-20	\$ -	\$ 270,700	\$ 422	\$ 252.56	\$ 13,188	\$ 205,263							
Nov-20	\$ -	\$ 270,700	\$ 422	\$ 252.98	\$ 13,188	\$ 218,451							
Dec-20	\$ -	\$ 270,700	\$ 422	\$ 253.40	\$ 13,188	\$ 231,639							
Jan-21	\$ 239,300	\$ 510,000	\$ 240	\$ 493.12	\$ 13,188	\$ 244,827							
Feb-21	\$ -	\$ 510,000	\$ 422	\$ 493.55	\$ 13,188	\$ 258,015							
Mar-21	\$ -	\$ 510,000	\$ 422	\$ 493.97	\$ 12,717	\$ 270,732							
Apr-21	\$ -	\$ 510,000	\$ 422	\$ 494.39	\$ 12,717	\$ 283,449							
May-21	\$ -	\$ 510,000	\$ 422	\$ 494.81	\$ 12,717	\$ 296,166							
Jun-21	\$ -	\$ 510,000	\$ 422	\$ 495.23	\$ 12,717	\$ 308,883							
Jul-21		\$ 510,000	\$ 422	\$ 495.65	\$ 12,246	\$ 321,129							
Aug-21	\$ -	\$ 510,000	\$ 422	\$ 496.08	\$ 9,891	\$ 331,020							
Sep-21	\$ -	\$ 510,000	\$ 422	\$ 496.50	\$ 9,891	\$ 340,911							

1. COMPONENT DEF (DHA)		FY 2020 MILITARY CONSTRUCTION PROGRAM					2. DATE (YYYY MMDD) MAR 2019				
3. INSTALLATION AND LOCATION Fort Leonard Wood, Missouri					4. COMMAND US Army Installation Management Command			5. AREA CONTRUCTION COST INDEX 1.06			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20151031		925	4417	2850	1072	20619	55	186	762	3567	34453
b. END FY 2024		892	4408	2712	1100	16698	59	186	771	3411	30237
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)								67,796.00			
b. INVENTORY TOTAL AS OF 20181231								7,396,411.00			
c. AUTHORIZATION NOT YET IN INVENTORY								393,241.00			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								0.00			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								0.00			
f. PLANNED IN NEXT THREE PROGRAM YEARS								231,400.00			
g. REMAINING DEFICIENCY								0.00			
h. GRAND TOTAL								8,021,052.00			
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY							b. COST (\$000)	c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE			(3) SCOPE				(1) START	(2) COMPLETE		
51010	Hospital Replacement Incr 2			a. 242,631 SF Hospital b. 8,769 SF Clinic c. 9,979 SF Lab			50,000	SEP 2017	DEC 2018		
9. FUTURE PROJECTS											
51010	Hospital Replacement Incr 3			LS			40,000	SEP 2017	DEC 2018		
51010	Hospital Replacement Incr 4			LS			160,000	SEP 2017	DEC 2018		
51010	Hospital Replacement Incr 5			LS			31,300	SEP 2017	DEC 2018		
10. MISSION OR MAJOR FUNCTIONS											
Provides support and facilities for a US Army Training Center, US Army Engineer School, US Army Prime Power School, US Army Chemical School, US Army Military Police School, US Army Reception Station, Noncommissioned Officer Academy/Drill Sergeant School, US Army Hospital, major combat and combat support forces and other tenant activities. Supports Reserve Components and other satellite activities and units.											
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 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019	
3. Installation and Location/UIC: Fort Leonard Wood, Missouri			4. Project Title: Hospital Replacement, Increment 2		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 94335	8. Project Cost (\$000) Approp: 50,000		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					266,033
Hospital Replacement - CATCODE 51010		SF	242,631	621	(150,674)
Health Clinic Replacement - CATCODE 55010		SF	198,769	404	(80,303)
Optical Fab Lab Alteration - CATCODE 53020		SF	9,979	193	(1,926)
Ambulance Garage Replacement		LS	--	--	(460)
Central Utility Plant Replacement		LS	--	--	(29,550)
Helipad		LS	--	--	(890)
Emergency Generator		LS	--	--	(302)
Building Information System		LS	--	--	(1,157)
SDD, EPAct, Renewable Energy		LS	--	--	(771)
<u>SUPPORTING FACILITIES</u>					59,973
Electric Service		LS	--	--	(5,127)
Water, Sewer, Gas		LS	--	--	(4,228)
Steam and/or Chilled Water Distribution		LS	--	--	(1,780)
Parking/Paving, Walks, Curbs And Gutters		LS	--	--	(9,146)
Storm Drainage		LS	--	--	(2,879)
Site Imp (8,681) Demo (11,036)		LS	--	--	(19,717)
Information Systems		LS	--	--	(2,992)
EISA 2007 Section 438 (Low Impact Development)		LS	--	--	(480)
Antiterrorism/Force Protection		LS	--	--	(2,931)
Special Foundations		LS	--	--	(1,920)
Other (O&M Manuals, CID, DDC, and Enhanced Commissioning)		LS	--	--	(8,773)
ESTIMATED CONTRACT COST					326,006
CONTINGENCY PERCENT (5.00%)					16,300
SUBTOTAL					342,306
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					19,511
DESIGN/BUILD DESIGN-DESIGN COST (6.00%)					19,560
TOTAL REQUEST					381,377
TOTAL REQUEST (NOT ROUNDED)					381,300
PREVIOUS APPROPRIATIONS					100,000
CURRENT APPROPRIATION REQUEST (UNROUNDED)					50,000
FUTURE APPROPRIATION REQUEST					231,300
INSTALLED EQT-OTHER APPROPRIATIONS					(93,870)
10. Description of Proposed Construction: This is the second increment of the Fort Leonard Wood, Missouri Hospital Replacement. The project will construct a multi-story hospital replacement. This project provides inpatient health services, outpatient health clinics, ancillary support spaces to include nutrition, imaging, pharmacy, laboratory and radiology, central utility plant, a helipad, and optical fabrication laboratory. The old hospital will be demolished. Supporting facilities include utilities, information systems, site improvements, special foundation, access drive, parking, signage, environmental protection measures, antiterrorism force protection measures, hazardous material abatement, rock excavation and low impact development. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act					

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: Fort Leonard Wood, Missouri			4. Project Title: Hospital Replacement, Increment 2	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 94335	8. Project Cost (\$000) Approp: 50,000	
Supplemental Data (Continued):				
(b) Percent of Design Completed as of Jan 2019:			25%	
(c) Design or RFP Complete:			JAN 2018	
(d) Total Design Cost (\$000):			22,878	
(e) Energy Studies and/or Life Cycle Analysis Performed:			Yes	
(f) Standard or definitive design used?			No	
(3) Construction Data:				
(a) Contract Award:			OCT/2019	
(b) Construction Start:			MAR/2020	
(c) Construction Complete:			SEP/2027	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Investment	OP	2022	10,500	
Investment	OP	2023	7,000	
Expense	OM	2021	17,500	
Expense	OM	2022	20,520	
Expense	OM	2023	30,750	
Expense	OM	2024	7,600	
FUNDING PROFILE:				
Authorization (FY 2018)		\$ 381,300,000		
Appropriations				
2018		\$ 100,000,000		
2020		\$ 50,000,000		
2021		\$ 40,000,000		
2022		\$ 160,000,000		
2023		<u>\$ 31,300,000</u>		
		\$ 381,300,000		
Chief, Design, Construction & Activation Office:				
Phone Number: 703-275-6077				

Fort Leonard Wood Hospital Replacement, Fort Leonard Wood, MO



PROJECT : Fort Leonard Wood HOSPITAL REPLACEMENT

WIP DATA Table

All costs in thousands (\$000)

FY	Month - Year	FUNDING		OBLIGATIONS		OUTLAYS	
		Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
FY 2019	Oct	\$ -	\$ -		\$ -	\$ -	\$ -
	Nov	\$100,000	\$ 100,000		\$ -	\$ -	\$ -
	Dec	\$ -	\$ 100,000	\$ 9,423	\$ 9,423	\$ 9,423	\$ 9,423
	Jan	\$ -	\$ 100,000	\$ 1,021	\$ 10,444	\$ -	\$ 9,423
	Feb	\$ -	\$ 100,000		\$ 10,444	\$ 31	\$ 9,454
	Mar	\$ -	\$ 100,000		\$ 10,444	\$ 54	\$ 9,508
	Apr	\$ -	\$ 100,000		\$ 10,444	\$ 68	\$ 9,576
	May	\$ -	\$ 100,000		\$ 10,444	\$ 142	\$ 9,718
	Jun	\$ -	\$ 100,000		\$ 10,444	\$ 170	\$ 9,888
	Jul	\$ -	\$ 100,000		\$ 10,444	\$ 198	\$ 10,086
	Aug	\$ -	\$ 100,000	\$ 80,000	\$ 90,444	\$ 142	\$ 10,228
	Sep	\$ -	\$ 100,000		\$ 90,444	\$ 150	\$ 10,378
FY 2020	Oct	\$ -	\$ 100,000		\$ 90,444	\$ 65	\$ 10,444
	Nov	\$ -	\$ 100,000		\$ 90,444	\$ 2,515	\$ 12,959
	Dec	\$ -	\$ 100,000		\$ 90,444	\$ 3,006	\$ 15,965
	Jan	\$ 50,000	\$ 150,000		\$ 90,444	\$ 3,006	\$ 18,972
	Feb	\$ -	\$ 150,000	\$ 50,000	\$ 140,444	\$ 3,006	\$ 21,978
	Mar	\$ -	\$ 150,000		\$ 140,444	\$ 3,269	\$ 25,247
	Apr	\$ -	\$ 150,000		\$ 140,444	\$ 3,760	\$ 29,007
	May	\$ -	\$ 150,000		\$ 140,444	\$ 2,292	\$ 31,300
	Jun	\$ -	\$ 150,000		\$ 140,444	\$ 2,260	\$ 33,560
	Jul	\$ -	\$ 150,000		\$ 140,444	\$ 2,260	\$ 35,820
	Aug	\$ -	\$ 150,000		\$ 140,444	\$ 3,767	\$ 39,587
	Sep	\$ -	\$ 150,000		\$ 140,444	\$ 3,799	\$ 43,385
FY 2021	Oct	\$ -	\$ 150,000		\$ 140,444	\$ 3,767	\$ 47,152
	Nov	\$ -	\$ 150,000		\$ 140,444	\$ 3,799	\$ 50,951
	Dec	\$ -	\$ 150,000		\$ 140,444	\$ 5,764	\$ 56,715
	Jan	\$ 40,000	\$ 190,000		\$ 140,444	\$ 6,813	\$ 63,528
	Feb	\$ -	\$ 190,000	\$ 20,084	\$ 160,528	\$ 6,813	\$ 70,340
	Mar	\$ -	\$ 190,000	\$ 19,916	\$ 180,443	\$ 6,813	\$ 77,153
	Apr	\$ -	\$ 190,000		\$ 180,443	\$ 7,901	\$ 85,054
	May		\$ 190,000		\$ 180,443	\$ 9,608	\$ 94,662
	Jun	\$ -	\$ 190,000		\$ 180,443	\$ 9,930	\$ 104,592
	Jul	\$ -	\$ 190,000		\$ 180,443	\$ 9,990	\$ 114,582
	Aug	\$ -	\$ 190,000		\$ 180,443	\$10,604	\$ 125,186
	Sep	\$ -	\$ 190,000		\$ 180,443	\$13,385	\$ 138,570
FY 2022	Oct	\$ -	\$ 190,000		\$ 180,443	\$13,630	\$ 152,200
	Nov	\$ -	\$ 190,000		\$ 180,443	\$13,875	\$ 166,075
	Dec	\$ -	\$ 190,000		\$ 180,443	\$13,816	\$ 179,891
	Jan	\$160,000	\$ 350,000		\$ 180,443	\$14,278	\$ 194,168
	Feb	\$ -	\$ 350,000	\$160,000	\$ 340,443	\$14,984	\$ 209,152
	Mar	\$ -	\$ 350,000		\$ 340,443	\$14,569	\$ 223,721
	Apr	\$ -	\$ 350,000		\$ 340,443	\$13,390	\$ 237,111
	May	\$ -	\$ 350,000		\$ 340,443	\$11,856	\$ 248,967
	Jun	\$ -	\$ 350,000		\$ 340,443	\$ 9,826	\$ 258,793
	Jul	\$ -	\$ 350,000		\$ 340,443	\$ 9,826	\$ 268,618
	Aug	\$ -	\$ 350,000		\$ 340,443	\$ 9,826	\$ 278,444
	Sep	\$ -	\$ 350,000		\$ 340,443	\$ 9,826	\$ 288,269
FY 2023	Oct	\$ -	\$ 350,000		\$ 340,443	\$ 9,072	\$ 297,341
	Nov	\$ -	\$ 350,000		\$ 340,443	\$ 9,072	\$ 306,413
	Dec	\$ -	\$ 350,000		\$ 340,443	\$ 9,072	\$ 315,485
	Jan	\$ 31,300	\$ 381,300		\$ 340,443	\$ 9,072	\$ 324,556
	Feb	\$ -	\$ 381,300	\$ 17,511	\$ 357,954	\$ 7,532	\$ 332,089
	Mar	\$ -	\$ 381,300		\$ 357,954	\$ 6,813	\$ 338,901
	Apr	\$ -	\$ 381,300		\$ 357,954	\$ 6,810	\$ 345,711
	May	\$ -	\$ 381,300		\$ 357,954	\$ 5,313	\$ 351,023
	Jun	\$ -	\$ 381,300		\$ 357,954	\$ 3,773	\$ 354,797
	Jul	\$ -	\$ 381,300		\$ 357,954	\$ 760	\$ 355,557
	Aug	\$ -	\$ 381,300		\$ 357,954	\$ 792	\$ 356,349
	Sep	\$ -	\$ 381,300		\$ 357,954	\$ 760	\$ 357,109
FY 2024	Oct	\$ -	\$ 381,300		\$ 357,954	\$ 760	\$ 357,869
	Nov	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Dec	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Jan	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Feb	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Mar	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Apr	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	May	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Jun	\$ -	\$ 381,300		\$ 357,954	\$ -	\$ 357,869
	Jul	\$ -	\$ 381,300	\$ 2,649	\$ 360,603	\$ -	\$ 357,869
	Aug	\$ -	\$ 381,300		\$ 360,603	\$ 49	\$ 357,918
	Sep	\$ -	\$ 381,300		\$ 360,603	\$ 72	\$ 357,990
FY 2025	Oct	\$ -	\$ 381,300		\$ 360,603	\$ 114	\$ 358,103
	Nov	\$ -	\$ 381,300		\$ 360,603	\$ 123	\$ 358,226
	Dec	\$ -	\$ 381,300		\$ 360,603	\$ 204	\$ 358,430
	Jan	\$ -	\$ 381,300	\$11,715	\$ 372,318	\$ 273	\$ 358,703
	Feb	\$ -	\$ 381,300		\$ 372,318	\$ 306	\$ 359,008
	Mar	\$ -	\$ 381,300		\$ 372,318	\$ 494	\$ 359,503
	Apr	\$ -	\$ 381,300		\$ 372,318	\$ 522	\$ 360,025
	May	\$ -	\$ 381,300		\$ 372,318	\$ 491	\$ 360,516
	Jun	\$ -	\$ 381,300		\$ 372,318	\$ 675	\$ 361,191
	Jul	\$ -	\$ 381,300		\$ 372,318	\$ 621	\$ 361,813
	Aug	\$ -	\$ 381,300		\$ 372,318	\$ 464	\$ 362,276
	Sep	\$ -	\$ 381,300		\$ 372,318	\$ 781	\$ 363,058
FY 2026	Oct	\$ -	\$ 381,300		\$ 372,318	\$ 859	\$ 363,916
	Nov	\$ -	\$ 381,300		\$ 372,318	\$ 937	\$ 364,853
	Dec	\$ -	\$ 381,300		\$ 372,318	\$ 1,015	\$ 365,868
	Jan	\$ -	\$ 381,300		\$ 372,318	\$ 1,093	\$ 366,961
	Feb	\$ -	\$ 381,300		\$ 372,318	\$ 1,172	\$ 368,133
	Mar	\$ -	\$ 381,300		\$ 372,318	\$ 781	\$ 368,914
	Apr	\$ -	\$ 381,300		\$ 372,318	\$ 859	\$ 369,773
	May	\$ -	\$ 381,300		\$ 372,318	\$ 937	\$ 370,710
	Jun	\$ -	\$ 381,300		\$ 372,318	\$ 781	\$ 371,491
	Jul	\$ -	\$ 381,300		\$ 372,318	\$ 508	\$ 371,999
	Aug	\$ -	\$ 381,300	\$ 8,982	\$ 381,300	\$ 234	\$ 372,233
	Sep	\$ -	\$ 381,300		\$ 381,300	\$ 168	\$ 372,401
FY 2027	Oct	\$ -	\$ 381,300		\$ 381,300	\$ 244	\$ 372,645
	Nov	\$ -	\$ 381,300		\$ 381,300	\$ 391	\$ 373,035
	Dec	\$ -	\$ 381,300		\$ 381,300	\$ 418	\$ 373,454
	Jan	\$ -	\$ 381,300		\$ 381,300	\$ 697	\$ 374,151
	Feb	\$ -	\$ 381,300		\$ 381,300	\$ 935	\$ 375,086
	Mar	\$ -	\$ 381,300		\$ 381,300	\$ 1,046	\$ 376,132
	Apr	\$ -	\$ 381,300		\$ 381,300	\$ 1,158	\$ 377,290
	May	\$ -	\$ 381,300		\$ 381,300	\$ 1,116	\$ 378,406
	Jun	\$ -	\$ 381,300		\$ 381,300	\$ 878	\$ 379,284
	Jul	\$ -	\$ 381,300		\$ 381,300	\$ 977	\$ 380,261
	Aug	\$ -	\$ 381,300		\$ 381,300	\$ 788	\$ 381,049
	Sep	\$ -	\$ 381,300		\$ 381,300	\$ 252	\$ 381,300

1. COMPONENT DEF (DHA)			FY 2020 MILITARY CONSTRUCTION PROGRAM						2. DATE (YYYY MMDD) MAR 2019		
3. INSTALLATION AND LOCATION Joint Base Charleston, South Carolina						4. COMMAND Air Force Space Command			5. AREA CONTRUCTION COST INDEX 0.98		
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930		607	1204	8976	0	0	0	164	314	0	11265
b. END FY 2022		889	1499	13142	0	0	0	240	457	0	16227
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)								3,840.00			
b. INVENTORY TOTAL AS OF 20160930								0.00			
c. AUTHORIZATION NOT YET IN INVENTORY								0.00			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								33,300.00			
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								0.00			
f. PLANNED IN NEXT THREE PROGRAM YEARS								0.00			
g. REMAINING DEFICIENCY								0.00			
h. GRAND TOTAL								33,300.00			
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY							b. COST (\$000)	c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE		(3) SCOPE		(1) START	(2)					
53060	Medical Consolidated Storage and Distribution Center		95,474 SF Warehouse		33,300	NOV 2017	JAN 2020				
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
<p>The 21st Medical Group is comprised of more than 500 medical professionals that provide healthcare and mission-readiness support for more than 25,000 active duty, retired and family member DOD beneficiaries of the 21st Space Wing, 50th Space Wing, Colorado Springs community and 39 geographically separated units around the globe. The group consists of a 10-building medical campus geographically distributed across three military installations and is also home to the DOD's largest Area Dental Laboratory which supports tri-service and Veterans Affairs dental facilities throughout the continental United States.</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(\$000)	
A. Air Pollution										0	
B. Water Pollution										0	
C. Occupational Safety and Health										0	

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: Joint Base Charleston, South Carolina		4. Project Title: Medical Consolidated Storage and Distribution Center		
5. Program Element 87717DHA	6. Category Code 53060	7. Project Number 89902	8. Project Cost (\$000) 33,300	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
High Bay Medical Warehouse - CATCODE 53060	SF	95,474	267	26,056 (25,492)
SDD, EPAAct, Renewable Energy	LS	--	--	(564)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	2,905 (78)
Water, Sewer, Gas	LS	--	--	(114)
Parking/Paving, Walks, Curbs and Gutters	LS	--	--	(957)
Storm Drainage	LS	--	--	(45)
Site Imp (213) Demo (0)	LS	--	--	(213)
Information Systems	LS	--	--	(29)
Antiterrorism/Force Protection	LS	--	--	(38)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(712)
Other (O&M Manuals, PCAS, and Enhanced Commissioning)	LS	--	--	(719)
ESTIMATED CONTRACT COST				28,961
CONTINGENCY PERCENT (5.00%)				<u>1,448</u>
SUBTOTAL				30,409
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				1,733
DESIGN/BUILD DESIGN COST (4.00%)				<u>1,216</u>
TOTAL REQUEST				33,358
TOTAL REQUEST (ROUNDED)				33,300
INSTALLED EQT-OTHER APPROPRIATIONS				(1,336)
10. Description of Proposed Construction: Construct a new Medical Consolidated Storage & Deployment Center (CSDC). Supporting facilities include utilities, communications, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. The project will be designed in accordance with Unified Facilities Criteria (UFC) 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, UFC 4-440-01 Warehouses and Storage Facilities barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard, DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008 and MHS World Class principles per World Class Checklist Requirements. Operation and Maintenance Manuals, Post Construction Award Services and Enhanced Commissioning will be provided.				
11. REQ: 95,474 SF ADQT: 0 SF SUBSTD: 80,000 SF				
<u>PROJECT:</u> Construct a replacement Medical CSDC. (CURRENT MISSION)				
<u>REQUIREMENT:</u> The CSDC requires an environmentally controlled warehouse to manage medical wartime supplies and logistics gear enabling immediate deployment to the air head.				
<u>CURRENT SITUATION:</u> The Charleston CSDC has reached its maximum logistical capacity and cannot accept additional Wartime Readiness				

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019																								
3. Installation and Location/UIC: Joint Base Charleston, South Carolina		4. Project Title: Medical Consolidated Storage and Distribution Center																										
5. Program Element 87717DHA	6. Category Code 53060	7. Project Number 89902	8. Project Cost (\$000) 33,300																									
<p><u>CURRENT SITUATION (Continued):</u> Mission (WRM) assemblages, thereby hindering the Air Force's ability to meet the required annual WRM Production Plan requirement. The current leased building is located in the civilian community of Charleston. This off-base location is not secure, hinders transport of material during elevated force protection conditions, and is under the protective jurisdiction of local town police. The current facility is not compliant with Anti-Terrorism Force Protection (AT/FP), is in a failing physical condition, and places its valuable contents at risk. The CSDC does not have a climate control system, which allows extreme heat and humidity during the summer months to degrade the efficacy of the pharmaceuticals and other medically related items contained in the facility. The JB Charleston CSDC assumes designation as a primary location should the CSDC San Antonio, TX become unable to continue operations.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The mission will continue to operate inappropriately to its mission in an unprotected asset that is further impeded by space limitations and lack of environmental controls. The facility's condition will negatively impact the Air Force's ability to maintain and deliver medical resources in a timely manner to support the Combatant Command requirements.</p> <p><u>ADDITIONAL:</u> This submission is supported by an economic analysis.</p> <p><u>JOINT USE CERTIFICATION:</u> The Chief, Facilities Enterprise, Defense Health Agency has reviewed this project for joint use potential. Joint use construction is recommended.</p>																												
<p>12. Supplemental Data:</p> <p>A. Estimated Execution Data</p> <table> <tr> <td>(1) Acquisition Strategy:</td> <td>Design Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Request for Proposal (RFP) Started:</td> <td>NOV/2017</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019:</td> <td>35%</td> </tr> <tr> <td> (c) Request for Proposal Complete:</td> <td>JAN/2020</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td>682</td> </tr> <tr> <td> (e) Energy Studies and/or Life Cycle Analysis Performed:</td> <td>Yes</td> </tr> <tr> <td> (f) Standard or definitive design used?</td> <td>No</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> <tr> <td> (a) Contract Award:</td> <td>MAR/2020</td> </tr> <tr> <td> (b) Construction Start:</td> <td>SEP/2020</td> </tr> <tr> <td> (c) Construction Complete:</td> <td>APR/2022</td> </tr> </table>					(1) Acquisition Strategy:	Design Build	(2) Design Data:		(a) Request for Proposal (RFP) Started:	NOV/2017	(b) Percent of Design Completed as of Jan 2019:	35%	(c) Request for Proposal Complete:	JAN/2020	(d) Total Design Cost (\$000):	682	(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes	(f) Standard or definitive design used?	No	(3) Construction Data:		(a) Contract Award:	MAR/2020	(b) Construction Start:	SEP/2020	(c) Construction Complete:	APR/2022
(1) Acquisition Strategy:	Design Build																											
(2) Design Data:																												
(a) Request for Proposal (RFP) Started:	NOV/2017																											
(b) Percent of Design Completed as of Jan 2019:	35%																											
(c) Request for Proposal Complete:	JAN/2020																											
(d) Total Design Cost (\$000):	682																											
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes																											
(f) Standard or definitive design used?	No																											
(3) Construction Data:																												
(a) Contract Award:	MAR/2020																											
(b) Construction Start:	SEP/2020																											
(c) Construction Complete:	APR/2022																											

1. Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAR 2019
3. Installation and Location/UIC: Joint Base Charleston, South Carolina			4. Project Title: Medical Consolidated Storage and Distribution Center	
5. Program Element 87717DHA	6. Category Code 53060	7. Project Number 89902	8. Project Cost (\$000) 33,300	
Supplemental Data (Continued):				
B. Equipment associated with this project which will be provided from other appropriations :				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Expense	OM	2021	418	
Investment	OP	2021	143	
Expense	OM	2022	775	
<p>Chief, Design, Construction & Activation Office Phone Number: 703-275-6077</p>				

1. COMPONENT DEF (DHA)			FY 2020 MILITARY CONSTRUCTION PROGRAM						2. DATE (YYYY MMDD) MAR 2019		
3. INSTALLATION AND LOCATION Geilenkirchen AB, Germany					4. COMMAND US Army Installation Management Command			5. AREA CONSTRUCTION COST INDEX 1.00			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180931		0	0	0	0	0	0	0	0	0	0
b. END FY 2024		0	0	0	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)									114,032.00		
b. INVENTORY TOTAL AS OF 20180930									27,759,960.00		
c. AUTHORIZATION NOT YET IN INVENTORY									3,196,536.00		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									30,479.00		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0.00		
f. PLANNED IN NEXT THREE PROGRAM YEARS									0.00		
g. REMAINING DEFICIENCY									0.00		
h. GRAND TOTAL									30,986,975.00		
8. PROJECTS REQUESTED IN THIS PROGRAM											
a. CATEGORY							b. COST (\$000)	c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE		(3) SCOPE		(1) START	(2)					
55010	Ambulatory Care Center/Dental Clinic		a. 31,436 SF Medical b. 7,465 SF Dental		30,479	JUN 2016	FEB 2020				
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
Installations support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapid responding and operating jointly in support of US EUCOM theater strategy. Installations serve as bases for projecting power in and out of EUCOM areas of responsibility by providing facilities for training, maintaining, housing, and supporting subordinate and supporting units/organizations. These units consist of combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
(\$000)											
A. Air Pollution 0											
B. Water Pollution 0											
C. Occupational Safety and Health 0											

Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA				2. Date Mar 2019
3. Installation and Location/UIC: Geilenkirchen Air Base, Germany			4. Project Title: Ambulatory Care Center/Dental Clinic		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 72742	8. Project Cost (\$000) 30,479		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					22,208
Medical Clinic – CATCODE 550101		SF	31,436	488	(15,341)
Dental Clinic – CATCODE 540243		SF	7,465	764	(5,703)
Additional Antiterrorism/Force Protection Measures		LS	--	--	(205)
German Water Separation		LS	--	--	(50)
SDD, EPAct, Renewable Energy		LS	--	--	(462)
Cybersecurity		LS	--	--	(447)
<u>SUPPORTING FACILITIES</u>					5,048
Electric Service		LS	--	--	(567)
Water, Sewer, Gas		LS	--	--	(197)
Steam and/or Chilled Water Distribution		LS	--	--	(66)
Parking/Paving, Walks, Curbs And Gutters		LS	--	--	(805)
Storm Drainage		LS	--	--	(73)
Site Imp (1,141) Demo (1,180)		LS	--	--	(2,321)
Information Systems		LS	--	--	(83)
Antiterrorism/Force Protection		LS	--	--	(214)
EISA 2007 Section 438 (Low Impact Development)		LS	--	--	(55)
Environmental Compensation		LS	--	--	(18)
Other (O&M Manuals, CID, DDC, and Enhanced Commissioning)		LS	--	--	(649)
ESTIMATED CONTRACT COST					27,256
CONTINGENCY PERCENT (5.00%)					<u>1,363</u>
SUBTOTAL					28,619
SUPERVISION, INSPECTION & OVERHEAD (6.50%)					<u>1,860</u>
TOTAL REQUEST					30,479
TOTAL REQUEST (NOT ROUNDED)					30,479
INSTALLED EQT-OTHER APPROPRIATIONS					(5,478)
10. Description of Proposed Construction: Construct a replacement medical and dental clinic. The project will provide outpatient medical, behavioral health, dental, ancillary services, and space for other support/administrative functions. Buildings 91, 92, 93 and 94 will be demolished. The existing medical and dental facilities will be returned to the installation. Supporting facilities include utilities, information systems, site improvements, special foundation, access drive, parking, signage, environmental protection measures, antiterrorism force/protection measures, and low impact development. The supporting facilities also include German environmental compensation. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Comprehensive Interior Design, and Enhanced Commissioning will be provided.					

Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date Mar 2019
3. Installation and Location/UIC: Geilenkirchen Air Base, Germany			4. Project Title: Ambulatory Care Center/Dental Clinic	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 72742	8. Project Cost (\$000) 30,479	
11. REQ: ADQT: SUBSTD: CATCODE 550101 = 31,436 SF 0 SF 38,703 SF CATCODE 540243 = 7,465 SF 0 SF 6,140 SF				
<u>PROJECT:</u> Construct a replacement Medical and Dental Clinic. (CURRENT MISSION)				
<u>REQUIREMENT:</u> Geilenkirchen AB requires a safe and efficient environment to provide outpatient medical, behavioral health and dental services to active duty members and their families.				
<u>CURRENT SITUATION:</u> The Medical Clinic (Building 208) is located in a building originally constructed in 1952 as a dormitory. The existing medical clinic is classified as a Limited Scope Medical Treatment Facility (LSMTF). It is three stories in height and includes a basement which was constructed as a blast shelter. The facility lacks fire suppression system, elevators, HVAC system, suffers from a failing structural system, and contains asbestos materials. The low ceilings and lack of day lighting in the basement, which is required by German Building Codes for spaces occupied by workers during the workday, limits the type of uses and services that can be provided on this level. Because of the building's construction, structural system, and basic layout, the clinical departments have been fit into existing spaces with little or no alterations to the original floor plan. As a result, most departments are undersized and experience functional and patient privacy issues. The Dental Clinic (Building 198) was constructed in 1987. It has not received a mid-life renovation and would require substantial sustainment to modernize.				
<u>IMPACT IF NOT PROVIDED:</u> The medical and dental clinics are essential for providing medical support to the 470 ABS personnel, and to ensure the combat readiness of USAF personnel. Operationally the separate clinic buildings which are located one block apart do not deliver the required level of patient access to care and operational efficiencies for staff. The existing NATO-owned dormitory facility in use as a USAF primary care medical clinic cannot deliver a modern environment of care due to physical design features incapable of modernization.				
<u>ADDITIONAL:</u> This submission is supported by an economic analysis.				
<u>JOINT USE CERTIFICATION:</u> The Chief, Facilities Enterprise, Defense Health Agency, has reviewed this project for joint use potential. Joint use construction is recommended.				
2. Supplemental Data:				
A. Estimated Execution Data				
(1) Acquisition Strategy:			Design Bid Build	
(2) Design Data:				
(a) Design Started:			JUN/2016	
(b) Percent of Design Completed as of Jan 2019:			35%	

Component DEF (DHA)	FY 2020 MILITARY CONSTRUCTION PROJECT DATA			2. Date Mar 2019
3. Installation and Location/UIC: Geilenkirchen Air Base, Germany			4. Project Title: Ambulatory Care Center/Dental Clinic	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 72742	8. Project Cost (\$000) 30,479	
(c) Design Complete: Supplemental Data (Continued):			FEB/2020	
(d) Total Design Cost (\$000):			2,730	
(e) Energy Studies and/or Life Cycle Analysis Performed:			Yes	
(f) Standard or definitive design used?			No	
(3) Construction Data:				
(a) Contract Award:			AUG/2020	
(b) Construction Start:			OCT/2020	
(c) Construction Complete:			APR/2023	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Investment	OP	2021	660	
Expense	OM	2021	240	
Expense	OM	2022	4,578	
Chief, Design, Construction & Activation Office:				