

**Defense Health Agency
FY 2022 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 Veterinary Treatment Facility Replacement	13,600	13,600	C	4
Hawaii				
Joint Base Pearl Harbor-Hickam Veterinary Treatment Facility Replacement	29,800	29,800	C	8
Maryland				
Naval Support Activity Bethesda Medical Center Addition/ Alteration, Increment 5	-	153,233	C	12
Missouri				
Fort Leonard Wood Hospital Replacement, Increment 4	-	160,000	C	19
New Mexico				
Kirtland Air Force Base Environmental Health Facility Replacement	8,600	8,600	C	26
Texas				
Joint Base San Antonio Ambulatory Care Center Phase 4*	-	35,000	C	30
Virginia				
Fort Belvoir Veterinary Treatment Facility Replacement	29,800	29,800	C	34

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<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Washington				
Oak Harbor Ambulatory Care Center/Dental Clinic Replacement	59,000	59,000	C	38
United Kingdom				
RAF Lakenheath Hospital Replacement- Temporary Facilities	19,283	19,283	C	42
Total	160,083	508,316		

**Cost to complete*

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021				
3. INSTALLATION AND LOCATION Marine Corps Base Camp Pendleton, California					4. COMMAND Commandant of the Marine Corps			5. AREA CONSTRUCTION COST INDEX 1.08			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
b. AS OF 20191031	3,778	35,473	3,848	1,081	34,713	36	0	0	50,475	129,404	
b. END FY 2023	3,931	36,869	3,848	1,052	35,088	36	0	0	50,475	131,299	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)									125,409.00		
b. INVENTORY TOTAL AS OF YYYYMMDD									169,779.00		
c. AUTHORIZATION NOT YET IN INVENTORY									44,100.00		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									13,600.00		
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									227,479.00		
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			
53040	Veterinary Treatment Facility Replacement		13,396 SF		13,600		JUN 2020	SEP 2021			
9. FUTURE PROJECTS											
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton, California		4. Project Title: Veterinary Treatment Facility Replacement		
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 91983	8. Project Cost (\$000) 13,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				10,070
Veterinary Facility Replacement - CATCODE 53040	SF	13,396	698	(9,350)
SDD, EPAct, Renewable Energy	LS	--	--	(240)
Emergency Generator	LS	--	--	(260)
Cyber Security Measures	LS	--	--	(220)
<u>SUPPORTING FACILITIES</u>				2,184
Electrical Service	LS	--	--	(157)
Water, Sewer, Gas	LS	--	--	(240)
Parking/Paving, Walks, Curbs and Gutters	LS	--	--	(220)
Storm Drainage	LS	--	--	(110)
Site Imp (430) Demo (0)	LS	--	--	(430)
Information Systems	LS	--	--	(190)
Antiterrorism/Force Protection	LS	--	--	(160)
Special Foundations	LS	--	--	(130)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(315)
Other (O&M Manuals, CID, PCAS, Enhanced Commissioning)	LS	--	--	(232)
ESTIMATED CONTRACT COST				12,254
CONTINGENCY PERCENT (5.00%)				613
SUBTOTAL				12,867
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				733
TOTAL REQUEST				13,600
TOTAL REQUEST				13,600
INSTALLED EQT-OTHER APPROPRIATIONS				(1,950)
10. Description of Proposed Construction: Construct a replacement Veterinary and Food Inspection Facility supporting Military Working Dogs (MWD), Privately Owned Animals (POA), and to provide food safety/defense to Camp Pendleton. Supporting facilities include utilities, site improvements, parking, signage, antiterrorism force protection measures, and environmental protection measures. The project will be designed in accordance with American Animal Hospital Association Guidelines, Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 4-010-06 Cybersecurity of Facility-Related Control System, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning and Comprehensive Interior Design will be provided.				
11. REQ: 13,396 SF	ADQT: 0 SF		SUBSTD: 2,560 SF	
<u>PROJECT:</u> Construct a replacement Veterinary and Food Inspection Facility for prevention of zoonotic disease and food defense, diagnostic, and surgical care for MWD, and other POAs. (CURRENT MISSION)				

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton, California		4. Project Title: Veterinary Treatment Facility Replacement		
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 91983	8. Project Cost (\$000) 13,600	

REQUIREMENT:

The new facility is required to provide effective military working dog / privately owned animal care and food defense and safety functions to Camp Pendleton, Marine Corps Forces Special Operations Command, Provost Marshal's Office, Transportation and Security Administration, and Homeland Security. It supports the associated increased facility demands on core mission services; providing full service preventive, diagnostic, surgical and dental care to MWD, food service inspection spaces, and preventive and diagnostic services to POA of service members on the installation. POA care is required to maintain the clinical currency of the assigned military veterinarians as well as vital public health services that prevent both animal and human contact with zoonotic diseases.

CURRENT SITUATION

The current facilities, purpose-built as a strip mall storefront (animal care) and logistics warehouse (food-inspection) do not meet minimum veterinary and food defense standards established by the Department's Public Health Center. The existing clinic structures cannot be economically repaired or expanded in the current footprint. Besides functional constraints resulting from the physical layout, the clinic's HVAC systems do not provide sufficient waste anesthetic gas removal capabilities, resulting in a temporary work-around of piping gas through a back window resulting in the inability of DoD veterinarians to perform all required surgical procedures on MWDs in this facility. The dis-jointed facilities are approximately one-half the size specified by DoD medical space planning criteria to provide care to the GOA population and perform the food inspection program effecting the entire AD population on the base.

IMPACT IF NOT PROVIDED:

Veterinary service and food inspection activities at Camp Pendleton will continue to operate inefficiently with continued medical readiness degradation. Mission execution will be curtailed or will not be fully realized, owing to substandard and inadequately sized facilities. Timely access to care, lost duty time of MWDs, and increased operating costs will remain as urgent care and surgical procedures continue to be referred the civilian veterinary network.

ADDITIONAL:

This submission is supported by an economic analysis. The site is not within a 100 year flood plain.

JOINT USE CERTIFICATION:

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

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design Started:	JUN/2020
(b) Percent of Design Completed as of Jan 2021:	35%
(c) Design Complete:	SEP/2021
(d) Total Design Cost (\$000):	1,400
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2021												
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton, California		4. Project Title: Veterinary Treatment Facility Replacement													
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 91983	8. Project Cost (\$000) 13,600												
<p>. Supplemental Data (Continued):</p> <p>(3) Construction Data:</p> <p>(a) Contract Award: MAY/2022</p> <p>(b) Construction Start: JUL/2022</p> <p>(c) Construction Complete: FEB/2024</p> <p>(4) Facility Condition Index 60</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Year Appropriated Or Requested</th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Expense</td> <td>OM</td> <td>Future Request</td> <td>1,747</td> </tr> <tr> <td>Investment</td> <td>OP</td> <td>Future Request</td> <td>203</td> </tr> </tbody> </table>				Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Or Requested	Cost <u>(\$000)</u>	Expense	OM	Future Request	1,747	Investment	OP	Future Request	203
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Or Requested	Cost <u>(\$000)</u>												
Expense	OM	Future Request	1,747												
Investment	OP	Future Request	203												
<p>Chief, Design, Construction & Activation Office Phone Number: 703-275-6077</p>															

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021				
3. INSTALLATION AND LOCATION Joint Base Pearl Harbor-Hickam Hawaii				4. COMMAND Commander Navy Installation Command		5. AREA CONSTRUCTION COST INDEX 2.37					
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20191031		635	3,746	0	0	0	0	0	0	0	4,381
b. END FY 2025		635	3,746	0	0	0	0	0	0	0	4,381
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										5,762.00	
b. INVENTORY TOTAL AS OF YYYYMMDD										0.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										29,800.00	
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										29,800.00	
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		
53040	Veterinary Treatment Facility Replacement			12,367 SF		29,800		JUN 2018	APR 2021		
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
Provides berthing and shore side support to surface ships, submarines, as well base operating support to tenant commands enabling their operational mission success while simultaneously providing the highest quality installation services, facilities support and quality of life programs.											
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021	
3. Installation and Location/UIC: Joint Base Pearl Harbor-Hickam, Hawaii			4. Project Title: Veterinary Treatment Facility Replacement		
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 92005	8. Project Cost (\$000) 29,800		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					15,690
Working Dog Treatment Facility - CATCODE 53045		SF	12,367	1,221	(15,100)
Standby/Emergency Generator		LS	--	--	(430)
SDD, EPACT, Renewable Energy		LS	--	--	(465)
Cyber Security Measures		LS	--	--	(160)
<u>SUPPORTING FACILITIES</u>					10,569
Electric Service		LS	--	--	(2,460)
Water, Sewer, Gas		LS	--	--	(2,096)
Parking/Paving, Walks, Curbs and Gutters		LS	--	--	(3,009)
Storm Drainage		LS	--	--	(864)
Site Imp (1,080) Demo (0)		LS	--	--	(1,080)
Information Systems		LS	--	--	(140)
Antiterrorism/Force Protection		LS	--	--	(60)
EISA 2007 Section 438 (Low Impact Development)		LS	--	--	(200)
Other (O&M Manuals, CID, PCAS, and Commissioning)		LS	--	--	(660)
ESTIMATED CONTRACT COST					26,724
CONTINGENCY PERCENT (5.00%)					<u>1,336</u>
SUBTOTAL					28,068
SUPERVISION, INSPECTION & OVERHEAD (6.20%)					<u>1,740</u>
TOTAL REQUEST					29,800
INSTALLED EQT-OTHER APPROPRIATIONS					(13,064)
10. Description of Proposed Construction: Construct a replacement Veterinary Treatment Facility supporting military working dogs and food inspections. Supporting facilities include utilities, site improvements, parking, signage, antiterrorism/force protection measures, and environmental mitigation measures. The existing facility will be returned to the installation. The project will be designed in accordance with American Animal Hospital Association Guidelines, 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, UFC 4-010-06 Cybersecurity of Facility-Related Control Systems, 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 Services, and Commissioning will be provided.					
11. REQ: 12,367 SF		ADQT: 0 SF		SUBSTD: 4,229 SF	
<u>PROJECT:</u> Construct a replacement Veterinary Treatment Facility for the prevention of zoonotic disease, preventive, diagnostic, and dental and surgical care for Military Working Dogs (MWD), and other Government Owned Animals (GOA). (CURRENT MISSION)					

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021																		
3. Installation and Location/UIC: Joint Base Pearl Harbor-Hickam, Hawaii		4. Project Title: Veterinary Treatment Facility Replacement																				
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 92005	8. Project Cost (\$000) 29,800																			
<p>REQUIREMENT: The new facility is required to provide effective Military Working Dog / Government Owned Animal care and food defense and safety functions to Joint Base Pearl Harbor-Hickam (JBPHH). JBPHH is a strategic force projection platform for the Navy and Air Force, and includes over 160 separate commands. The facility will provide full service preventive, diagnostic, surgical and dental care to Government-Owned Animals, food inspection spaces, and preventive and diagnostic services to the privately-owned animals (POA) of service members on the installation. POA care is required to maintain the clinical currency of the assigned veterinarians.</p> <p>CURRENT SITUATION: The current facility, built in 1945, is a deteriorating wood-framed World War II era building that does not meet minimum veterinary and food defense standards established by the Department's Public Health Center. The existing clinic structure is deteriorating from termite damage, and can't be economically repaired. Besides functional constraints resulting from the physical layout, the clinic's HVAC systems do not provide sufficient waste anesthetic gas (WAG) removal capabilities, resulting in a failed WAG test, and the inability of DoD veterinarians to perform surgical procedures on MWDs in this facility. The Veterinary Treatment Facility is one of multiple occupants of this building, the installation would be responsible for disposition of the building. The facility is approximately one-quarter the size specified by DoD medical space planning criteria to provide care to the GOA population and food inspection support to the JBPHH population. This project is not sited in a 100-year floodplain.</p> <p>IMPACT IF NOT PROVIDED: The safety to veterinary staff and GOAs will remain at risk due to the cramped and unsafe work environment resulting from building system inadequacy, and termite-based structural damage. Timely access to care, lost duty time of MWDs, and increased costs will remain as urgent care and all surgical procedures continue to be referred to the civilian veterinary network.</p> <p>ADDITIONAL: This submission is supported by an economic analysis. The site is not within a 100 year flood plain.</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" style="width: 100%;"> <tr> <td style="width: 70%;">(1) Acquisition Strategy:</td> <td style="text-align: right;">Design Bid Build</td> </tr> <tr> <td>(2) Design Data:</td> <td></td> </tr> <tr> <td> (a) Design Started:</td> <td style="text-align: right;">JUN/2018</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan/2021:</td> <td style="text-align: right;">65%</td> </tr> <tr> <td> (c) Design Complete:</td> <td style="text-align: right;">APR/2021</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td style="text-align: right;">2,774</td> </tr> <tr> <td> (e) Energy Studies and/or Life Cycle Analysis Performed:</td> <td style="text-align: right;">Yes</td> </tr> <tr> <td> (f) Standard or definitive design used:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(3) Construction Data:</td> <td></td> </tr> </table>					(1) Acquisition Strategy:	Design Bid Build	(2) Design Data:		(a) Design Started:	JUN/2018	(b) Percent of Design Completed as of Jan/2021:	65%	(c) Design Complete:	APR/2021	(d) Total Design Cost (\$000):	2,774	(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes	(f) Standard or definitive design used:	No	(3) Construction Data:	
(1) Acquisition Strategy:	Design Bid Build																					
(2) Design Data:																						
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(d) Total Design Cost (\$000):	2,774																					
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes																					
(f) Standard or definitive design used:	No																					
(3) Construction Data:																						

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Joint Base Pearl Harbor-Hickam, Hawaii			4. Project Title: Veterinary Treatment Facility Replacement	
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 92005	8. Project Cost (\$000) 29,800	
Supplemental Date (Continued):				
(a) Contract Award:			FEB/2022	
(b) Construction Start:			MAR/2022	
(c) Construction Complete:			JAN/2024	
(4) Facility Condition Index:			71	
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	2022	802	
Investment	OP	Future Request	273	
Expense	OM	Future Request	10,428	
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				

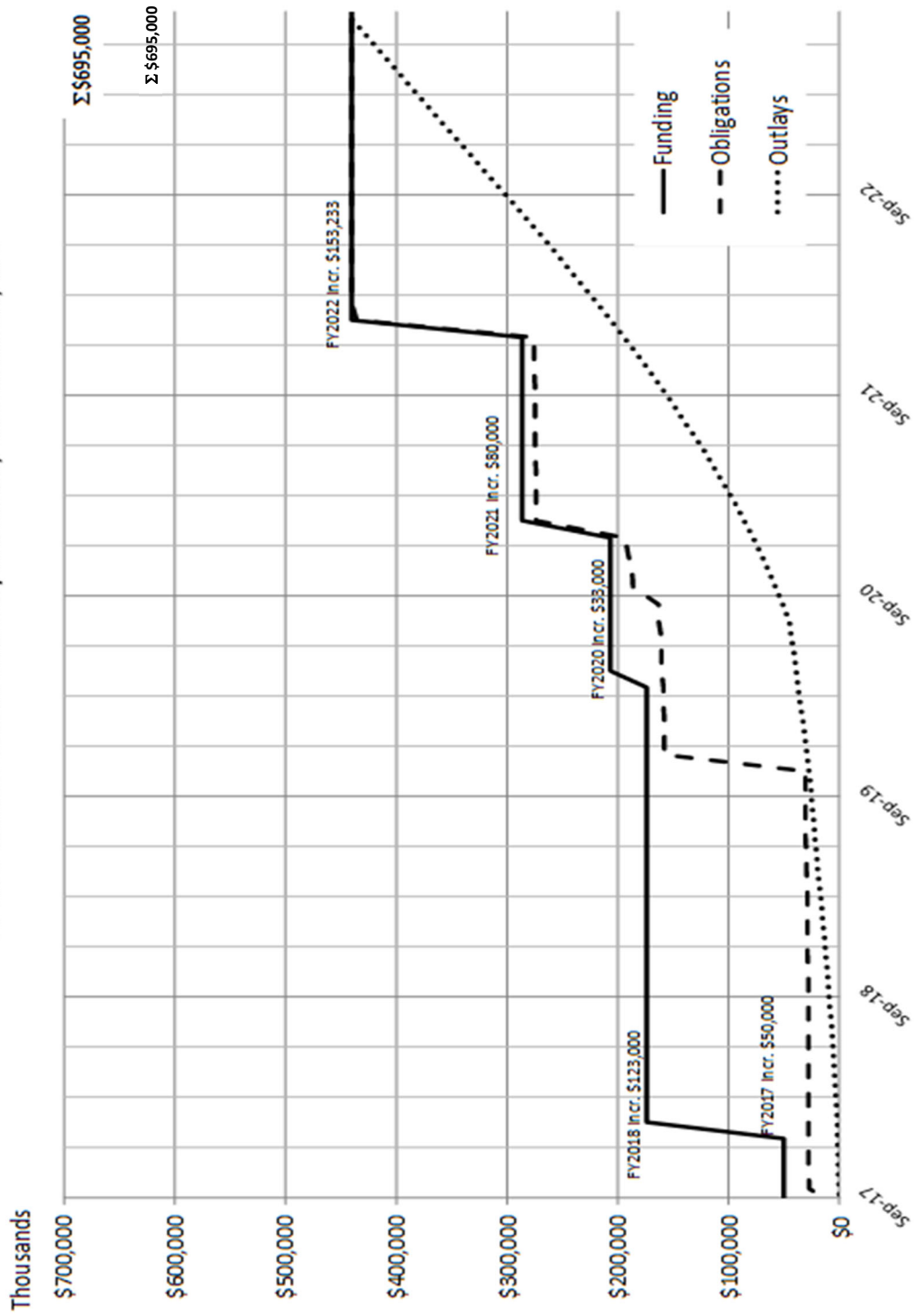
1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021				
3. INSTALLATION AND LOCATION NAVSUPACT Bethesda, Maryland				4. COMMAND Commander Navy Installation Command			5. AREA CONSTRUCTION COST INDEX 1.02				
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930		2,512	1,617	234	0	0	0	56	36	0	4,455
b. END FY 2025		2,516	1,108	234	0	0	0	56	36	0	3,950
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										243.00	
b. INVENTORY TOTAL AS OF 20190930										2,607,916.00	
c. AUTHORIZATION NOT YET IN INVENTORY										695,000.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										0.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS										254,967.00	
g. REMAINING DEFICIENCY										47,046.00	
h. GRAND TOTAL										3,604,929.00	
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 5		LS		153,233		FEB/ 2013		AUG 2017		
9. FUTURE PROJECTS											
51010	Medical Center Addition / Alteration		LS		254,967		FEB 2013		AUG 2017		
10. MISSION OR MAJOR FUNCTIONS											
Provides customer-focused installation management and base operating support to tenant activities in their pursuit of excellence. Partner in healing, wellness, research and education.											
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location: Naval Support Activity Bethesda, Maryland		4. Project Title: Medical Center Addition / Alteration, Increment 5		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 95983	8. Project Cost (\$000) Approp 153,233	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				492,214
Medical Center Addition - CATCODE 51010	SF	589,928	715.44	(422,059)
Medical Center Alteration - CATCODE 51010	SF	124,050	565.54	(70,155)
<u>SUPPORTING FACILITIES</u>				133,997
Electric Service	LS	--	--	(6,255)
Water, Sewer, Gas	LS	--	--	(5,440)
Steam and Chilled Water Distribution	LS	--	--	(3,865)
Paving, Walks, Curbs and Gutters	LS	--	--	(14,168)
Storm Drainage	LS	--	--	(5,289)
Site Imp (18,190) Demo (11,104)	LS	--	--	(29,294)
Information Systems	LS	--	--	(5,376)
Antiterrorism/Force Protection	LS	--	--	(5,376)
Construction Phasing	LS	--	--	(13,443)
Special Foundation	LS	--	--	(15,035)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(3,031)
Other (O&M Manuals, Post Construction Award Services, Enhanced Commissioning) and Below Grade Coordination	LS	--	--	(27,425)
ESTIMATED CONTRACT COST				626,211
CONTINGENCY PERCENT (5.00%)				<u>31,311</u>
SUBTOTAL				657,522
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				<u>37,479</u>
TOTAL REQUEST				695,001
TOTAL REQUEST (ROUNDED)				695,000
PREVIOUS APPROPRIATIONS				286,800
FUTURE APPROPRIATION REQUEST				<u>254,967</u>
CURRENT APPROPRIATION REQUEST (ROUNDED)				153,233
INSTALLED EQT-OTHER APPROPRIATIONS				(137,954)
10. Description of Proposed Construction:				
<p>This is the fifth 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.</p>				

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location: Naval Support Activity Bethesda, Maryland		4. Project Title: Medical Center Addition / Alteration, Increment 5		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 95983	8. Project Cost (\$000) Approp 153,233	
11. REQ: 2,551,618 SF ADQT: 608,163 SUBSTD: 1,229,477 SF				
<p><u>PROJECT:</u> The using Activity for this project is: Walter Reed National Military Medical Center (WRNMMC). 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 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><u>REQUIREMENT:</u> 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><u>CURRENT SITUATION:</u> 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><u>IMPACT IF NOT PROVIDED:</u> 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><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>				
12. Supplemental Data:				
A. Estimated Execution Data				
(1) Acquisition Strategy:		Design Bid Build		

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location: Naval Support Activity Bethesda, Maryland		4. Project Title: Medical Center Addition / Alteration, Increment 5		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 95983	8. Project Cost (\$000) Approp 153,233	
Supplemental Data (Continued):				
(2) Design Data:				
(a) Design Started:			FEB/2013	
(b) Percent of Design Completed as of Jan 2020 (BY-1):			100%	
(c) Design Complete:			AUG/2017	
(d) Total Design Cost (\$000):			35,140	
(e) Energy Studies and/or Life Cycle Analysis Performed:			Yes	
(f) Standard or definitive design used?			No	
(3) Construction Data:				
(a) Contract Award			SEP/2017	
(b) Construction Start			NOV/2017	
(c) Construction Complete			JUN/2024	
B. Equipment associated with this project which will be provided from other appropriations:				
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	
Expense	OM	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	15,032	
Investment	OP	2021	6,959	
Expense	OM	2021	27,152	
Expense	OP	2022	5,000	
Expense	OM	2022	30,000	
Expense	OM	Future Request	5,000	
C. FUNDING PROFILE:				
	Authorization (\$000)	Auth of Approp (\$000)	Approp (\$000)	
FY 2017 Enacted	510,000	50,000	50,000	
FY 2018 Enacted	-----	123,800	123,800	
Cost Variation July 2019	185,000	-----	-----	
FY 2020 Enacted	-----	33,000	33,000	
FY 2021 Enacted	-----	50,000	80,000	
FY 2022 Request	-----	153,233	153,233	
Future Request	-----	<u>254,967</u>	<u>254,967</u>	
Total	695,000	665,000	695,000	
Appropriations				
Chief, Design, Construction & Activation Office				
Phone Number: 703-275-6077				

FY 2017 Medical Center Addition/Alteration, NSA Bethesda, MD



PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

All costs in thousands (\$000)

Current Authorization:
\$695,000

Month Year	FUNDING		OBLIGATIONS		OUTLAYS	
	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-17	50,000	50,000				
Feb-17	-	50,000				
Mar-17	-	50,000				
Apr-17	-	50,000				
May-17	-	50,000				
Jun-17	-	50,000				
Jul-17	-	50,000				
Aug-17	-	50,000				
Sep-17		50,000	27,840	27,840	416	416
Oct-17	-	50,000	9	27,849	465	881
Nov-17	-	50,000	9	27,858	519	1,400
Dec-17	-	50,000	123	27,981	576	1,977
Jan-18	123,800	173,800	19	28,000	637	2,614
Feb-18	-	173,800	9	28,009	702	3,316
Mar-18	-	173,800	178	28,187	768	4,084
Apr-18	-	173,800	9	28,196	836	4,920
May-18	-	173,800	9	28,205	905	5,825
Jun-18	-	173,800	9	28,214	974	6,799
Jul-18	-	173,800	123	28,338	1,041	7,841
Aug-18	-	173,800	9	28,347	1,107	8,947
Sep-18	-	173,800	9	28,356	1,168	10,115
Oct-18	-	173,800	364	28,720	1,225	11,341
Nov-18	-	173,800	95	28,815	1,276	12,617
Dec-18	-	173,800	51	28,865	1,321	13,938
Jan-19	-	173,800	8	28,873	1,357	15,295
Feb-19	-	173,800	90	28,963	1,386	16,681
Mar-19	-	173,800	40	29,003	1,405	18,085
Apr-19	-	173,800	1,147	30,150	1,415	19,500
May-19	-	173,800	121	30,271	1,415	20,915
Jun-19	-	173,800	444	30,715	1,405	22,319
Jul-19	-	173,800	202	30,917	1,386	23,705
Aug-19	-	173,800	5	30,922	1,357	25,062
Sep-19	-	173,800	8	30,929	1,321	26,383
Oct-19	-	173,800	186	31,115	1,276	27,659
Nov-19	-	173,800	126,911	158,026	1,863	29,523
Dec-19	-	173,800	559	158,584	1,928	31,451
Jan-20		173,800	1	158,586	1,998	33,448
Feb-20	-	173,800	222	158,808	1,975	35,424
Mar-20	-	173,800	385	159,193	2,060	37,484
Apr-20	33,000	206,800	1,304	160,497	2,054	39,538
May-20	-	206,800	1	160,498	1,987	41,525
Jun-20	-	206,800	283	160,781	1,930	43,455
Jul-20	-	206,800	2,774	163,555	2,494	45,949
Aug-20	-	206,800	190	163,746	5,916	51,865
Sep-20	-	206,800	23,219	186,964	6,159	58,024

PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

All costs in thousands (\$000)

Current Authorization:
\$695,000

Month	FUNDING		OBLIGATIONS		OUTLAYS	
Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-20	-	206,800	726	187,690	6,413	64,437
Nov-20	-	206,800	3,228	190,918	6,675	71,112
Dec-20	-	206,800	2,598	193,516	6,946	78,058
Jan-21	80,000	286,800	80,214	273,730	7,914	85,971
Feb-21	-	286,800	214	273,944	8,255	94,227
Mar-21	-	286,800	214	274,159	8,598	102,825
Apr-21	-	286,800	214	274,373	8,939	111,764
May-21	-	286,800	214	274,587	9,279	121,042
Jun-21	-	286,800	214	274,801	9,614	130,656
Jul-21	-	286,800	214	275,016	9,944	140,600
Aug-21	-	286,800	214	275,230	10,267	150,867
Sep-21	-	286,800	214	275,444	10,582	161,449
Oct-21	-	286,800	214	275,658	10,886	172,335
Nov-21	-	286,800	214	275,873	11,179	183,514
Dec-21	-	286,800	214	276,087	11,458	194,972
Jan-22	153,233	440,033	159,514	435,601	11,723	206,695
Feb-22	-	440,033	4,432	440,033	11,971	218,667
Mar-22	-	440,033		440,033	12,202	230,869
Apr-22	-	440,033		440,033	12,414	243,282
May-22	-	440,033		440,033	12,605	255,887
Jun-22	-	440,033		440,033	12,775	268,663
Jul-22	-	440,033		440,033	12,923	281,586
Aug-22	-	440,033		440,033	13,048	294,633
Sep-22	-	440,033		440,033	13,148	307,782
Oct-22	-	440,033		440,033	13,224	321,006
Nov-22	-	440,033		440,033	13,275	334,281
Dec-22	-	440,033		440,033	13,301	347,582
Jan-23		440,033		440,033	13,301	360,883
Feb-23	-	440,033		440,033	13,275	374,158
Mar-23	-	440,033		440,033	13,224	387,382
Apr-23	-	440,033		440,033	13,148	400,530
May-23	-	440,033		440,033	13,048	413,578
Jun-23	-	440,033		440,033	12,923	426,501
Jul-23	-	440,033		440,033	13,532	440,033

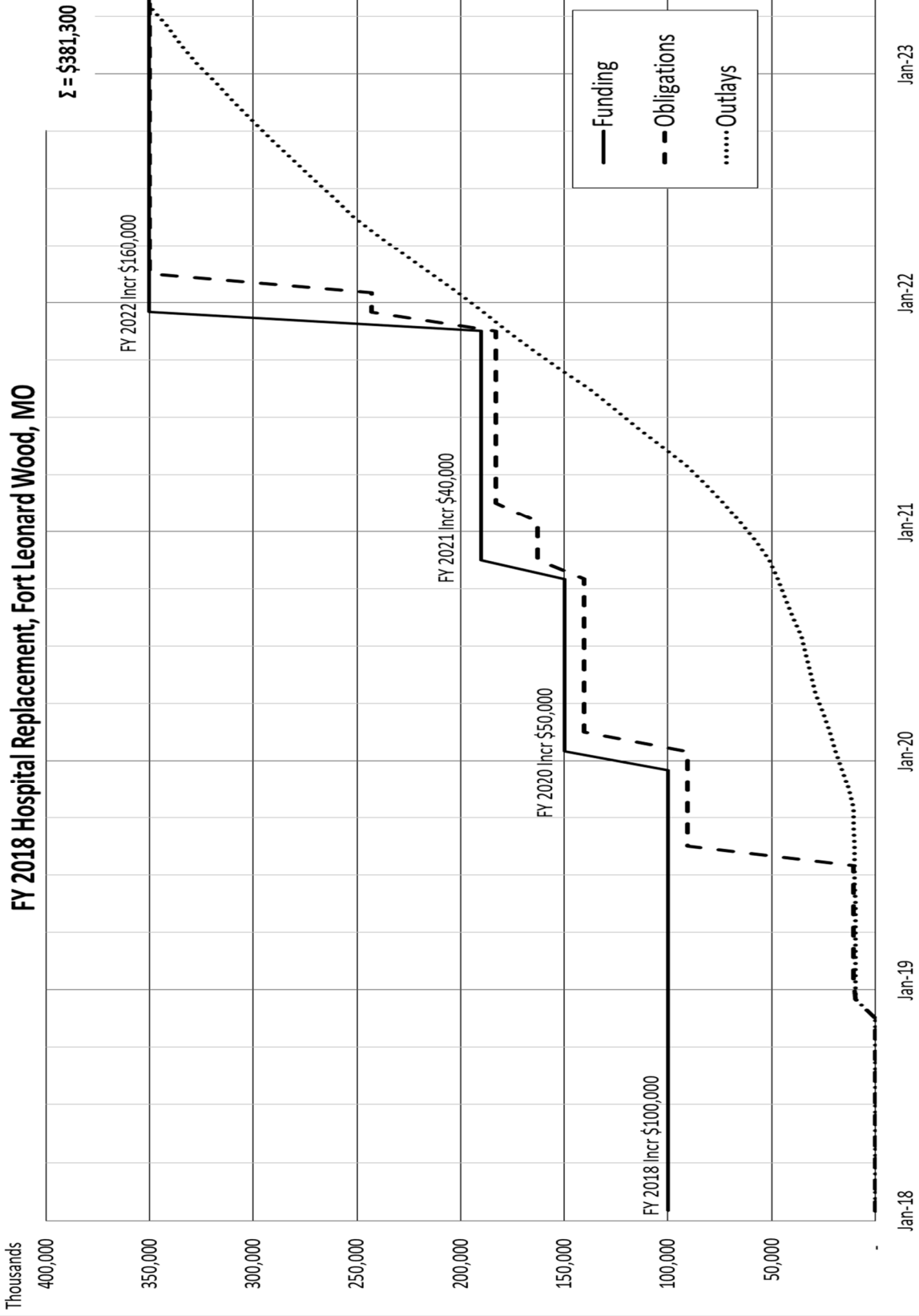
1. COMPONENT DEF (DHA)			FY 2022 MILITARY CONSTRUCTION PROGRAM				2. DATE MAY 2021				
3. INSTALLATION AND LOCATION Fort Leonard Wood, Missouri				4. COMMAND US Army Installation Management Command			5. AREA CONTRUCTION COST INDEX 1.09				
6. PERSONNEL		(1) PERMANENT		(2) STUDENTS			(3) SUPPORTED			(4) TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 20190430	1,079	4,414	2,810	1,116	19,350	58	185	789	3,346	33,147	
b. END FY 2025	1,007	4,187	2,833	1,015	17,479	66	187	908	3,362	31,044	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)									67796		
b. INVENTORY TOTAL AS OF 20191231									9,538,199.00		
c. AUTHORIZATION NOT YET IN INVENTORY									381,300.00		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									0.00		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0.00		
f. PLANNED IN NEXT THREE PROGRAM YEARS									31,300.00		
g. REMAINING DEFICIENCY									0.00		
h. GRAND TOTAL									9,950,799.00		
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 4			LS		160,000	SEP 2017	JAN 2018			
9. FUTURE PROJECTS											
51010	Hospital Replacement			LS		31,300	SEP 2017	JAN 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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021	
3. Installation and Location/UIC: Fort Leonard Wood, Missouri			4. Project Title: Hospital Replacement, Increment 4		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 97762	8. Project Cost (\$000) Approp: 160,000		
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%)					<u>16,300</u>
SUBTOTAL					342,306
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					19,511
DESIGN/BUILD DESIGN-DESIGN COST (6.00%)					<u>19,560</u>
TOTAL REQUEST					381,377
TOTAL REQUEST (NOT ROUNDED)					381,300
PREVIOUS APPROPRIATIONS					<u>190,000</u>
CURRENT APPROPRIATION REQUEST (UNROUNDED)					160,000
FUTURE APPROPRIATION REQUEST					31,300
INSTALLED EQT-OTHER APPROPRIATIONS					(93,870)
10. Description of Proposed Construction: This is the forth 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					

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Fort Leonard Wood, Missouri			4. Project Title: Hospital Replacement, Increment 4	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 97762	8. Project Cost (\$000) Approp: 160,000	
Description of Proposed Construction (Continued): DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operation and Maintenance Manuals, Comprehensive Interior Design, Design During Construction and Enhanced Commissioning will be provided.				
11.	REQ:	ADQT:	SUBSTD:	
	CATCODE 51010 242,631 SF	NONE	461,424 SF	
	CATCODE 55010 303,951 SF	121,550 SF	4,800 SF	
	CATCODE 53020 9,979 SF	NONE	9,267 SF	
<u>PROJECT:</u> Construct Hospital Replacement. (CURRENT MISSION)				
<u>REQUIREMENT:</u> This project is required to provide a modern medical campus for the provision of inpatient care to the Ft Leonard Wood beneficiary population. The hospital provides the following departments: Chapel, Logistics, Food Services, Pharmacy (Inpatient) Pathology and Clinical Laboratory, Radiology, Nuclear Medicine, Sterile Processing, Surgical/Interventional Services, Inpatient Behavioral Health, Labor & Delivery / Obstetrics Unit, Multi-Service Inpatient Unit, Emergency and Ambulance Services, Information Management, Health Benefits and Patient Administration, General Administration, and Common Areas. The health clinic provides the following departments: Behavioral Health Clinic, Cardiology/Pulmonary Services Clinic, Education and Training, General Administration, General Surgery Clinic, Health Benefits and Patient Administration, Ophthalmology/Optomety/ ENT/Audiology Clinics, Orthopedics/Podiatry Clinic, Laboratory Specimen Collection, Patient Centered Medical Home Clinic, Outpatient Pharmacy, Physical/Occupational Therapy & Chiropractic Clinics, Preventative Medicine Clinic, and Women's Health Clinic.				
<u>CURRENT SITUATION:</u> General Leonard Wood Army Hospital is currently housed in a facility that is over 40 years old and is located on a constrained site. The current facility shows major deficiencies with key building systems and components such as structures and mechanical, electrical and plumbing systems. The hospital is also deficient in environmental and code compliance and does not meet requirements of the Architectural Barriers Act.				
<u>IMPACT IF NOT PROVIDED:</u> Care on the base will continue to be provided in an outdated facility away from installation troop densities.				
<u>ADDITIONAL:</u> This submission is supported by an economic analysis.				
<u>JOINT USE CERTIFICATION:</u> The Chief, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.				
12. Supplemental Data:				
A. Estimated Execution Data (1) Acquisition Strategy:			Design Build	

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Fort Leonard Wood, Missouri		4. Project Title: Hospital Replacement, Increment 4		
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 97762	8. Project Cost (\$000) Approp: 160,000	
Supplemental Data (Continued):				
(2) Design Data:				
(a) Design Started:			SEP/2017	
(b) Percent of Design Completed as of Jan 2021 (BY-1):			25%	
(c) Design 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:				
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	
Investment	OP	2022	10,500	
Investment	OP	Future Request	7,000	
Expense	OM	2021	17,500	
Expense	OM	2022	20,520	
Expense	OM	Future Request	38,350	
C. FUNDING PROFILE:				
	<u>Authorization (\$000)</u>	<u>Auth of Approp (\$000)</u>	<u>Approp (\$000)</u>	
FY 2018 Enacted	381,300	100,000	100,000	
FY 2019 Enacted (no request)	----	----	----	
FY 2020 Enacted	----	50,000	50,000	
FY 2021 Enacted	----	40,000	40,000	
FY 2022 Request	----	160,000	160,000	
<u>Future Request</u>	<u>----</u>	<u>31,300</u>	<u>31,300</u>	
Total	381,300	381,300	381,300	
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				

FY 2018 Hospital Replacement, Fort Leonard Wood, MO



PROJECT SPENDING PLAN

PROJECT: Hospital Replacement, Fort Leonard Wood, MO

All costs in thousands (\$000)

Current Authorization: \$381,300

Month Year	FUNDING		OBLIGATIONS		OUTLAYS	
	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-18	100,000	100,000	-	-	-	-
Feb-18	-	100,000	-	-	-	-
Mar-18	-	100,000	-	-	-	-
Apr-18	-	100,000	-	-	-	-
May-18	-	100,000	-	-	-	-
Jun-18	-	100,000	-	-	-	-
Jul-18	-	100,000	-	-	-	-
Aug-18	-	100,000	-	-	-	-
Sep-18	-	100,000	-	-	-	-
Oct-18	-	100,000	-	-	-	-
Nov-18	-	100,000	-	-	-	-
Dec-18	-	100,000	9,423	9,423	9,423	9,423
Jan-19	-	100,000	1,021	10,444	-	9,423
Feb-19	-	100,000	-	10,444	31	9,454
Mar-19	-	100,000	-	10,444	54	9,508
Apr-19	-	100,000	-	10,444	68	9,576
May-19	-	100,000	-	10,444	142	9,718
Jun-19	-	100,000	-	10,444	170	9,888
Jul-19	-	100,000	-	10,444	198	10,086
Aug-19	-	100,000	80,000	90,444	142	10,228
Sep-19	-	100,000	-	90,444	150	10,378
Oct-19	-	100,000	-	90,444	65	10,444
Nov-19	-	100,000	-	90,444	2,515	12,959
Dec-19	-	100,000	-	90,444	3,006	15,965
Jan-20	50,000	150,000	-	90,444	3,006	18,972
Feb-20	-	150,000	50,000	140,444	3,006	21,978
Mar-20	-	150,000	-	140,444	3,269	25,247
Apr-20	-	150,000	-	140,444	3,760	29,007
May-20	-	150,000	-	140,444	2,292	31,300
Jun-20	-	150,000	-	140,444	2,260	33,560
Jul-20	-	150,000	-	140,444	2,260	35,820
Aug-20	-	150,000	-	140,444	3,767	39,587
Sep-20	-	150,000	-	140,444	3,799	43,385

PROJECT SPENDING PLAN

PROJECT: Hospital Replacement, Fort Leonard Wood, MO

All costs in thousands (\$000)

Current Authorization:
\$381,300

Month Year	FUNDING		OBLIGATIONS		OUTLAYS	
	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-20	-	150,000	-	140,444	3,767	47,152
Nov-20	40,000	190,000	22,565	163,008	4,167	51,319
Dec-20	-	190,000	-	163,008	6,349	57,668
Jan-21	-	190,000	-	163,008	7,742	65,410
Feb-21	-	190,000	20,084	183,092	7,845	73,255
Mar-21	-	190,000	-	183,092	8,466	81,721
Apr-21	-	190,000	-	183,092	9,790	91,511
May-21	-	190,000	-	183,092	11,643	103,154
Jun-21	-	190,000	-	183,092	11,921	115,075
Jul-21	-	190,000	-	183,092	11,862	126,937
Aug-21	-	190,000	-	183,092	11,328	138,265
Sep-21	-	190,000	-	183,092	13,733	151,998
Oct-21	-	190,000	-	183,092	13,348	165,346
Nov-21	-	190,000	-	183,092	12,113	177,460
Dec-21	160,000	350,000	59,916	243,008	11,438	188,897
Jan-22	-	350,000	-	243,008	12,347	201,245
Feb-22	-	350,000	106,992	350,000	12,838	214,083
Mar-22	-	350,000	-	350,000	12,838	226,922
Apr-22	-	350,000	-	350,000	12,838	239,760
May-22	-	350,000	-	350,000	11,856	251,616
Jun-22	-	350,000	-	350,000	9,826	261,442
Jul-22	-	350,000	-	350,000	9,826	271,267
Aug-22	-	350,000	-	350,000	9,826	281,093
Sep-22	-	350,000	-	350,000	9,826	290,918
Oct-22	-	350,000	-	350,000	9,072	299,990
Nov-22	-	350,000	-	350,000	9,072	309,062
Dec-22	-	350,000	-	350,000	9,072	318,133
Jan-23	-	350,000	-	350,000	9,072	327,205
Feb-23	-	350,000	-	350,000	7,532	334,737
Mar-23	-	350,000	-	350,000	6,813	341,550
Apr-23	-	350,000	-	350,000	8,450	350,000

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021				
3. INSTALLATION AND LOCATION Kirtland Air Force Base New Mexico				4. COMMAND Air Force Global Strike Command			5. AREA CONTRUCTION COST INDEX 0.92				
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930		350	1,152	1,534	0	0	0	798	2,073	799	6,706
b. END FY 2024		374	1,182	1,516	0	0	0	788	2,016	809	6,685
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										162,611.00	
b. INVENTORY TOTAL AS OF YYYYMMDD										4,115,143.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										8,600.00	
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										4,123,743.00	
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				
510176	Environmental Health Facility Replacement		10,744 SF		8,600	AUG 2019	SEP 2021				
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
The mission of the 377th Air Base Wing is to execute nuclear, readiness, and support operations for American air power. Kirtland AFB is a center for research, development and testing of non-conventional weapons, space and missile technology, laser warfare and much more. Some of the organizations involved in this area include the Department of Energy, Sandia National Laboratories, the Air Force Research Laboratory, the Air Force Operational Test and Evaluation Center, the Space and Missile Systems Center, the Air Force Inspection Agency and the Air Force Safety 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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY.20211
3. Installation and Location/UIC: Kirkland Air Force Base, New Mexico		4. Project Title: Environmental Health Facility Replacement		
5. Program Element 87717DHA	6. Category Code 510176	7. Project Number 92910	8. Project Cost 8,600	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Environmental Facility - CATCODE 510176	SF	10,744	502	5,646 (5,39)
Emergency Vehicle Response Shelter	SF	500	144	(72)
SDD, EPAAct, Renewable Energy	LS			(79)
Cybersecurity Measures	LS			(102)
<u>SUPPORTING FACILITIES</u>				
Electrical Service	LS	-	--	1,705 (134)
Water, Sewer, Gas	LS	-	--	(134)
Parking/Paving, Walks, Curbs and Gutter	LS	-	--	(297)
Storm Drainage	LS	-	--	(35)
Site Imp (199) Demo (148)	LS	-	--	(347)
Information Systems	LS	-	--	(29)
Antiterrorism/Force Protection	LS	-	--	(51)
EISA 2007 Section 438 (Low Impact Development)	LS	-	--	(51)
Other (O&M Manuals, CID, DDC, Enhanced Commissioning)	LS	-	--	(627)
<u>ESTIMATED CONTRACT COST</u>				
CONTINGENCY PERCENT (5.00%)				
SUBTOTAL				7,351 <u>368</u>
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				440
DESIGN/BUILD – DESIGN COST (6.00%)				<u>441</u>
TOTAL REQUEST				8,600
TOTAL REQUEST				8,600
INSTALLED EQT-OTHER APPROPRIATIONS				(786)
10. Description of Proposed Construction: Construct replacement Bioenvironmental Engineering (BEE) Facility consisting of environmental, radiological, industrial hygiene and administrative functions. The existing building (589) will be demolished. Supporting facilities include utilities, site improvements, facility special foundations, access drives, parking, signage, antiterrorism force protection measures, demolition, and environmental protection measures. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Comprehensive Interior Design, Design During Construction and Enhanced Commissioning will be provided.				
11. REQ:	ADQT:	SUBSTD:		
CATCODE 510176 = 10,744 SF	0 SF	10,721 SF		
CATCODE 510264 = 500 SF	0 SF	N/A SF		
<u>PROJECT:</u> Construct replacement Bioenvironmental Engineering facility. (CURRENT MISSION)				

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Kirkland AFB, New Mexico			4. Project Title: Environmental Health Facility Replacement	
5. Program Element 87717DHA	6. Category Code 510176	7. Project Number 92910	8. Project Cost (\$000) 8,600	
REQUIREMENT: Kirtland AFB requires provision of the complete array of public and environmental health services, to include occupational health, environmental health, and industrial hygiene. Additionally, the strategic partnership between the Air Force Nuclear Weapons Center and the Los Alamos National Laboratory increases the normal BEE role to include public health surveillance and disaster response in the areas of chemical, biological, and nuclear threats.				
CURRENT SITUATION: The existing Bioenvironmental Engineering facility was constructed as a base chapel. Most of the HVAC, plumbing, and electrical system components are inadequate and past their useful life and thus slated for demolition by the installation civil engineer. The current configuration does not provide optimal bioenvironmental laboratory layouts, room types, and adjacencies called for by current DoD criteria, guide plates, or modern laboratory design standards. Currently, the facility cannot adequately accommodate the public health surveillance and disaster response in the areas of Chemical, Biological, Radiological and Nuclear threats given the physical spaces mismatch. The fact that the building is a re-purposed chapel means that it cannot accommodate a floor layout that modern laboratories require or efficient workflow. The original choir and altar areas are on separate levels from the main floor, which impedes the free flow of personnel and equipment from one end of the building to the other. These areas are also designed on a smaller structural grid, which limits the type of spaces that they can accommodate.				
IMPACT IF NOT PROVIDED: The Bioenvironmental Engineering mission is in jeopardy because of its location in a re-purposed chapel (Bldg. 589) which has failing building systems and numerous code violations.				
ADDITIONAL: This submission is supported by an economic analysis.				
JOINT USE CERTIFICATION: The Chief, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is not recommended.				
12. Supplemental Data:				
A. Estimated Execution Data:				
(1) Acquisition Strategy:			Design-Build	
(2) Design Data				
(a) Request for Proposal Started:			AUG/2019	
(b) Percent of Design Completed as of Jan 2021:			20%	
(c) Request for Proposal Complete:			SEP/2021	
(d) Total Design Cost (\$000):			1,024	
(e) Energy Study and/or Life Cycle Analysis performed:			No	
(f) Standard or definitive design used:			No	
(3) Construction Data:				
(a) Contract Award:			MAY/2022	
(b) Construction Start:			AUG/2022	
(c) Construction Complete:			AUG/2023	
(4) Facility Condition Index			75	

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAY 2021
3. Installation and Location/UIC: Kirkland AFB, New Mexico		4. Project Title: Environmental Health Facility Replacement	
5. Program Element 87717DHA	6. Category Code 510176	7. Project Number 92910	8. Project Cost (\$000) 8,600
Supplemental Data (Continued):			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>
Expense	OM	Future Request	704
IO&T Investment	OP	Future Request	82
Chief, Design, Construction & Activation Office Phone Number: 703-275-6077			

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM				2. DATE) MAY 2021				
3. INSTALLATION AND LOCATION Joint Base San Antonio (Lackland AFB) Texas			4. COMMAND Air Education and Training Command			5. AREA CONTRUCTION COST INDEX 0.89				
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2019	59	503	87	-	-	-	3	79	32	763
b. END FY 2024	59	501	89	-	-	-	3	79	32	763
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)								45,641.00		
b. INVENTORY TOTAL AS OF 20201203								559,251.00		
c. AUTHORIZATION NOT YET IN INVENTORY								61,776.00		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								35,000.00		
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								656,027.00		
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			
55010	Ambulatory Care Center, Phase4		LS			N/A	N/A			
9. FUTURE PROJECTS										
10. MISSION OR MAJOR FUNCTIONS										
<p>The 502nd Air Base Wing (ABW) is the host wing for Joint Base San Antonio (JBSA) which is comprised of three primary locations; JBSA-Lackland, JBSA-Randolph, JBSA-Fort Sam Houston as well as eight other operating locations. The 502 ABW provides installation support services to more than 41 Air Force Mission Partners, 30 US Army Mission Partners, 6 US Navy Mission Partners, US Marine Corps Mission Partners, US Coast Guard, and 15 US Governmental Organization Mission Partners, that accomplish diverse training, flying, cyber, intelligence, medical, and installations missions every day.</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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Joint Base San Antonio (Lackland), Texas			4. Project Title: Ambulatory Care Center, Phase 4	
5. Program Element 87717DHA	6. Category Code 550	7. Project Number 99634	8. Project Cost (\$000) 35,000	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				57,016
Demolish Medical Center CATCODE 51010	SF	1,540,185	7.54	(11,613)
Hazardous Material Abatement	LS	--	--	(45,403)
<u>SUPPORTING FACILITIES</u>				28,245
Electric Service	LS	--	--	(896)
Water, Sewer, Gas	LS	--	--	(224)
Paving, Walks, Curbs And Gutters	LS	--	--	(13,292)
Storm Drainage	LS	--	--	(3,110)
Site Imp (2,388) Demo (3,993)	LS	--	--	(6,381)
Information Systems	LS	--	--	(2,900)
Antiterrorism Measures	LS	--	--	(257)
Other (O&M Manuals, Design During Construction)	LS	--	--	(1,185)
ESTIMATED CONTRACT COST				85,261
CONTINGENCY PERCENT (5.00%)				4,263
SUBTOTAL				89,524
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				5,103
DESIGN BUILD FEE (LS)				2,149
TOTAL REQUEST				96,766
TOTAL REQUEST (UNROUNDED)				96,766
PREVIOUS APPROPRIATIONS				61,776
CURRENT APPROPRIATION REQUEST (ROUNDED)				35,000
INSTALLED EQT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction: Demolish the existing Wilford Hall Medical Center (WHMC) and its associated, ancillary facilities that no longer support the Wilford Hall facility medical mission, and restore the site to an appropriate condition for a new asphalt and concrete parking area to include; utilities, site improvements, access roads, and parking. The project will be designed in accordance with Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Air Conditioning: None.				
11. REQ: 681,684 SF ADQT: 380,432 SF SUBSTD: 1,540,185 SF				
<u>PROJECT:</u> Demolish the existing WHMC and associate ancillary facilities and construct a new parking area for the Ambulatory Care Center. (CURRENT MISSION)				
<u>REQUIREMENT:</u> WHMC and associated ancillary facilities that are no longer required to support the new Ambulatory Care Center (ACC) must be demolished. Parking for the ACC must be provided on land currently occupied by WHMC.				
<u>CURRENT SITUATION:</u> Completion of the ACC will allow all current patient care operations and remaining support functions to transfer from				

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021																																				
3. Installation and Location/UIC: Joint Base San Antonio (Lackland), Texas			4. Project Title: Ambulatory Care Center, Phase 4																																					
5. Program Element 87717DHA	6. Category Code 550	7. Project Number 99634	8. Project Cost (\$000) 35,000																																					
<p><u>CURRENT SITUATION (Continued):</u> WHMC to the adjacent new facility. When that transfer is complete, the existing 60 year-old, 10-story medical center will no longer be required and needs to be demolished to make room for parking to support operations at the ACC. . Initial surveys identified asbestos containing material (ACM) and other regulated material (ORM) within the building. However, additional ACM/ORM was discovered during destructive testing after the building was vacated. The interior face of the exterior walls has a mastic type ACM used as waterproofing. Regulations require special environmental controls for the demolition and the material must be disposed of as contaminated waste. These extra measures from unforeseen conditions have increased the cost estimate of the demolition.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The existing WHMC facility is a large, outdated and failing facility that is vacant upon completion of the move of operations to the ACC. Testing after the facility was vacated identified substantial hazardous materials in walls and on the inside face of the exterior walls that require abatement prior to demolishing the building. Failure to demolish it will require unnecessary expenditures to secure and maintain an empty building that has had all utilities disconnected and requires hazardous material abatement. These utilities include power, water, fire alarm, sanitary sewer, and communications. The building also occupies the space required for patient parking at the new adjacent ACC.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Demolition is recommended.</p>																																								
<p>12. Supplemental Data:</p> <p>A. Design Data:</p> <p>(1) Status:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Design Start Date:</td> <td style="text-align: right;">NOV 2014</td> </tr> <tr> <td style="padding-left: 20px;">(b) Percent Complete As of 1 JAN 2021:</td> <td style="text-align: right;">100%</td> </tr> <tr> <td style="padding-left: 20px;">(c) Expected 35% Design Date (DRAFT RFP):</td> <td style="text-align: right;">APR 2015</td> </tr> <tr> <td style="padding-left: 20px;">(d) Expected 100% Design Completion Date:</td> <td style="text-align: right;">JAN 2016</td> </tr> <tr> <td style="padding-left: 20px;">(e) Parametric Design (Yes or No) N</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">1. Design Build (YES/NO) Y</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">2. Design, Bid-Build (YES/NO) N</td> <td></td> </tr> <tr> <td style="padding-left: 40px;">3. Site Adapt (YES/NO) N</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N</td> <td></td> </tr> </table> <p>(2) Basis:</p> <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">(a) Standard or Definitive Design - (YES/NO) N</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(b) Where Design Was Most Recently Used N/A</td> <td></td> </tr> </table> <p>(3) Total Design Cost (c)=(a)+(b) OR (d)+(e):</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;"><u>Cost (\$000)</u></td> </tr> <tr> <td style="padding-left: 20px;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">3,368</td> </tr> <tr> <td style="padding-left: 20px;">(b) All Other Design Costs</td> <td style="text-align: right;">1,684</td> </tr> <tr> <td style="padding-left: 20px;">(c) Total Design Cost</td> <td style="text-align: right;">5,052</td> </tr> <tr> <td style="padding-left: 20px;">(d) Contract</td> <td style="text-align: right;">4,491</td> </tr> <tr> <td style="padding-left: 20px;">(e) In-house</td> <td style="text-align: right;">561</td> </tr> </table>					(a) Design Start Date:	NOV 2014	(b) Percent Complete As of 1 JAN 2021:	100%	(c) Expected 35% Design Date (DRAFT RFP):	APR 2015	(d) Expected 100% Design Completion Date:	JAN 2016	(e) Parametric Design (Yes or No) N		(f) Type of Design Contract:		1. Design Build (YES/NO) Y		2. Design, Bid-Build (YES/NO) N		3. Site Adapt (YES/NO) N		(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N		(a) Standard or Definitive Design - (YES/NO) N		(b) Where Design Was Most Recently Used N/A			<u>Cost (\$000)</u>	(a) Production of Plans and Specifications	3,368	(b) All Other Design Costs	1,684	(c) Total Design Cost	5,052	(d) Contract	4,491	(e) In-house	561
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1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Joint Base San Antonio (Lackland), Texas			4. Project Title: Ambulatory Care Center, Phase 4	
5. Program Element 87717DHA	6. Category Code 550	7. Project Number 99634	8. Project Cost (\$000) 35,000	
12. Supplemental Data (Continued):				
(4) Estimated Construction Contract Award Date			JUL 2016	
(5) Estimated Construction Start Date			SEP 2016	
(6) Estimated Construction Completion Date			SEP 2023	
B. Equipment associated with this project which will be provided from other appropriations: N/A				
C. FUNDING PROFILE (Cost to Complete):				
	Authorization	Auth of Approp	Approp	
	(\$000)	(\$000)	(\$000)	
FY 2016	61,766	61,766	61,766	
Cost Variation	35,000	----	----	
<u>FY 2022 Request</u>	<u>----</u>	<u>35,000</u>	<u>35,000</u>	
Total	96,766		96,766	
Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324				

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					1. DATE MAY 2021				
3. INSTALLATION AND LOCATION Fort Belvoir Virginia			4. COMMAND US Army installation Management Command			5. AREA CONTRUCTION COST INDEX 1.08					
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20201031		2,381	3,076	5,373	198	101	19	1,250	1,049	17,822	31,269
b. END FY 2026		2,914	3,597	5,293	186	99	18	1,682	1,382	17,543	32,714
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)										8,617.00	
b. INVENTORY TOTAL AS OF 20210331										9,527,934.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										29,800.00	
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										9,557,734.00	
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				
53040	Veterinary Treatment Facility Replacement		21,958 SF	29,800		JUN 2019	SEP 2021				
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
Provide installation support to authorized units, activities and personnel assigned to or located in the Fort Belvoir geographical support region including: various Headquarters Department of the Army and Department of Defense agencies, Intelligence and Security Command, Defense Threat Reduction Agency, Defense Logistics Agency, U.S. Army Criminal Investigation Command, National Geospatial-Intelligence Agency, Defense Acquisition University, Army Management Staff College, Army Force Management School, Army Inspector General School, and Defense Contract Audit Command.											
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021	
3. Installation and Location/UIC: Fort Belvoir, Virginia			4. Project Title: Veterinary Treatment Facility Replacement		
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 80679	8. Project Cost (\$000) 29,800		
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>					17,543
Veterinary Facility - CATCODE 53040		SF	21,958	733	(16,101)
Canopy/Covered Exercise Area – CATCODE 14179		SF	400	130	(52)
Emergency Generator		LS	--	--	(480)
SDD, EPAct, Renewable Energy		LS	--	--	(200)
Cyber Security Measures		LS	--	--	(710)
<u>SUPPORTING FACILITIES</u>					7,930
Electric Service		LS	--	--	(1,180)
Water, Sewer, Gas		LS	--	--	(830)
Parking/Paving, Walks, Curbs and Gutters		LS	--	--	(790)
Storm Drainage		LS	--	--	(420)
Site Imp (2,780) Demo (280)		LS	--	--	(3,060)
Information Systems		LS	--	--	(170)
Antiterrorism/Force Protection		LS	--	--	(100)
Utility Privatization Connection		LS	--	--	(100)
EISA 2007 Section 438 (Low Impact Development)		LS	--	--	(180)
Other (O&M Manuals, CID, DDC, Enhanced Commissioning)		LS	--	--	(1,100)
ESTIMATED CONTRACT COST					25,473
CONTINGENCY PERCENT (5.00%)					<u>1,274</u>
SUBTOTAL					26,747
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					1,525
DESIGN/BUILD – DESIGN COST (6.00%)					<u>1,528</u>
TOTAL REQUEST					29,800
INSTALLED EQT-OTHER APPROPRIATIONS					(3,280)
10. Description of Proposed Construction: Construct a replacement Veterinary Treatment Facility and Food Inspection Facility supporting Military Working Dogs (MWD) and Government Owned Animals (GOAs), and covered exercise area. Supporting facilities include utilities, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. The existing veterinary facility will be demolished. The project will be designed in accordance with American Animal Hospital Association Guidelines, 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, UFC 4-010-06 Cybersecurity of Facility-Related Control Systems, 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, Design During Construction, and Enhanced Commissioning will be provided.					
11. REQ:	ADQT:			SUBSTD:	
CATCODE 53040 = 21,958 SF	0 SF			6,818 SF	
CATCODE 14179 = 400 SF	0 SF			0 SF	

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Fort Belvoir, Virginia		4. Project Title: Veterinary Treatment Facility Replacement		
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 80679	8. Project Cost (\$000) 29,800	
<p>PROJECT: Construct a replacement Veterinary Facility for the prevention of zoonotic disease, preventive, diagnostic, and dental and surgical care for MWD, and other GOAs. (CURRENT MISSION)</p> <p>REQUIREMENT: The new facility is required to provide effective military working dog / government owned animal care and food defense and safety functions to Fort Belvoir, the National Capital Region (NCR), Secret Service, U.S. Capital Police, Metropolitan Washington Airport Authority, and referrals for 21 states comprising the North Atlantic Regional Veterinary Command. This project is required to support the Veterinary Corps First Year Graduate Veterinary Education program (FYGVE). It supports the associated increased facility demands on core mission services; providing full service preventive, diagnostic, surgical and dental care to GOAs, food inspection spaces, and preventive and diagnostic services to the privately-owned animals (POA) of eligible beneficiaries. POA care is required to maintain the clinical currency of the assigned veterinarians.</p> <p>CURRENT SITUATION: The current facility, built in 1993, has noted life, health and safety risks and deficiencies resulting from a lack of space. The clinical areas are not configured for optimum flow and cannot adequately train the quantity of Army Veterinarians planned for the FYGVE. The facility is not currently accredited by the American Animal Hospital Association due to the facility deficiencies.</p> <p>IMPACT IF NOT PROVIDED: Veterinary service activities at Fort Belvoir will continue to operate inefficiently while exposing risk to National Security with continued medical readiness degradation. Mission execution will be curtailed or will not be fully realized, owing to substandard and inadequately sized facilities. Patient comfort will be compromised and necessary procedures will be delayed. Staff efficiency will continue to be degraded by a lack of functional space and maintaining staff accreditation will be jeopardized. The FYGVE program will be suspended until the replacement facility is accredited.</p> <p>ADDITIONAL: This submission is supported by an economic analysis. The site is not within a 100 year flood plain.</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>				
12. Supplemental Data:				
A. Estimated Execution Data				
(1) Acquisition Strategy:		Design Build		
(2) Design Data:				
(a) Request for Proposal (RFP) Started:		JUN/2019		
(b) Percent of Design Completed as of Jan 2021:		20%		
(c) Request for Proposal Complete:		SEP/2021		
(d) Total Design Cost (\$000):		1,350		
(e) Energy Studies and/or Life Cycle Analysis Performed:		No		
(f) Standard or definitive design used:		No		

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Fort Belvoir, Virginia			4. Project Title: Veterinary Treatment Facility Replacement	
5. Program Element 87717DHA	6. Category Code 53040	7. Project Number 80679	8. Project Cost (\$000) 29,800	
<u>Supplemental Data (Continued):</u>				
(3) Construction Data:				
(a) Contract Award:			JUN/2022	
(b) Construction Start:			JAN/2023	
(c) Construction Complete:			DEC/2024	
(4) Facility Condition Index:			86	
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	Future Request	2,938	
Investment	OP	Future Request	342	
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021				
3. INSTALLATION AND LOCATION Naval Air Station Whidbey Island (Oak Harbor) Washington				4. COMMAND		5. AREA CONSTRUCTION COST INDEX 1.26					
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED		(4) TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
b. AS OF 20171930		1,088	6,567	327	0	0	0	54	102	0	8,138
b. END FY 2022		1,364	7,386	327	0	0	0	108	204	0	9,389
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (acre)									8,827.00		
b. INVENTORY TOTAL AS OF 20170930									2,248,870.00		
c. AUTHORIZATION NOT YET IN INVENTORY									0.00		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM									59,000.00		
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									2,307,870.00		
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				
55010	Ambulatory Care Center / Dental Clinic		53,146 SF 11,760 SF		59,000	DEC 2019	APR 2021				
9. FUTURE PROJECTS											
10. MISSION OR MAJOR FUNCTIONS											
To provide the highest quality facilities, services and products to the Naval Aviation Community, and all organizations utilizing the Naval Air Station on Whidbey Island.											
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021		
3. Installation and Location/UIC: Naval Air Station Whidbey Island (Oak Harbor), Whidbey Island, WA				4. Project Title: Ambulatory Care Center/Dental Clinic Replacement			
5. Program Element 87717DHA		6. Category Code 55010	7. Project Number 81437	8. Project Cost (\$000) 59,000			
9. COST ESTIMATES							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>							42,298
Ambulatory Care Center CATCODE 55010				SF	53,146	583	(30,984)
Dental Clinic CATCODE 54010				SF	11,760	780	(9,173)
Emergency Generator				LS	--	--	(146)
SDD, EPACT, Renewable Energy				LS	--	--	(1,740)
Cyber Security Measures				LS	--	--	(255)
<u>SUPPORTING FACILITIES</u>							10,862
Electric Service				LS	--	--	(1,599)
Water, Sewer, Gas				LS	--	--	(174)
Parking, Paving, Walks, Curbs and Gutters				LS	--	--	(1,628)
Storm Drainage				LS	--	--	(392)
Site Imp (4,358) Demo (0)				LS	--	--	(4,358)
Information Systems				LS	--	--	(1,087)
Antiterrorism Measures/Force Protection				LS	--	--	(81)
EISA 2007 Section 438 (Low Impact Development)				LS	--	--	(326)
Other (O&M Manuals, PCAS, CID, Enhanced Commissioning)				LS	--	--	(1,217)
ESTIMATED CONTRACT COST							53,160
CONTINGENCY PERCENT (5.00%)							<u>2,658</u>
SUBTOTAL							55,818
SUPERVISION, INSPECTION & OVERHEAD (5.70%)							<u>3,182</u>
TOTAL REQUEST							59,000
INSTALLED EQT-OTHER APPROPRIATIONS							(10,461)
10. Description of Proposed Construction: Construct an Ambulatory Care Center (ACC) with attached Dental Clinic to support Active Duty personnel. The project will provide outpatient medical services, mental health services, optometry, pharmacy, preventive medicine, dental services, ancillary services, and space for support/administrative functions. Supporting facilities include utilities, communications, site improvements, parking, signage, antiterrorism force protection (ATFP) measures, and environmental protection measures. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, UFC 4-010-06 Cybersecurity of Facility-Related Control Systems, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operation and Maintenance Manuals, Commissioning, Post Construction Award Services, and Comprehensive Interior Design will be provided.							
11. REQ: 64,906 SF		ADQT: 0 SF		SUBSTD: 64,906 SF			
<u>PROJECT:</u> Construct a consolidated Ambulatory Care Center (Medical/Dental Clinic) project. (CURRENT MISSION)							

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Naval Air Station Whidbey Island (Oak Harbor), Whidbey Island, WA		4. Project Title: Ambulatory Care Center/Dental Clinic Replacement		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 81437	8. Project Cost (\$000) 59,000	

REQUIREMENT:

The purposed ACC will allow for clinical service being provided to active duty personnel to be consolidated into a purpose build medical facility close to the concentration of active duty forces. Additionally, the purposed ACC will improve the challenges faced to include fragmented patient flow, right size active duty clinical space per criteria, and compliance with ATRP, noise and seismic requirements.

CURRENT SITUATION:

The existing hospital has grown incrementally with predominantly the installation of four outlying temporary structures at 3k SF each and occupation of an estimated 33k SF non-medical buildings of opportunity adjacent to the existing main facility. Many of the original hospital building's systems have aged beyond their useful life and negatively impact facility operations and patient care. The older portions of the hospital are also non-compliant with current codes and criteria. Overall the functional flow of the current Oak Harbor Birthing Center is poor, functionally challenged with fragmented healthcare. The departments are undersized and many of the functional relationships that would normally exist in a medical facility are not present due to the building layout. The geometrical and functional layout of the existing facility has forced the hospital to utilize space not suited for their current healthcare delivery practices.

IMPACT IF NOT PROVIDED: Clinical care will continue to be provided in non-medical buildings of opportunity which disrupts functional flow of clinical services. Furthermore, distribution of services in many outlying buildings will continue to require patients to seek care in a number of locations, resulting in patients being away from units for an extended period of time.

ADDITIONAL:

This submission is supported by an economic analysis. The project site is not within the 100-year floodplain.

JOINT USE CERTIFICATION:

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

12. Supplemental Data:

A. Estimated Execution Data:

- | | |
|--|------------------|
| (1) Acquisition Strategy: | Design Bid Build |
| (2) Design Data: | |
| (a) Design Started: | DEC/2019 |
| (b) Percent of Design Completed as of Jan 2021: | 65% |
| (c) Design Complete: | APR/2021 |
| (d) Total Design Cost (\$000): | 4,580 |
| (e) Energy Studies and/or Life Cycle Analysis Performed: | Yes |
| (f) Standard or definitive design used? | No |
| (3) Construction Data: | |
| (a) Contract Award: | FEB 2022 |
| (b) Construction Start: | MAR 2022 |
| (c) Construction Complete: | JUL 2025 |
| (4) Facility Condition Index: | 71 |

1. Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: Naval Air Station Whidbey Island (Oak Harbor), Whidbey Island, WA			4. Project Title: Ambulatory Care Center/Dental Clinic Replacement	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 81437	8. Project Cost (\$000) 59,000	
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	Future Request	9,279	
Investment	OP	Future Request	1,182	
Chief, Design, Construction & Activation Office Phone Number: 703-275-6077				

1. COMPONENT DEF (DHA)		FY 2022 MILITARY CONSTRUCTION PROGRAM					2. DATE MAY 2021			
3. INSTALLATION AND LOCATION Royal Air Force Lakenheath United Kingdom				4. COMMAND US Air Force Europe - Air Force Africa			5. AREA CONSTRUCTION EXCHANGE RATE 1.34			
6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930	518	4,069	637	0	0	0	6	58	15	5,303
b. END FY 2024	493	3,910	723	0	0	0	6	58	15	5,205
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (acre)							2,007.00			
b. INVENTORY TOTAL AS OF 20180930							3,072,621.00			
c. AUTHORIZATION NOT YET IN INVENTORY							0.00			
d. AUTHORIZATION REQUESTED IN THIS PROGRAM							19,283.00			
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							3,091,904.00			
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		13,221 SF		19,283	AUG /2018	AUG 2021			
9. FUTURE PROJECTS										
10. MISSION OR MAJOR FUNCTIONS										
Responsible for training, supporting, and employing a combat fighter wing that include F-15C, two F-15E squadrons. The wing stands ready to provide responsive combat air power, support and services to meet our Nation's and allies international objectives-anytime, anywhere, whatever needs to be done. The Major Command is the United States Air Forces Europe (USAFE), which is a component command of the United States European Command (USEUCOM).										
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 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: RAF Lakenheath, United Kingdom			4. Project Title: Hospital Replacement-Temporary Facilities	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 89833	8. Project Cost (\$000) 19,283	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
<u>PRIMARY FACILITIES</u>				
Semi-Permanent Medical Facilities - CATCODE 51010 (1,219 SM)	SF	13,224	393	6,012 (5,197)
Temporary Ambulance Shelter – CATCODE 53070 (189 SM)	SF	2,036	300	(611)
Cyber Security Measures	LS	--	--	(204)
<u>SUPPORTING FACILITIES</u>				
Electric Service	LS	--	--	11,251 (2,120)
Water, Sewer, Gas	LS	--	--	(552)
Parking/Paving, Walks, Curbs and Gutters	LS	--	--	(2,430)
Storm Drainage	LS	--	--	(696)
Site Imp (206) Demo (945)	LS	--	--	(1,151)
Information Systems	LS	--	--	(2,174)
Antiterrorism/Force Protection	LS	--	--	(170)
Phasing Costs - Sitework Only	LS	--	--	(435)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(189)
Other (O&M Manuals, CID, DDC)	LS	--	--	(1,334)
ESTIMATED CONTRACT COST				17,263
CONTINGENCY PERCENT (5.00%)				<u>863</u>
SUBTOTAL				18,126
SUPERVISION, INSPECTION & OVERHEAD (2.50%)				432
DESIGN/BUILD-DESIGN COST (4.00%)				<u>725</u>
TOTAL REQUEST				19,283
INSTALLED EQT-OTHER APPROPRIATIONS				(1,540)
10. Description of Proposed Construction: This project is Phase 1 of a 3 phase project that will complete the recapitalization of the RAF Lakenheath medical campus. This project clears the site for a replacement hospital to be constructed in later phases. Construct semi-permanent medical facilities and temporary ambulance shelter. Semi-Permanent medical facilities will provide staff education and training and preventative medicine/primary care for the anticipated construction duration of all 3 phases estimated to take 8 years. A total of four (4) temporary parking spaces, with protective shelter and infrastructure, will be provided for emergency and ambulance services. Supporting facilities include utilities, information systems, site improvements, access drive, parking, signage, environmental protection measures, antiterrorism/force protection measures, and low impact development, and demolish existing buildings 926 (Flight Medicine), 933 (Ambulance Garage), Buildings 611 and 612 (Education and Training). Both gas and British Television (BT) communications lines will have to be routed to clear the construction site. Pavement works includes; paving removal/upgrade of existing car park areas (to include re-striping), the construction of new car parking area to provide capacity during future construction phasing and the construction of a connector road, with associated curbing, to extend Bradford Road to Plymouth Road. 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, UFC 4-010-06 Cybersecurity of Facility-Related Control Systems, 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 Design During Construction will be provided.				

Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: RAF Lakenheath, United Kingdom			4. Project Title: Hospital Replacement-Temporary Facilities	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 89833	8. Project Cost (\$000) 19,283	
11. REQ: ADQT: SUBSTD: CATCODE: 51010 = 13,231 SF 0 SF 0 SF CATCODE: 53070 = 2,036 SF 2,039 SF 0 SF				
<u>PROJECT:</u> Construct semi-permanent and temporary medical facilities and significant utility work to prepare site for future replacement hospital construction. (CURRENT MISSION)				
<u>REQUIREMENT:</u> A hospital is required to meet the enduring RAF Lakenheath medical mission, in support of the European Infrastructure Consolidation. The current inpatient facilities require replacement due to infrastructure age and condition. The planned replacement hospital will provide direct medical services to a projected 18,785 enrolled beneficiaries at RAF Lakenheath and additional beneficiaries supported throughout the United Kingdom and Scandinavia. The healthcare mission requirements include: medical-surgical inpatient beds, labor-delivery service, inpatient and outpatient surgical services, as well as primary and specialty ambulatory care, emergency and medical proficiency training simulation capability. The hospital serves as the Air Force hub for inpatient services, telemedicine and specialty and advance diagnostic testing for all DoD beneficiaries assigned to the United Kingdom and Scandinavia. The hospital also supports both local and remote geographically separated units for military medical specific requirements, tracking, and equipping.				
<u>PHASING PLAN:</u> Multiple phased projects will ultimately replace the inpatient services, modernize outpatient services, and modernize the medical administrative functions. Subsequent stand-alone phases include a replacement hospital inpatient tower with central utility plant, ambulance shelter and supporting facilities, and a final phase for the modernization of Building 935 for outpatient services, Building 922 administrative services, construct a new parking garage, construct covered/enclosed pedestrian connectors to the new inpatient facility, site work, and demolition of Building 932 the old inpatient tower.				
<u>CURRENT SITUATION:</u> The RAF Lakenheath medical campus consists of multiple clinical administrative, and logistical buildings. The current four story hospital (Building 932) was constructed in 1964 and augmented by a hospital annex constructed in 1996 (Building 935) and a second annex constructed in 2001 (Building 922) for medical administration. The facility has struggled to adapt to updated life safety and evidence-based DoD medical space planning requirements, emerging technologies and multiple mission changes. The existing 9'-9" floor to floor height of hospital Building 932 does not allow for the installation of a fire sprinkler system, nor allow for the incorporation of modern surgical equipment. Current DoD hospital minimal standard for floor to floor height is 15'. Space constraints impacting facility operations are progressively pushing functions into buildings of opportunity or constructing medical annexes. The 1996 hospital annex (Building 935) lacks a fire sprinkler system, and requires extensive renovation to add sprinklers and accommodate new clinical capabilities. The 2001 administrative annex (Building 922) requires renovation to accommodate new functions. The existing steam plant (Building 931) built in 1964 suffers from utility system failures and will be replaced with a more efficient system. The ambulance shelter (Building 933) is in the footprint of the replacement hospital, was constructed in 1968, and only has space for three of six assigned ambulances.				

Component DEF (DHA)	FY 2022 MILITARY CONSTRUCTION PROJECT DATA			2. Date MAY 2021
3. Installation and Location/UIC: RAF Lakenheath, United Kingdom			4. Project Title: Hospital Replacement-Temporary Facilities	
5. Program Element 87717DHA	6. Category Code 51010	7. Project Number 89833	8. Project Cost (\$000) 19,283	
IMPACT IF NOT PROVIDED: The medical mission will continue to be impeded by obsolete and inadequate facilities that jeopardize healthcare for the region. The lack of a fire suppression system (sprinklers) in an inpatient facility and insufficient floor to floor height to accommodate modern surgical practices and equipment places patient and staff safety at risk and jeopardizes the hospital's accreditation.				
ADDITIONAL: This project supports the European Infrastructure Consolidation. This multi-phase project will ultimately replace the current main hospital inpatient facility and modernize the ambulatory care portions of the Lakenheath medical campus. This submission is supported by an economic analysis. The site is not within a 100 year flood plain.				
JOINT USE CERTIFICATION: The Chief, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.				
1. Supplemental Data:				
A. Estimated Execution Data				
(1) Acquisition Strategy:		Design Build		
(2) Design Data:				
(a) Request for Proposal (RFP) Started:		AUG/2018		
(b) Percent of Design Completed as of Jan 2021:		35%		
(c) Request for Proposal Complete:		AUG/2021		
(d) Total Design Cost (\$000):		964		
(e) Energy Studies and/or Life Cycle Analysis Performed:		No		
(f) Standard or definitive design used:		No		
(3) Construction Data:				
(a) Contract Award:		JUN/2022		
(b) Construction Start:		JUL/2023		
(c) Construction Complete:		MAR/2026		
(4) Facility Condition Index:		44		
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	2022	401	
Expense	OM	Future Request	983	
Investment	OP	Future Request	156	
Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077				