

**Defense Health Agency
FY 2018 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 Ambulatory Care Center Replacement | 26,400 | 26,400 | C | 4 |
| Colorado | | | | |
| Schriever Air Force Base Ambulatory Care Center/ Dental Addition/Alteration | 10,200 | 10,200 | C | 8 |
| Georgia | | | | |
| Fort Gordon Blood Donor Center Replacement | 10,350 | 10,350 | C | 12 |
| Maryland | | | | |
| Walter Reed National Military Medical Center, Bethesda Medical Center Addition/Alteration Increment 2 | - | 123,800 | C | 16 |
| Missouri | | | | |
| Fort Leonard Wood Blood Processing Center Replacement | 11,941 | 11,941 | C | 22 |
| Hospital Replacement Phase 1 | 250,000 | 250,000 | C | 25 |
| North Carolina | | | | |
| Camp Lejeune (French Creek) Ambulatory Care Center Addition/Alteration | 15,300 | 15,300 | C | 30 |
| Camp Lejeune (Hadnot Point) Ambulatory Care Center/ Dental Clinic Replacement | 21,400 | 21,400 | C | 33 |

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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> |
|--|----------------------------------|----------------------------|-------------------------------------|---------------------|
| Camp Lejeune (Wallace Creek) Ambulatory Care Center/ Dental Clinic | 22,000 | 22,000 | C | 36 |
| Texas | | | | |
| Fort Bliss | | | | |
| Blood Processing Center | 8,300 | 8,300 | C | 40 |
| Hospital Replacement Increment 8 | - | 251,330 | C | 43 |
| Germany | | | | |
| Rhine Ordnance Barracks | | | | |
| Medical Center Replacement Increment 7 | - | 106,700 | C | 48 |
| Total | 375,891 | 857,721 | | |

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|--|---|---------------------------------------|--|----------|-----------|--|---------------------|--------------------|--------|--------|---------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION Camp Pendleton, California | | | 4. COMMAND Commandant of the Marine Corps | | | 5. AREA CONSTRUCTION COST INDEX 1.10 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 2016 | | 3,648 | 36,639 | 3,029 | 728 | 31,097 | 83 | 0 | 0 | 50,475 | 125,699 |
| B. END FY 2021 | | 3,592 | 35,677 | 3,119 | 641 | 28,318 | 47 | 0 | 0 | 50,475 | 121,869 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. TOTAL AREA | 127,208 Acres | | | | | | | | | | |
| B. INVENTORY TOTAL AS OF 1 JANUARY 2017 | | | | | | | 12,420,114 | | | | |
| C. AUTHORIZATION NOT YET IN INVENTORY | | | | | | | 25,300 | | | | |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | 26,400 | | | | |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | 0 | | | | |
| F. PLANNED IN NEXT THREE YEARS | | | | | | | 0 | | | | |
| G. REMAINING DEFICIENCY | | | | | | | 0 | | | | |
| H. GRAND TOTAL | | | | | | | 12,471,814 | | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | DESIGN COMPLETE | | | |
| 550 | 14021 | Ambulatory Care Center Replacement | | | 46,483 SF | 26,400 | 07 / 2016 | 12 / 2017 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | | SCOPE | COST (\$000) | | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): None | | | | | | 0 | | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (FY 2020-2021): None | | | | | | 0 | | | | |
| C. | R&M UNFUNDED REQUIREMENT: | | | | | | 586,186 | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| 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. | | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | (\$000) | | | | |
| A. AIR POLLUTION | | | | | | | 0 | | | | |
| B. WATER POLLUTION | | | | | | | 0 | | | | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | 0 | | | | |

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|--|--|---|---------------------------------------|---------------------|--------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | |
| 3. Installation and Location/UIC: MCB Camp Pendleton, California | | 4. Project Title: Ambulatory Care Center Replacement | | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 14021 | 8. Project Cost (\$000) 26,400 | | |
| 9. COST ESTIMATES | | | | | |
| Item | | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | | |
| Medical Clinic Replacement - CATCODE 55010 | | SF | 46,483 | 378 | (17,570) |
| <u>SUPPORTING FACILITIES</u> | | | | | 6,240 |
| Electrical Service | | LS | -- | -- | (460) |
| Water, Sewer, Gas | | LS | -- | -- | (170) |
| Parking, Paving, Walks, Curbs and Gutters | | LS | -- | -- | (510) |
| Storm Drainage | | LS | -- | -- | (70) |
| Site Imp (2,590) Demo (1,500) | | LS | -- | -- | (4,090) |
| Information Systems | | LS | -- | -- | (50) |
| Antiterrorism/Force Protection | | LS | -- | -- | (190) |
| Other (O&M Manuals, PCAS, and Enhanced Commissioning) | | LS | -- | -- | (700) |
| ESTIMATED CONTRACT COST | | | | | 23,810 |
| CONTINGENCY PERCENT (5.00%) | | | | | <u>1,190</u> |
| SUBTOTAL | | | | | 25,000 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | | <u>1,425</u> |
| TOTAL REQUEST | | | | | 26,425 |
| TOTAL REQUEST (ROUNDED) | | | | | 26,400 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | | (5,323) |
| 10. Description of Proposed Construction: Construct a replacement clinic. Supporting facilities include utilities, site improvements, parking, signage, 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. Operation and Maintenance Manuals, and Enhanced Commissioning will be provided. | | | | | |
| 11. REQ: 424,758 SF | | ADQT: 378,275 SF | | SUBSTD: 13,418 SF | |
| <u>PROJECT:</u> Construct a consolidated Ambulatory Care Center replacement to provide a modern facility for delivering medical care to members at Camp Pendleton (Area 13), in compliance with the Marine Centered Medical Home (MCMH) concept supporting Marine Active Duty personnel currently being seen in substandard Battalion Aid Stations (BAS) located across MCB Camp Pendleton. The new clinic will include Primary Care, Sports Medicine and Reconditioning Team (SMART) clinic, Physical Therapy, Preventative Medicine, ancillaries, and supporting administrative functions. (CURRENT MISSION) | | | | | |
| <u>REQUIREMENT:</u> This project replaces the existing Naval Health Clinic. | | | | | |

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|--|--|---|---------------------------------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: MCB Camp Pendleton, California | | 4. Project Title: Ambulatory Care Center Replacement | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 14021 | 8. Project Cost (\$000) 26,400 | |

CURRENT SITUATION:

The existing clinic at MCB Camp Pendleton was built in 1976. However, the facility lacks the capacity to accommodate the full range of required services, resulting in a dispersion of patients and personnel into various non-medical buildings. The Marines assigned to the adjacent in 14 and 16 Areas are receiving their primary care in Battalion Aid Stations in buildings of opportunity, incompatible with clinical standards. This project corrects sub-standard environment of care for operational forces receiving care while in garrison and to implement the MCMH. This initiative is intended to improve health outcomes, enhance patient and provider satisfaction, and control health care costs through improved access to quality care.

IMPACT IF NOT PROVIDED:

Required medical services for Marine in-Garrison care will continue to be provided in substandard, inefficient and dispersed facilities housing small BAS spaces not meeting The Joint Commissions (TJC).

JOINT USE CERTIFICATION:

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

12. Supplemental Data:

A. Design Data:

(1) Status:

- | | |
|--|----------|
| (a) Design Start Date | JUL 2016 |
| (b) Percent of Design Completed as of JAN 2017 | 20% |
| (c) Expected 35% Design Date | APR 2017 |
| (d) 100% Design Completion Date | DEC 2017 |
| (e) Parametric Estimate (YES/NO) | N |
| (f) Type of Design Contract: | |
| 1. Design Build (YES/NO) | N |
| 2. Design, Bid-Build (YES/NO) | Y |
| 3. Site Adapt (YES/NO) | N |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) | Y |

(2) Basis:

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

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

- | | |
|--|---------------------|
| | <u>Cost (\$000)</u> |
| (a) Production of Plans and Specifications | 1,573 |
| (b) All Other Design Costs | 1,287 |
| (c) Total Design Cost | 2,860 |
| (d) Contract | 2,574 |
| (e) In-house | 286 |

- | | |
|--------------------------------------|----------|
| (4) Construction Contract Award Date | JUL 2018 |
| (5) Construction Start Date | AUG 2018 |
| (6) Construction Completion Date | DEC 2020 |

| | | | | |
|---|---|---|-----------------------------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: MCB Camp Pendleton, California | | 4. Project Title: Ambulatory Care Center Replacement | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 14021 | 8. Project Cost (\$000) 26,400 | |
| Supplemental Data (Continued): | | | | |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| <u>Equipment Nomenclature</u> | <u>Procuring Appropriation</u> | <u>Fiscal Year Appropriated Or Requested</u> | <u>Cost (\$000)</u> | |
| Expense | OM | FY2018 | 1,104 | |
| Expense | OM | FY2019 | 3,736 | |
| Expense | OP | FY2020 | 483 | |
| Chief, Design, Construction & Activation Office Phone Number: 703-275-6077 | | | | |

| | | | | | | | | | | | |
|---|--|--|---------------------------------------|----------|-----------|--|---------------------|--------------------|--------|-------|--------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION Schriever Air Force Base, Colorado | | | 4. COMMAND Air Force Space Command | | | 5. AREA CONSTRUCTION COST INDEX 1.09 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. | AS OF SEP 30 2016 | 607 | 1,204 | 8,976 | 0 | 0 | 0 | 164 | 314 | 0 | 11,085 |
| B. | END FY 2022 | 889 | 1,499 | 13,142 | 0 | 0 | 0 | 240 | 457 | 0 | 16,227 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. | TOTAL AREAGE | 3,840 Acres | | | | | | | | | |
| B. | INVENTORY TOTAL AS OF SEPTEMBER 30, 2016 | | | 0 | | | | | | | |
| C. | AUTHORIZATION NOT YET IN INVENTORY | | | 0 | | | | | | | |
| D. | AUTHORIZATION REQUESTED IN THIS PROGRAM | | | 10,200 | | | | | | | |
| E. | AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | 0 | | | | | | | |
| F. | PLANNED IN NEXT THREE YEARS | | | 0 | | | | | | | |
| G. | REMAINING DEFICIENCY | | | 0 | | | | | | | |
| H. | GRAND TOTAL | | | 10,200 | | | | | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | STATUS COMPLETE | | | |
| 550 | 77987 | Ambulatory Care Center/Dental Addition/Alteration | | | 18,930 SF | 10,200 | 05 / 2016 | 09 / 2018 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | SCOPE | COST (\$000) | | | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): | | | | None | 0 | | | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (FY 2020 – 2022): | | | | None | 0 | | | | | |
| C. | R&M Unfunded Requirements | | | | | None | | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| The 21st Medical Group is comprised of more than 500 medical professionals that provide healthcare and mission-readiness support for more than 25,000 active duty, retired and family member DOD beneficiaries of the 21st Space Wing, 50th Space Wing, Colorado Springs community and 39 geographically separated units around the globe. The group consists of a 10-building medical campus geographically distributed across three military installations and is also home to the DOD's largest Area Dental Laboratory which supports tri-service and Veterans Affairs dental facilities throughout the continental United States. | | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | | | | | |
| | | | | | | | (\$000) | | | | |
| A. AIR POLLUTION | | | | | | | 0 | | | | |
| B. WATER POLLUTION | | | | | | | 0 | | | | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | 0 | | | | |

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|--|---|---|---------------------------------------|---------------------|--------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | |
| 3. Installation and Location/UIC: Schriever Air Force Base, Colorado | | 4. Project Title: Ambulatory Care Center/Dental Addition/Alteration | | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 77987 | 8. Project Cost (\$000) 10,200 | | |
| 9. COST ESTIMATES | | | | | |
| Item | | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | | 7,387 |
| Medical Clinic Addition – CATCODE 55010 | | SF | 14,100 | 392 | (5,524) |
| Medical Clinic Alteration – CATCODE 55010 | | SF | 3,830 | 328 | (1,257) |
| Dental Clinic Alterations – CATCODE 54010 | | SF | 1,000 | 606 | (606) |
| <u>SUPPORTING FACILITIES</u> | | | | | 1,342 |
| Electric Service | | LS | -- | -- | (163) |
| Water, Sewer, Gas | | LS | -- | -- | (110) |
| Parking, Paving, Walks, Curbs And Gutters | | LS | -- | -- | (101) |
| Storm Drainage | | LS | -- | -- | (194) |
| Site Imp (351) Demo (91) | | LS | -- | -- | (442) |
| Information Systems | | LS | -- | -- | (36) |
| Antiterrorism/Force Protection | | LS | -- | -- | (57) |
| Special Foundation | | LS | -- | -- | (70) |
| Other (O&M Manuals, DDC, and Enhanced Commissioning) | | LS | -- | -- | (169) |
| ESTIMATED CONTRACT COST | | | | | 8,729 |
| CONTINGENCY PERCENT (5.00%) | | | | | 436 |
| SUBTOTAL | | | | | 9,165 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | | 522 |
| DESIGN/BUILD-DESIGN COST (6.00%) | | | | | 524 |
| TOTAL REQUEST | | | | | 10,211 |
| TOTAL REQUEST (ROUNDED) | | | | | 10,200 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | | (1,495) |
| 10. Description of Proposed Construction: Construct an addition and alterations to the existing clinic. Supporting facilities include commissioning, utilities, site improvements, access drive, parking, and Low Impact Development. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (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 and Enhanced Commissioning will be provided. | | | | | |
| 11. REQ: | | ADQT: | | SUBSTD: | |
| CATCODE 55010 | 17,930 SF | | 0 SF | | 3,830 SF |
| CATCODE 54010 | 1,710 SF | | 710 SF | | 1,000 SF |
| <u>PROJECT:</u> Construct an addition/alteration to an existing medical/dental clinic. The project will include Behavioral Health, Primary Care, Flight Medicine, Preventative Medicine, Dental, Physical Therapy, Bioenvironmental Engineering, ancillaries, and administrative and support areas (CURRENT MISSION). | | | | | |

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|--|---|---|---------------------------------------|---------------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Schriever Air Force Base, Colorado | | 4. Project Title: Ambulatory Care Center/Dental Addition/Alteration | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 77987 | 8. Project Cost (\$000) 10,200 | |
| <p>REQUIREMENT: The Schriever Air Force Base (AFB) community, which includes the 50th Space Wing, the Space Innovation and Development Center, the Missile Defense Agency's joint National Integration Center, and the 310th Space Group, requires an expanded Medical/Dental Clinic to support the 21st Medical Squadron's mission to provide primary and selected non-surgical specialty care to Active Duty members and their families. The facility must be capable of providing safe, efficient and uninterrupted outpatient care, and keep critical personnel close to the critical operations supporting the base's highly secure and sensitive mission.</p> <p>CURRENT SITUATION: The existing facility at Schriever AFB was built to serve Active Duty patients only. However, with the construction in 2010 of 242 family housing units, the number of beneficiaries utilizing the clinic's services increased by over 750 Active Duty Family Members. The number of Active Duty personnel assigned to the base has also increased. As a result, the existing facility is not adequately sized to accommodate the increased workload. In addition to size, the current facility is not configured to effectively handle patients' needs, especially with regards to the provision of privacy in the area of Behavioral Health.</p> <p>IMPACT IF NOT PROVIDED Mission fulfillment will be placed at risk if Active Duty and mission-critical personnel must leave the base to receive medical care. Active Duty Family Members will continue to be underserved. Additional healthcare providers required to handle the workload will not be provided with adequate space. The layout and configuration of the facility will continue to adversely affect privacy requirements, efficient workflow and safety.</p> <p>JOINT USE CERTIFICATION: The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date: | | | MAY 2016 | |
| (b) Percent of Design Completed as of JAN 2017: | | | 25% | |
| (c) Expected 35% Design Date: | | | AUG 2017 | |
| (d) Expected 100% Design Completion Date: | | | SEP 2018 | |
| (e) Parametric Estimate (YES/NO) Y | | | | |
| (f) Type of Design Contract: | | | | |
| 1. Design Build (YES/NO) Y | | | | |
| 2. Design, Bid-Build (YES/NO) N | | | | |
| 3. Site Adapt (YES/NO) N | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | | | | |
| (2) Basis: | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |

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|---|---|---|---------------------------------------|---------------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Schriever Air Force Base, Colorado | | 4. Project Title: Ambulatory Care Center/Dental Addition/Alteration | | |
| 5. Program Element 87717HP | 6. Category Code 55010 | 7. Project Number 77987 | 8. Project Cost (\$000) 10,200 | |
| Supplemental Data (Continued): | | | | |
| (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): | | <u>Cost (\$000)</u> | | |
| (a) Production of Plans and Specifications | | 635 | | |
| (b) All Other Design Costs | | 519 | | |
| (c) Total Design Cost | | 1,154 | | |
| (d) Contract | | 1,039 | | |
| (e) In-house | | 115 | | |
| (4) Construction Contract Award Date | | MAR 2018 | | |
| (5) Construction Start Date | | OCT 2018 | | |
| (6) Construction Completion Date | | JAN 2021 | | |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| <u>Equipment</u> | <u>Procuring</u> | <u>Fiscal Year</u> | <u>Cost</u> | |
| <u>Nomenclature</u> | <u>Appropriation</u> | <u>Appropriated</u> | <u>(\$000)</u> | |
| Expense | OM | 2018 | 282 | |
| Expense | OM | 2019 | 836 | |
| Investment | OP | 2019 | 377 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077 | | | | |

| | | | | | | | | | | | |
|---|---|--|--|----------|---------|--|---------------------|--------------------|--------|-----------|--------|
| 1. COMPONENT DEF(DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION Fort Gordon, Georgia | | | 4. COMMAND US Army Installation Command | | | 5. AREA CONSTRUCTION COST INDEX 0.89 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. | AS OF SEP 30 2016 | 2,081 | 5,893 | 3,337 | 832 | 4,415 | 20 | 187 | 2,915 | 5,675 | 25,346 |
| B. | END FY 2022 | 2,020 | 5,554 | 3,343 | 840 | 4,531 | 7 | 187 | 2,562 | 6,139 | 25,183 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. | TOTAL AREAGE | 58,524 | | | | | | | | | |
| B. | INVENTORY TOTAL AS OF SEPTEMBER 30, 2016 | | | | | | | | | 4,492,953 | |
| C. | AUTHORIZATION NOT YET IN INVENTORY | | | | | | | | | 0 | |
| D. | AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | | 10,350 | |
| E. | AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | | 0 | |
| F. | PLANNED IN NEXT THREE YEARS | | | | | | | | | 0 | |
| G. | REMAINING DEFICIENCY | | | | | | | | | 0 | |
| H. | GRAND TOTAL | | | | | | | | | 4,503,303 | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | STATUS COMPLETE | | | |
| 530 | 76934 | Blood Donor Center Replacement | | | 18,734 | 10,350 | 06 /02016 | 09 /2018 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | SCOPE | COST (\$000) | | | | | |
| A. | 961 | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): Planning and Design | | | N/A | 0 | | | | | |
| B. | 961 | PLANNED NEXT THREE PROGRAM YEARS (FY2020-2022): Planning and Design | | | N/A | 0 | | | | | |
| C. | R&M Unfunded Requirements | | | | | N/A | | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| Fort Gordon has numerous tenant units with diverse missions. The major tenant is the U.S. Army Signal Corps. Fort Gordon has the largest information technology and communications training school in the Armed Forces. It is also home to the U.S. Army Cyber Command, the Southeast (SE) Regional Medical Command, the SE Regional Veterinary Command, the SE Regional Dental Command, the 93rd Signal Brigade, the Gordon Regional Security Operations Center - one of three Joint CONUS-based intelligence platforms, the 513th MI Brigade - theater-level intelligence and security, and Reserve/National Guard 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 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | |
| 3. Installation and Location/UIC: Fort Gordon, Georgia | | | | 4. Project Title: Blood Donor Center Replacement | | |
| 5. Program Element 87717HP | | 6. Category Code 53020 | 7. Project Number 76934 | | 8. Project Cost (\$000) 10,350 | |
| 9. COST ESTIMATES | | | | | | |
| Item | | U/M | Quantity | Unit Cost | Cost (\$000) | |
| <u>PRIMARY FACILITIES</u> | | | | | 7,049 | |
| Blood Donor Center Replacement CATCODE 53020 | | SF | 16,734 | 390 | (6,526) | |
| Canopy/Covered Outdoor Seating Area CATCODE 14179 | | SF | 2,000 | 205 | (410) | |
| Standby/Emergency Generator | | LS | -- | -- | (113) | |
| <u>SUPPORTING FACILITIES</u> | | | | | 1,799 | |
| Electric Services | | LS | -- | -- | (277) | |
| Water, Sewer, Gas | | LS | -- | -- | (421) | |
| Parking, Paving, Walks, Curbs and Gutters | | LS | -- | -- | (154) | |
| Storm Drainage | | LS | -- | -- | (21) | |
| Site Imp (504) and Demo (41) | | LS | -- | -- | (545) | |
| Information Systems | | LS | -- | -- | (10) | |
| Antiterrorism / Force Protection | | LS | -- | -- | (21) | |
| EISA 2007 Section 438 (Low Impact Development) | | LS | -- | -- | (31) | |
| Hazardous Material Abatement | | LS | -- | -- | (10) | |
| Other (O&M Manuals, DDC, Enhanced Commissioning) | | LS | -- | -- | (309) | |
| ESTIMATED CONTRACT COST | | | | | 8,848 | |
| CONTINGENCY PERCENT (5.00%) | | | | | 442 | |
| SUBTOTAL | | | | | 9,290 | |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | | 530 | |
| DESIGN/BUILD COST (6.00%) | | | | | 531 | |
| TOTAL REQUEST | | | | | 10,351 | |
| TOTAL REQUEST (ROUNDED) | | | | | 10,350 | |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | | (1,310) | |
| 10. Description of Proposed Construction: Construct a replacement blood processing center. This project will provide blood collection, processing, testing, storage and shipping of blood products. Supporting facilities include utilities, utility connection fees, site improvements, access road and parking. The existing blood donor facilities (Buildings BDC 001 and 25712) will be abated of hazardous materials and demolished. Building 40001 will be returned to the installation. The project will be designed in accordance with Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, and High Performance and Sustainable Building Requirements UFC 1-200-02. Operation and Maintenance Manuals, Enhanced Commissioning, and Design During Construction will be provided. | | | | | | |
| 11. REQ: | | ADQT: | | SUBSTD: | | |
| CATCODE 53020 = 16,734 SF | | 0 SF | | 14,000 SF | | |
| CATCODE 14179 = 2,000 SF | | 0 SF | | 0 SF | | |
| <u>PROJECT:</u> Construct a replacement blood donor center. | | | | | | |
| <u>REQUIREMENT:</u> The facility is required to provide blood components and patient therapeutics in support of an expanding mission. First, this | | | | | | |

| | | | | |
|--|---|--------------------------------|---|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Gordon, Georgia | | | 4. Project Title: Blood Donor Center Replacement | |
| 5. Program Element 87717HP | 6. Category Code 53020 | 7. Project Number 76934 | 8. Project Cost (\$000) 10,350 | |

REQUIREMENT (Continued):

facility will support the Armed Services Blood Program, which provides blood products to military medical treatment facilities in the continental United States and worldwide. Second, this facility will also provide increased operational support to units who use Fort Gordon as a Power Projection Platform during mobilization. Finally, this facility will provide critical support to East and West Regions in sustaining their collection quotas.

CURRENT SITUATION:

The current Blood Donor Center (BDC) (Building BDC 001) is a 9,940 SF relocatable facility, comprised of conjoined modular buildings. This facility was inhabited in 2013, replacing a previously utilized 4,060 SF Troop Medical Clinic (Building 25712) that was constructed in 1969 and ill-fitted for the blood mission. In addition to being temporary, the existing BDC is inadequate, undersized, and dysfunctional. Building 40001, used for storage of mobile blood drive equipment and supplies, is also in inadequate condition. Kendrick Memorial Blood Center (KMBC) supports the Armed Services Blood Program as the second largest collection and processing center out of 10 such centers worldwide. KMBC also has the unique mission of sustaining both the East and West Regions' collection quotas for blood products. As a Training and Doctrine installation, Fort Gordon's population includes a daily average of over 6,000 trainees as well as 54,000 reservists and Army and Navy Reserve Officer Training Corps students.

IMPACT IF NOT PROVIDED:

If this project is not provided, the staff and donors will continue to utilize an undersized, inefficient facility in which case there will be insufficient resources to adequately meet the worldwide military responsibilities demanded of this KMBC.

JOINT USE CERTIFICATION:

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

12. Supplemental Data:

A. Design Data (Estimated):

(1) Status:

- | | |
|--|---|
| (a) Design Start Date | JUN 2016 |
| (b) Percent of Design Completed as of 1 JAN 2017 | 2% |
| (c) Expected 35% Design Date | OCT 2017 |
| (d) 100% Design Completion Date | SEP 2018 |
| (e) Parametric Design (Yes or No) Y | Parametric estimates have been used to develop project costs. |

(f) Type of Design Contract:

1. Design Build (YES/NO) Y
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N

(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

(2) Basis:

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

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

- | | |
|--|---------------------|
| (a) Production of Plans and Specifications | Cost (\$000) 170 |
| (b) All Other Design Costs | 590 |

| | | | | |
|---|---|--|---|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Gordon, Georgia | | | 4. Project Title: Blood Donor Center Replacement | |
| 5. Program Element 87717HP | 6. Category Code 53020 | 7. Project Number 76934 | 8. Project Cost (\$000) 10,350 | |
| Supplemental Data (Continued): | | | | |
| (c) Total Design Cost | | | 760 | |
| (d) Contract | | | 610 | |
| (e) In-house | | | 150 | |
| (4) Contract Award Date | | | MAR 2018 | |
| (5) Construction Start Date | | | OCT 2018 | |
| (6) Construction Completion Date | | | APR 2020 | |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| <u>Equipment Nomenclature</u> | <u>Procuring Appropriation</u> | <u>Fiscal Year Appropriated Or Requested</u> | <u>Cost (\$000)</u> | |
| Expense | OM | 2018 | \$470 | |
| Investment | OP | 2018 | \$ 68 | |
| Expense | OM | 2019 | \$704 | |
| Investment | OP | 2019 | \$ 68 | |
| Chief, Design, Construction & Activation Office Phone Number: 703-275-6077 | | | | |

| | | | | | | | | | | | |
|---|---|--|---|----------|------------|--|---------------------|--------------------|--------|-----------|-------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION NAVSUPPACT Bethesda, Maryland | | | 4. COMMAND Chief, Bureau of Medicine and Surgery | | | 5. AREA CONSTRUCTION COST INDEX 1.03 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. | AS OF SEP 30 2016 | 2,630 | 1,589 | 355 | 0 | 0 | 0 | 56 | 36 | 0 | 4,666 |
| B. | END FY 2021 | 2,530 | 869 | 355 | 0 | 0 | 0 | 56 | 36 | 0 | 3,846 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. | TOTAL AREA | 243 Acres | | | | | | | | | |
| B. | INVENTORY TOTAL AS OF 30 SEPTEMBER 2016 | | | | | | | | | 2,180,691 | |
| C. | AUTHORIZATION NOT YET IN INVENTORY | | | | | | | | | 510,000 | |
| D. | AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | | 0 | |
| E. | AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | | 0 | |
| F. | PLANNED IN NEXT THREE YEARS | | | | | | | | | 336,200 | |
| G. | REMAINING DEFICIENCY | | | | | | | | | 68,636 | |
| H. | GRAND TOTAL | | | | | | | | | 3,095,527 | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | DESIGN COMPLETE | | | |
| 510 | 81420 | MEDCEN Addition/Alteration Incr 2 | | | 713,978 SF | 123,800 | 02 / 2013 | 07 / 2016 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | SCOPE | COST (\$000) | | | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (2019): | | | | | | | | | | |
| 510 | Medical Center Addition/Alteration, Incremental 3 | | | | LS | 206,200 | | | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (FY2020-2022): | | | | | | | | | | |
| 510 | Medical Center Addition/Alteration, Incremental 4 | | | | LS | 130,000 | | | | | |
| | | | | | Total: | 336,200 | | | | | |
| C. | R&M UNFUNDED REQUIREMENT: | | | | | | | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| To lead military medicine in the areas of medical care, research, and education. To support tenant commands in their pursuit of excellence in patient care, medical research and education. To tactically execute efficient and effective shore installation management services and programs in support of mission commanders to enable combat readiness for fleet, fighter, and family. | | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | | | | | |
| | | | | | | | | | | (\$000) | |
| A. AIR POLLUTION | | | | | | | | | | 0 | |
| B. WATER POLLUTION | | | | | | | | | | 0 | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | | | | 0 | |

| | | | | | |
|---|---|--------------------------------|--|---------------------|----------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | |
| 3. Installation and Location: Naval Support Activity Bethesda, Maryland | | | 4. Project Title: Medical Center Addition/Alteration, Increment 2 | | |
| 5. Program Element 87717HP | 6. Category Code 51010 | 7. Project Number 81420 | 8. Project Cost (\$000) Approp 123,800 | | |
| 9. COST ESTIMATES | | | | | |
| Item | | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | | 361,193 |
| Medical Center Addition - CATCODE 51010 | | SF | 589,928 | 525 | (309,712) |
| Medical Center Alteration - CATCODE 51010 | | SF | 124,050 | 415 | (51,481) |
| <u>SUPPORTING FACILITIES</u> | | | | | 98,364 |
| Electric Service | | LS | -- | -- | (4,590) |
| Water, Sewer, Gas | | LS | -- | -- | (3,992) |
| Steam and Chilled Water Distribution | | LS | -- | -- | (2,836) |
| Paving, Walks, Curbs and Gutters | | LS | -- | -- | (10,397) |
| Storm Drainage | | LS | -- | -- | (3,881) |
| Site Imp (13,348) Demo (8,148) | | LS | -- | -- | (21,496) |
| Information Systems | | LS | -- | -- | (3,945) |
| Antiterrorism/Force Protection | | LS | -- | -- | (3,945) |
| Construction Phasing | | LS | -- | -- | (9,865) |
| Special Foundation | | LS | -- | -- | (11,033) |
| EISA 2007 Low Impact Development Compliance | | LS | -- | -- | (2,259) |
| Other (O&M Manuals, Post Construction Award Services, Enhanced Commissioning) and Below Grade Coordination | | LS | -- | -- | (20,125) |
| ESTIMATED CONTRACT COST | | | | | 459,557 |
| CONTINGENCY PERCENT (5.00%) | | | | | <u>22,978</u> |
| SUBTOTAL | | | | | 482,535 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | | <u>27,504</u> |
| TOTAL REQUEST | | | | | 510,039 |
| TOTAL REQUEST (ROUNDED) | | | | | 510,000 |
| PREVIOUS APPROPRIATIONS | | | | | 50,000 |
| FUTURE APPROPRIATION REQUEST | | | | | <u>336,200</u> |
| CURRENT APPROPRIATION REQUEST (ROUNDED) | | | | | 123,800 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | | (137,954) |
| 10. Description of Proposed Construction: This is the second 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. | | | | | |

| | | | | |
|---|---|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Naval Support Activity Bethesda, Maryland | | | 4. Project Title: Medical Center Addition/Alteration, Increment 2 | |
| 5. Program Element 87717HP | 6. Category Code 51010 | 7. Project Number 81420 | 8. Project Cost (\$000) Approp 123,800 | |
| 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 Joint Task Force for the WRNMMC completed a 2010 study that was published as the WRNMMC Medical Facilities Master Plan. The new construction and renovations incorporates the study findings and will provide new space at the center of the existing complex, with five levels of finished above grade construction and a basement level. New north-south and east-west major axes of travel will be established, 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 Director, Defense Health Agency, Facilities Division has reviewed this project for Joint Use potential. Joint Use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date | | | | FEB 2013 |

| | | | | |
|---|--|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Naval Support Activity Bethesda, Maryland | | | 4. Project Title: Medical Center Addition/Alteration, Increment 2 | |
| 5. Program Element 87717HP | 6. Category Code 51010 | 7. Project Number 81420 | 8. Project Cost (\$000) Approp 123,800 | |

Supplemental Data (Continued):

| | |
|--|-----------------------|
| (b) Percent of Design Completed as of JAN 2017 | 100% |
| (c) Expected 35% Design Date | JAN 2014 |
| (d) 100% Design Completion Date | JUL 2016 |
| (e) Parametric Estimate (YES?NO) Y | |
| (f) Type of Design Contract: | |
| 1. Design Build (YES/NO) N | |
| 2. Design, Bid-Build (YES/NO) Y | |
| 3. Site Adapt (YES/NO) N | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | |
| (2) <u>Basis:</u> | |
| (a) Standard or Definitive Design - (YES/NO) N | |
| (b) Where Design Was Most Recently Used N/A | |
| (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): | <u>(Cost (\$000))</u> |
| (a) Production of Plans and Specifications | 21,084 |
| (b) All Other Design Costs | 14,056 |
| (c) Total Design Cost | 35,140 |
| (d) Contract | 31,626 |
| (e) In-house | 3,514 |
| (4) Construction Contract Award Date | SEP 2017 |
| (5) Construction Start Date | AUG 2017 |
| (6) Construction Completion Date | JUN 2022 |

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

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

| | | | | |
|---|---|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Naval Support Activity Bethesda, Maryland | | | 4. Project Title: Medical Center Addition/Alteration, Increment 2 | |
| 5. Program Element 87717HP | 6. Category Code 51010 | 7. Project Number 81420 | 8. Project Cost (\$000) Approp 123,800 | |

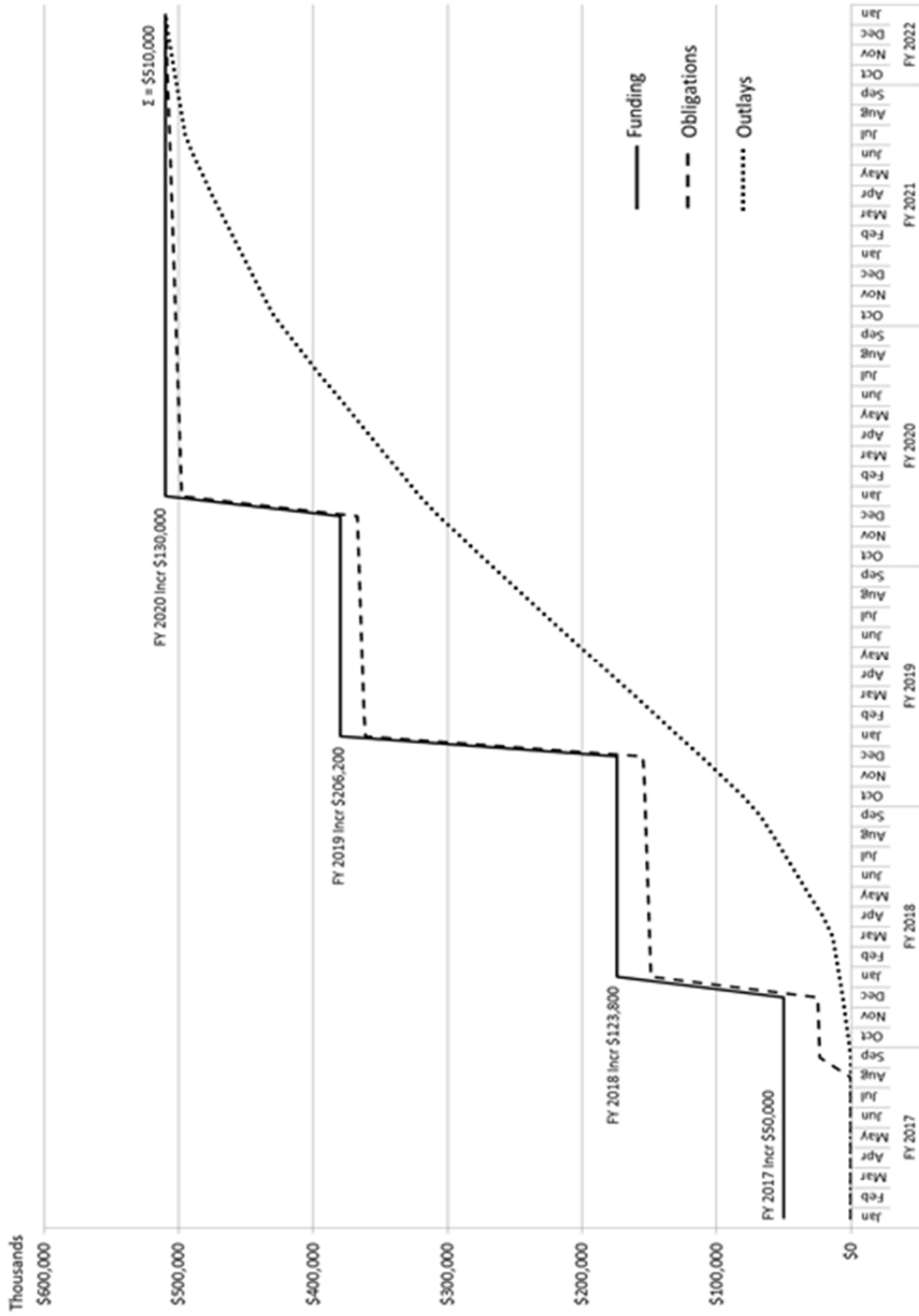
Supplemental Data (Continued):

FUNDING PROFILE:

| | |
|----------------|-----------------------|
| Authorization | \$ 510,000,000 |
| Appropriations | |
| 2017 | \$ 50,000,000 |
| 2018 | \$ 123,800,000 |
| 2019 | \$ 206,200,000 |
| 2020 | <u>\$ 130,000,000</u> |
| | \$ 510,000,000 |

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

Walter Reed Medical Center Addition/Alteration, NSA Bethesda, MD



| | | | | | | | | | | | |
|--|--|---------------------------------------|---|----------|-----------|--|---------------------|--------------------|--------|-------|--------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION Fort Leonard Wood, Missouri | | | 4. COMMAND Installation Management Command | | | 5. AREA CONSTRUCTION COST INDEX 1.09 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF SEP 30 2016 | | 876 | 5,048 | 2,834 | 1,110 | 15,843 | 67 | 190 | 2,398 | 3,323 | 31,689 |
| B. END FY 2022 | | 869 | 4,082 | 2,797 | 1,085 | 14,478 | 55 | 190 | 2,261 | 2,472 | 28,289 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. TOTAL AREAGE | 63,270 Acres | | | | | | | | | | |
| B. INVENTORY TOTAL AS OF SEPTEMBER 30, 2016 | | | | | | | | 6,123,251 | | | |
| C. AUTHORIZATION NOT YET IN INVENTORY | | | | | | | | 60,751 | | | |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | 261,941 | | | |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | 0 | | | |
| F. PLANNED IN NEXT THREE YEARS | | | | | | | | 0 | | | |
| G. REMAINING DEFICIENCY | | | | | | | | 0 | | | |
| H. GRAND TOTAL | | | | | | | | 6,456,943 | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | STATUS COMPLETE | | | |
| 510 | 77168 | Hospital Replacement Phase 1 | | | 256,397SF | 250,000 | 06 / 2017 | 06 / 2019 | | | |
| 530 | 77140 | Blood Processing Center Replacement | | | 18,998 | 11,941 | 05 / 2017 | 01 / 2019 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | | SCOPE | COST (\$000) | | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): | | | | | LS | 0 | | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS: (FY 2020– 2022) None | | | | | | 0 | | | | |
| C. | R&M Unfunded Requirements | | | | | | None | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| 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 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | | 4. Project Title: Blood Processing Center Replacement | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 77140 | 8. Project Cost (\$000) 11,941 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES | | | | |
| Blood Processing Center - CATCODE 53010 | SF | 18,998 | 389 | 7,841 |
| EMCS Connection IDS Installation | LS | -- | -- | (7,393) |
| Building Information Systems | LS | -- | -- | (138) |
| Stand By Generator | LS | -- | -- | (69) |
| SUPPORTING FACILITIES | | | | |
| Electric Service | LS | -- | -- | (241) |
| Water, Sewer, Gas | LS | -- | -- | 2,367 |
| Parking, Paving, Walks, Curbs And Gutters | LS | -- | -- | (286) |
| Storm Drainage | LS | -- | -- | (162) |
| Site Imp (283) Demo (373) | LS | -- | -- | (449) |
| Information Systems | LS | -- | -- | (180) |
| Antiterrorism/Force Protection | LS | -- | -- | (656) |
| Special Foundations | LS | -- | -- | (86) |
| Utility Privatization Connection Fee | LS | -- | -- | (86) |
| Other (O&M Manuals, DDC, and Enhanced Commissioning) | LS | -- | -- | (140) |
| ESTIMATED CONTRACT COST | | | | (60) |
| CONTINGENCY PERCENT (5.00%) | | | | (262) |
| SUBTOTAL | | | | 10,208 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 510 |
| DESIGN/BUILD – DESIGN COST | | | | 10,718 |
| TOTAL REQUEST | | | | 611 |
| TOTAL REQUEST (NOT ROUNDED) | | | | 612 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | 11,941 |
| 10. Description of Proposed Construction: Construct a Blood Processing Center. Supporting facilities include utilities, site improvements, parking, and demolition. 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, and Enhanced Commissioning will be provided. | | | | |
| 11. REQ: 256,397 SF ADQT: NONE SUBSTD: 461,424 SF | | | | |
| <u>PROJECT:</u> Construct a Blood Processing Center. (CURRENT MISSION) | | | | |
| <u>REQUIREMENT:</u> The facility is required to provide blood components and patient therapeutics in support of an expanding mission. This facility supports the Armed Services Blood Program, providing blood components to operational forces and military medical treatment facilities worldwide. Locally, this facility provides blood products and blood draw | | | | |

| | | | | |
|---|---|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | | 4. Project Title: Blood Processing Center Replacement | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 77140 | 8. Project Cost (\$000) 11,941 | |
| <p><u>REQUIREMENT (Continued):</u> capabilities for units/personnel mobilizing from this Mission Support Center of Excellence training 80,000 personnel.</p> <p><u>CURRENT SITUATION:</u> The Ft. Leonard Wood Blood Processing Center (BPC) replaces the current Blood Donor Center (BDC), which occupies an undersized administrative building of opportunity. Additionally, The Army Surgeon's General issued OPORD 09-51 directing a requirement that the Blood Donor Center convert from its current mission and elevate their new mission to a Regional Blood Donor Processing Center. The expansion of services shortens the time from blood collection to meet Overseas Contingency Operations for world-wide missions and will allow for apheresis collection. The project will correct the current BDC's undersized, inefficient, ill-configured layout and accreditation deficiencies. The increased size of the new facility will provide more capacity for blood product donations and accommodate the blood processing mission within the same facility, improving management and oversight of this regulated activity. The current blood donor center facilities are not handicap accessible and the configuration of the primary facility is not conducive as a blood donor center. The lack of space for donors to be privately screened, and privacy for the pre- donation physical examinations have been noted on several accreditation reviews as a violation of FDA regulations. Also annotated by regulatory agencies are infection control problems introduced as untested blood samples and donations are carried through administrative and recovery areas due to the poor layout of the facility. Currently, blood is collected from approximately 250 donors per week. With the addition of the Apheresis collections, and the ability to process locally, the mission can extend collection days and hours. With all three collections of Whole Blood, Plasma, and Platelets being performed in a larger facility designed as a Processing Center, collections could increase to 7,500 blood products or more per year. The age and configuration of the current facility cause congestion in the waiting and screening areas, which causes a severe back up in the blood collection area. The building layout and utility infrastructure (particularly the HVAC system) is not adequate to handle the donor load moving through the building, and system failures have resulted in the loss of donated blood products and the cessation of blood collection activities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the staff and donors will continue to utilize unsafe, overcrowded, and inefficient facility. Furthermore, the accreditation and certification agencies such as the FDA, MEDCOM Blood QA, American Association of Blood Banks and the College of American Pathologists will continue to provide unsatisfactory reviews during their inspections, which could affect the accreditation status of the blood donor center.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data (Estimated): | | | | |
| (1) Status: | | | | |
| (a) Design Start Date | | | MAY 2017 | |
| (b) Percent of Design Completed as of 1 JAN 2017 | | | 0% | |
| (c) Expected 35% Design Date | | | DEC 2017 | |

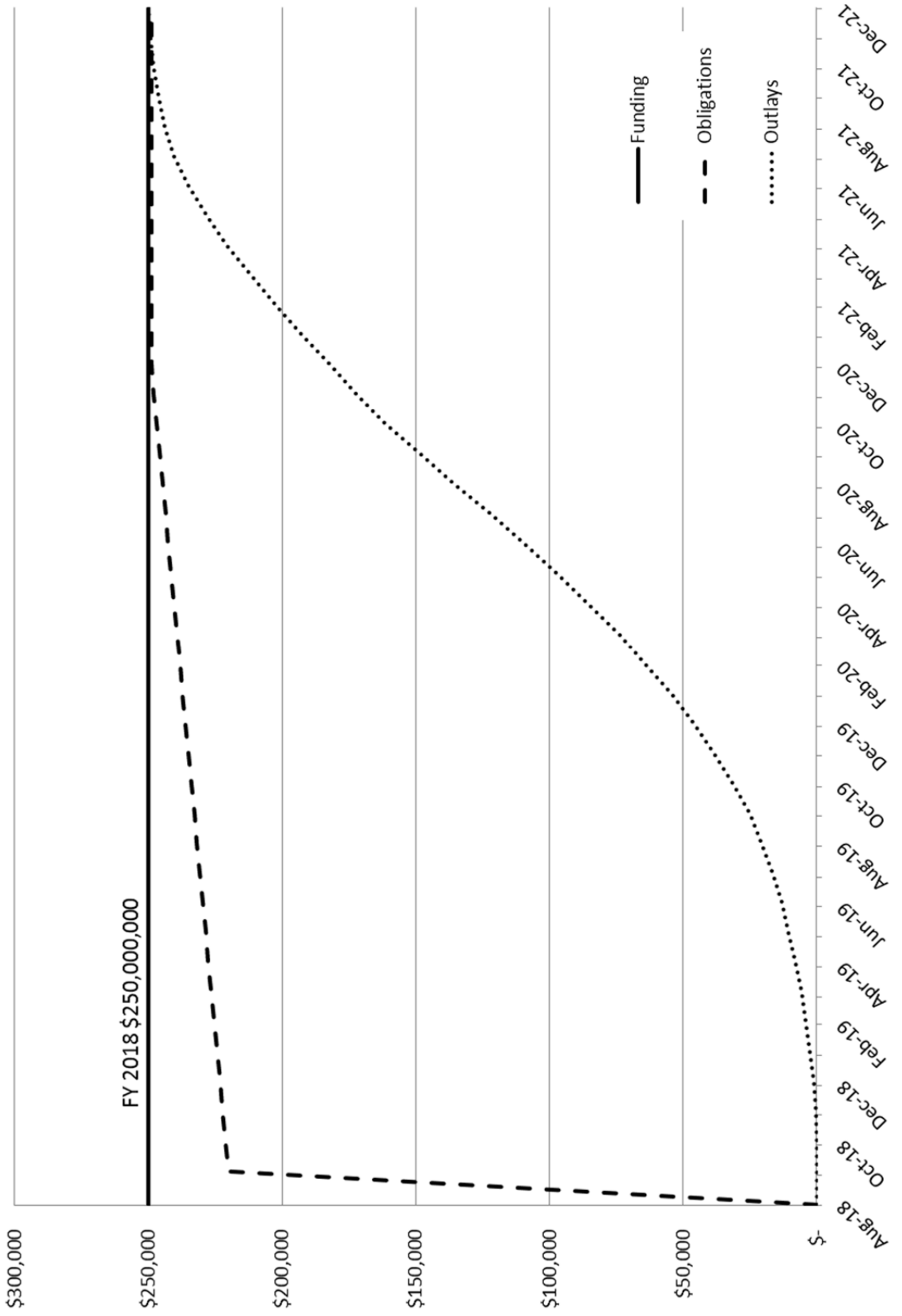
| | | | |
|---|---|--|---------------------------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | 4. Project Title: Blood Processing Center Replacement | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 77140 | 8. Project Cost (\$000) 11,941 |
| Supplemental Data (Continued): | | | |
| (d) 100% Design Completion Date | | JAN 2019 | |
| (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 | | | |
| (2) <u>Basis</u> : | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | |
| (b) Where Design Was Most Recently Used N/A | | | |
| Supplemental Data (Continued): | | | |
| (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): | | | |
| (a) Production of Plans and Specifications | | 190 | |
| (b) All Other Design Costs | | 610 | |
| (c) Total Design Cost | | 800 | |
| (d) Contract | | 660 | |
| (e) In-house | | 140 | |
| (4) Construction Contract Award Date | | SEP 2018 | |
| (5) Construction Start Date | | FEB 2019 | |
| (6) Construction Completion Date | | DEC 2021 | |
| B. Equipment associated with this project which will be provided from other appropriations: | | | |
| Equipment <u>Nomenclature</u> | Procuring <u>Appropriation</u> | Fiscal Year <u>Appropriated Or Requested</u> | Cost <u>(\$000)</u> |
| Investment | OP | 2018 | 171 |
| Expense | OM | 2018 | 908 |
| Expense | OM | 2019 | 1,362 |
| Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324 | | | |

| | | | | |
|--|---|--------------------------------|--|----------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | | 4. Project Title: Hospital Replacement, Phase 1 | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 77168 | 8. Project Cost (\$000) 250,000 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | |
| Hospital - CATCODE 51010 | SF | 256,397 | 588 | 179,964 (150,762) |
| Ambulance Garage | LS | -- | -- | (461) |
| Central Utility Plant | LS | -- | -- | (25,714) |
| Helipad | LS | -- | -- | (890) |
| Generator | LS | -- | -- | (303) |
| Building Information System | LS | -- | -- | (1,158) |
| SDD, EAct05, EISA2007, and Renewable Energy | LS | -- | -- | (676) |
| <u>SUPPORTING FACILITIES</u> | | | | |
| Electric Service | LS | -- | -- | 33,760 (4,229) |
| Water, Sewer, Gas | LS | -- | -- | (3,193) |
| Steam and/or Chilled Water Distribution | LS | -- | -- | (1,780) |
| Paving, Walks, Curbs and Gutters | LS | -- | -- | (4,002) |
| Storm Drainage | LS | -- | -- | (2,091) |
| Site Imp (5,780) Demo (374) | LS | -- | -- | (6,154) |
| Information Systems | LS | -- | -- | (2,556) |
| Antiterrorism Measures | LS | -- | -- | (1,556) |
| Special Foundations | LS | -- | -- | (1,920) |
| Other (O&M Manuals, CID, and Enhanced Commissioning) | LS | -- | -- | (6,279) |
| ESTIMATED CONTRACT COST | | | | 213,724 |
| CONTINGENCY PERCENT (5.00%) | | | | <u>10,686</u> |
| SUBTOTAL | | | | 224,410 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 12,791 |
| DESIGN/BUILD – DESIGN COST | | | | <u>12,823</u> |
| TOTAL REQUEST | | | | 250,024 |
| TOTAL REQUEST (ROUNDED) | | | | <u>250,000</u> |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (64,140) |
| 10. Description of Proposed Construction: Construct the first phase of a multi-story hospital replacement project. This phase provides in-patient health services, ancillary support spaces to include nutrition, imaging, pharmacy, laboratory and radiology, central utility plant, and a helipad. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Design: Energy Conservation (UFC 3-400-01). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. | | | | |
| 11. REQ: | 256,397 SF | ADQT: | NONE | SUBSTD: 461,424 SF |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------------|--|---------------------|-----------------------|----------|--|----|------------------------------|----------|---------------------------------|----------|-----------------------------------|---|------------------------------|--|--------------------------|---|-------------------------------|---|------------------------|---|--|---|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | | | | | | | | | | | | | | | | | | | | |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | | 4. Project Title: Hospital Replacement, Phase 1 | | | | | | | | | | | | | | | | | | | | | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 77168 | 8. Project Cost (\$000) 250,000 | | | | | | | | | | | | | | | | | | | | | |
| <p>PROJECT: Construct the first phase a Hospital Replacement. (CURRENT MISSION)</p> <p>REQUIREMENT: This project is required to provide a modern medical campus for the provision of inpatient care to the Ft Leonard Wood beneficiary population. The first phase 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.</p> <p>PHASING PLAN: Hospitals will consist of inpatient and outpatient care facilities with limited specialty care. The first stand-alone phase will provide inpatient health care and ancillary services. Subsequent stand-alone phase(s) will include an outpatient health facility and Demolition, Redevelopment & Restoration of the old hospital site.</p> <p>CURRENT SITUATION: 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 wall structures and mechanical, electrical and plumbing systems. The hospital is also deficient in environmental and code compliance and does not meet Uniform Federal Accessibility Standards. In addition, the existing facility does not have the capacity to accommodate ongoing stationing actions.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available for them. Care will continue to be provided in an outdated facility away from installation troop densities.</p> <p>JOINT USE CERTIFICATION: The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>12. Supplemental Data:</p> <p>A. Design Data (Estimated):</p> <p>(1) <u>Status:</u></p> <table> <tr> <td>(a) Design Start Date</td> <td>JUN 2017</td> </tr> <tr> <td>(b) Percent of Design Completed as of 1 JAN 2017</td> <td>0%</td> </tr> <tr> <td>(c) Expected 35% Design Date</td> <td>MAR 2018</td> </tr> <tr> <td>(d) 100% Design Completion Date</td> <td>JUN 2019</td> </tr> <tr> <td>(e) Parametric Design (Yes or No)</td> <td>N</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td></td> </tr> <tr> <td> 1. Design Build (YES/NO)</td> <td>Y</td> </tr> <tr> <td> 2. Design, Bid-Build (YES/NO)</td> <td>N</td> </tr> <tr> <td> 3. Site Adapt (YES/NO)</td> <td>N</td> </tr> <tr> <td>(g) Energy Studies & Life Cycle Analysis Performed (Yes or No)</td> <td>Y</td> </tr> </table> | | | | | (a) Design Start Date | JUN 2017 | (b) Percent of Design Completed as of 1 JAN 2017 | 0% | (c) Expected 35% Design Date | MAR 2018 | (d) 100% Design Completion Date | JUN 2019 | (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) | Y |
| (a) Design Start Date | JUN 2017 | | | | | | | | | | | | | | | | | | | | | | | |
| (b) Percent of Design Completed as of 1 JAN 2017 | 0% | | | | | | | | | | | | | | | | | | | | | | | |
| (c) Expected 35% Design Date | MAR 2018 | | | | | | | | | | | | | | | | | | | | | | | |
| (d) 100% Design Completion Date | JUN 2019 | | | | | | | | | | | | | | | | | | | | | | | |
| (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) | Y | | | | | | | | | | | | | | | | | | | | | | | |

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| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Leonard Wood, Missouri | | 4. Project Title: Hospital Replacement, Phase 1 | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 77168 | 8. Project Cost (\$000) 250,000 |
| Supplemental Data (Continued): | | | |
| (2) <u>Basis:</u> | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | |
| (b) Where Design Was Most Recently Used N/A | | | |
| (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): | | | |
| (a) Production of Plans and Specifications | | | 410 |
| (b) All Other Design Costs | | | 6,000 |
| (c) Total Design Cost | | | 6,410 |
| (d) Contract | | | 2,660 |
| (e) In-house | | | 3,750 |
| (4) Contract Award Date | | | SEP 2018 |
| (5) Construction Start Date | | | JUL 2019 |
| (6) Construction Completion Date | | | SEP 2021 |
| B. Equipment associated with this project which will be provided from other appropriations: | | | |
| <u>Equipment</u> | <u>Procuring</u> | <u>Fiscal Year</u> | <u>Cost</u> |
| <u>Nomenclature</u> | <u>Appropriation</u> | <u>Appropriated</u> | <u>(\$000)</u> |
| Investment | OP | 2019 | 5,993 |
| Investment | OP | 2020 | 5,002 |
| Expense | OM | 2019 | 7,623 |
| Expense | OM | 2020 | 44,329 |
| Chief, Design, Construction & Activation Office: Phone Number: 703-681-4324 | | | |

Ft. Leonard Wood, MO Hospital Replacement, Phase 1



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|--|---|---|--|----------|-----------|--|---------------------|--------------------|--------|---------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | |
| 3. INSTALLATION AND LOCATION MCB Camp Lejeune, North Carolina | | | 4. COMMAND Commandant of the Marine Corps | | | 5. AREA CONSTRUCTION COST INDEX 0.95 | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | |
| | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF 30 SEP 2016 | 4,125 | 43,448 | 4,040 | 1,835 | 38,471 | 177 | 0 | 0 | 61,454 | 153,550 |
| B. END FY 2021 | 3,951 | 39,342 | 4,045 | 1,634 | 35,293 | 132 | 0 | 0 | 61,454 | 145,851 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | |
| A. TOTAL AREA | 250,817 Acres | | | | | | | | | |
| B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2016 | | | | | | 10,356,578 | | | | |
| C. AUTHORIZATION NOT YET IN INVENTORY | | | | | | 31,000 | | | | |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | 58,700 | | | | |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | 0 | | | | |
| F. PLANNED IN NEXT THREE YEARS | | | | | | 0 | | | | |
| G. REMAINING DEFICIENCY | | | | | | 0 | | | | |
| H. GRAND TOTAL | | | | | | 10,446,278 | | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | DESIGN COMPLETE | | |
| 550 | 14040 | French Creek Ambulatory Care Center Addition/Alteration | | | 16,378 SF | 15,300 | 03 / 2016 | 12 / 2017 | | |
| 550 | 14041 | Handnot Point Ambulatory Care Center/Dental Clinic | | | 40,036 SF | 21,400 | 05 / 2016 | 10 / 2017 | | |
| 550 | 14042 | Wallace Creek Ambulatory Care Center/Dental Clinic | | | 42,365 SF | 22,000 | 05 / 2016 | 10 / 2017 | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | | SCOPE | COST (\$000) | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): None | | | | | | 0 | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (FY 2020 – 2022): None | | | | | | 0 | | | |
| C. | R&M UNFUNDED REQUIREMENT: | | | | | | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | |
| MCB Camp Lejeune supports the combat readiness of expeditionary forces by providing training, logistics, garrison support, mobilization and deployment support and a wide range of quality of life services including housing, safety and security, medical and dental care, family services, off duty education and recreation. | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | | | | |
| A. AIR POLLUTION | | | | | | | | | 0 | |
| B. WATER POLLUTION | | | | | | | | | 0 | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | | | 0 | |

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|--|---|---|---------------------------------------|---------------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (French Creek), North Carolina | | 4. Project Title: Ambulatory Care Center Addition/Alteration | | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14040 | 8. Project Cost (\$000) 15,300 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | |
| Ambulatory Care Center Addition – CATCODE 55010 | SF | 16,378 | 412 | 10,769 (6,748) |
| Ambulatory Care Center Alteration – CATCODE 55010 – Level 3 | SF | 8,268 | 364 | (3,010) |
| Ambulatory Care Center Alteration – CATCODE 55010 – Level 2 | SF | 6,651 | 152 | (1,011) |
| <u>SUPPORTING FACILITIES</u> | | | | |
| Electric Service | LS | -- | -- | 3,102 (577) |
| Water, Sewer, Gas | LS | -- | -- | (100) |
| Parking, Paving, Walks, Curbs And Gutters | LS | -- | -- | (585) |
| Storm Drainage | LS | -- | -- | (226) |
| Site Imp (482) Demo (530) | LS | -- | -- | (1,012) |
| Information Systems | LS | -- | -- | (141) |
| Antiterrorism/Force Protection | LS | -- | -- | (56) |
| EISA 2007 Section 438 (LID) | LS | -- | -- | (85) |
| Other (O&M Manuals, PCAS, and Enhanced Commissioning) | LS | -- | -- | (320) |
| ESTIMATED CONTRACT COST | | | | 13,870 |
| CONTINGENCY PERCENT (5.00%) | | | | 694 |
| SUBTOTAL | | | | 14,564 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 830 |
| TOTAL REQUEST | | | | 15,394 |
| TOTAL REQUEST (ROUNDED) | | | | 15,300 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (2,222) |
| 10. Description of Proposed Construction: Construct an addition and alter the existing Ambulatory Care Clinic. Exterior shall be compatible with Base Exterior Appearance Plan (BEAP) guidance and Branch Medical Clinic (BMC) French Creek existing structure. Supporting facilities include utilities, site improvements, access drive, parking, and shall include Low Impact Development. The interim French Creek facility will be demolished after construction completion. 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, and Enhanced Commissioning will be provided. | | | | |
| 11. | REQ: CATCODE 55010 | ADQT: 261,954 SF | SUBSTD: 245,576 SF | 28,580 SF |
| <u>PROJECT:</u> Construct an Ambulatory Care Clinic Addition/Alteration for delivering medical care to the active duty operational concept. The clinic will include Primary Care, Behavioral Health, Physical Therapy, Pharmacy, Laboratory, X-ray, | | | | |

DD FORM 1391, JUL 1999

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|--|---|--------------------------------|---|---------------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (French Creek), North Carolina | | | 4. Project Title: Ambulatory Care Center Addition/Alteration | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14040 | 8. Project Cost (\$000) 15,300 | |
| <p><u>PROJECT (Continued):</u> and supporting administrative functions. (CURRENT MISSION)</p> <p><u>REQUIREMENT:</u> This project solves the problem of providing Primary Care services to the active duty operational forces in decentralized care Battalion Aid Stations (BAS) and Regimental Aid Stations (RAS) located in substandard infrastructure throughout the installation, and consolidates the medical services into one healthcare environment that will improve patient access to medical care at Camp Lejeune, significantly improving operational efficiency.</p> <p><u>CURRENT SITUATION:</u> The existing clinic at MCB Camp Lejeune (French Creek) was built in 1993. The French Creek area is home to numerous units of the 2D Marine Logistics Group. The facility's current capacity is insufficient and cannot accommodate more than half of the French Creek requirement population resulting in a dispersion of patients and personnel into various non-medical buildings. These Active Duty operational forces receive most of their primary health care from battalion and regimental providers. These unit providers see patients in makeshift spaces known as battalion aid stations (BASs) and regimental aid stations (RASs). The BAS and RAS space is not part of the medical facility inventory; not subject to The Joint Commission accreditation; and, in some cases lacks basic requirements such as sinks, proper ventilation, and exam rooms with doors. This project corrects sub-standard environment of care for operational forces receiving care while in garrison and supports the implementation of MCMH. This initiative is intended to increase the readiness posture of the force, improve health outcomes, enhance patient satisfaction, and improve access to quality care. When implemented, operational forces will have access to the same standard of care offered to their family members and in close proximity to their unit areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Required medical and dental services for Marine in-Garrison care will continue to be provided in substandard, inefficient, decentralized and uncontrolled facilities housing small BAS and RAS spaces not meeting The Joint Commission accreditation standards. The MCMH concept directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date: | | | MAR 2016 | |
| (b) Percent Complete As of JAN 2017: | | | 30% | |
| (c) Expected 35% Design Date: | | | MAR 2017 | |
| (d) Expected 100% Design Completion Date: | | | DEC 2017 | |
| (e) Parametric Estimate (YES/NO) N | | | | |
| (f) Type of Design Contract: | | | | |
| 1. Design Build (YES/NO) N | | | | |
| 2. Design, Bid-Build (YES/NO) Y | | | | |
| 3. Site Adapt (YES/NO) N | | | | |

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|---|---|---|---------------------------------------|----------------------------|
| Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (French Creek), North Carolina | | 4. Project Title: Ambulatory Care Center Addition/Alteration | | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14040 | 8. Project Cost (\$000) 15,300 | |
| Supplemental Data (Continued): | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | | | | |
| (2) Basis: | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |
| (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): | | | | |
| (a) Production of Plans and Specifications | | | | <u>Cost (\$000)</u> 635 |
| (b) All Other Design Costs | | | | 519 |
| (c) Total Design Cost | | | | 1,154 |
| (d) Contract | | | | 1,039 |
| (e) In-house | | | | 115 |
| (4) Construction Contract Award Date | | | | JUN 2018 |
| (5) Construction Start Date | | | | MAY 2018 |
| (6) Construction Completion Date | | | | SEP 2020 |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| Equipment | Procuring | Fiscal Year | Cost | |
| <u>Nomenclature</u> | <u>Appropriation</u> | <u>Appropriated</u> | <u>(\$000)</u> | |
| Expense | OM | 2018 | 399 | |
| Investment | OP | 2019 | 175 | |
| Expense | OM | 2019 | 1,648 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077 | | | | |

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|--|---|--|---------------------------------------|---------------------|--------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 | |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Hadnot Point), North Carolina | | 4. Project Title: Ambulatory Care Center/Dental Clinic Replacement | | | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14041 | 8. Project Cost (\$000) 21,400 | | |
| 9. COST ESTIMATES | | | | | |
| Item | | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | | 14,350 |
| Medical Clinic – CATCODE 55010 | | SF | 29,399 | 329 | (9,662) |
| Dental Clinic – CATCODE 54010 | | SF | 10,637 | 441 | (4,688) |
| <u>SUPPORTING FACILITIES</u> | | | | | 4,975 |
| Electric Service | | LS | -- | -- | (269) |
| Water, Sewer, Gas | | LS | -- | -- | (222) |
| Parking, Paving, Walks, Curbs And Gutters | | LS | -- | -- | (270) |
| Storm Drainage | | LS | -- | -- | (180) |
| Site Imp (1,473) Demo (1,340) | | LS | -- | -- | (2,813) |
| Information Systems | | LS | -- | -- | (140) |
| Antiterrorism/Force Protection | | LS | -- | -- | (372) |
| Special Foundation | | LS | -- | -- | (269) |
| Other (O&M Manuals, PCAS, and Enhanced Commissioning) | | LS | -- | -- | (440) |
| ESTIMATED CONTRACT COST | | | | | 19,325 |
| CONTINGENCY PERCENT (5.00%) | | | | | <u>966</u> |
| SUBTOTAL | | | | | 20,291 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | | <u>1,157</u> |
| TOTAL REQUEST | | | | | 21,448 |
| TOTAL REQUEST (ROUNDED) | | | | | 21,400 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | | 2,762 |
| 10. Description of Proposed Construction: Construct an Ambulatory Care Clinic. Exterior shall be compatible with Base Exterior Appearance Plan (BEAP) guidance. Supporting facilities include utilities, site improvements, access drive, parking, and Low Impact Development. Permanent Buildings and temporary facilities will be demolished. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard” and DEPSECDEF Memorandum “Access for People with Disabilities” dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, and Enhanced Commissioning will be provided. | | | | | |
| 11. | REQ: | ADQT: | SUBSTD: | | |
| CATCODE 55010 | 274,975 SF | 245,576 SF | 28,580 SF | | |
| CATCODE 54010 | 23,120 SF | 12,483 SF | 3,164 SF | | |
| <u>PROJECT:</u> Construct a consolidated Ambulatory Care Center for delivering medical and dental care to the active duty operational forces in the Hadnot Point area of Camp Lejeune, in compliance with the Marine Centered Medical Home (MCMH) concept. The new clinic will include Primary Care, Behavioral Health, Physical Therapy, Dental, Pharmacy, Laboratory, X-ray, and supporting administrative functions. (CURRENT MISSION) | | | | | |
| <u>REQUIREMENT:</u> This project solves the problem of providing Primary Care services to the active duty operational forces in | | | | | |

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|--|--|--|---------------------------------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Hadnot Point), North Carolina | | 4. Project Title: Ambulatory Care Center/Dental Clinic Replacement | | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14041 | 8. Project Cost (\$000) 21,400 | |
| <p><u>REQUIREMENT (continued):</u> decentralized care Battalion Aid Stations (BAS) and Regimental Aid Stations (RAS) located in substandard infrastructure throughout the installation, and consolidates the medical services into one healthcare environment that will improve patient access to medical and dental care at Camp Lejeune, significantly improving operational efficiency.</p> <p><u>CURRENT SITUATION:</u> Hadnot Point is home to the 6th Marine Regiment, 10th Marine Regiment, Light Armored Reconnaissance Battalions, and Tank Battalions. The population of 7,037 Active Duty operational forces currently receives their primary health care from battalion and regimental providers. These unit providers see patients in makeshift spaces known as battalion aid stations (BASs) and regimental aid stations (RASs). The BAS and RAS space is not part of the medical facility inventory, not subject to The Joint Commission accreditation, and, in some cases lacks basic requirements such as sinks, proper ventilation, and exam rooms with doors. This project corrects the sub-standard environment of care for operational forces receiving care while in garrison and supports the implementation of MCMH. This initiative is intended to increase the readiness posture of the force, improve health outcomes, enhance patient satisfaction, and improve access to quality care. When implemented, operational forces will have access to the same standard of care offered to their family members and in close proximity to their unit areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Required medical and dental services for Marine in-Garrison care will continue to be provided in substandard, inefficient, decentralized and uncontrolled facilities housing small BAS and RAS spaces not meeting The Joint Commission accreditation standards. The MCMH concept directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | |
| 13. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date: | | MAY 2016 | | |
| (b) Percent Complete As of 1 JAN 2017: | | 35% | | |
| (c) Expected 35% Design Date: | | MAR 2017 | | |
| (d) Expected 100% Design Completion Date: | | OCT 2017 | | |
| (e) Parametric Estimate (YES/NO) N | | | | |
| (f) Type of Design Contract: | | | | |
| 3. Design Build (YES/NO) N | | | | |
| 4. Design, Bid-Build (YES/NO) Y | | | | |
| 3. Site Adapt (YES/NO) N | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | | | | |
| (2) Basis: | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |

| | | | | |
|---|---|--|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Hadnot Point), North Carolina | | | 4. Project Title: Ambulatory Care Center/Dental Clinic Replacement | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14041 | 8. Project Cost (\$000) 21,400 | |
| Supplemental Data (Continued): | | | | |
| (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): | | | <u>Cost (\$000)</u> | |
| (a) Production of Plans and Specifications | | | 1,307 | |
| (b) All Other Design Costs | | | 1,069 | |
| (c) Total Design Cost | | | 2,376 | |
| (d) Contract | | | 2,138 | |
| (e) In-house | | | 238 | |
| (4) Construction Contract Award Date | | | JUN 2018 | |
| (5) Construction Start Date | | | MAY 2018 | |
| (6) Construction Completion Date | | | AUG 2020 | |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| <u>Equipment Nomenclature</u> | <u>Procuring Appropriation</u> | <u>Fiscal Year Appropriated Or Requested</u> | <u>Cost (\$000)</u> | |
| Expense | OM | 2018 | 573 | |
| Expense | OM | 2019 | 1,938 | |
| Investment | OP | 2019 | 251 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077 | | | | |

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|--|---|----------------------------|---|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Wallace Creek), North Carolina | | | 4. Project Title: Ambulatory Care Center/Dental Clinic | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14042 | 8. Project Cost (\$000) 22,000 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES | | | | |
| Medical Clinic – CATCODE 55010 | SF | 31,622 | 328 | 15,090 (10,378) |
| Dental Clinic – CATCODE 54010 | SF | 10,743 | 439 | (4,712) |
| SUPPORTING FACILITIES | | | | |
| Electric Service | LS | -- | -- | 4,753 (269) |
| Water, Sewer, Gas | LS | -- | -- | (222) |
| Parking, Paving, Walks, Curbs And Gutters | LS | -- | -- | (270) |
| Storm Drainage | LS | -- | -- | (180) |
| Site Imp (1,368) Demo (1340) | LS | -- | -- | (2,813) |
| Information Systems | LS | -- | -- | (140) |
| Antiterrorism/Force Protection | LS | -- | -- | (150) |
| Special Foundation | LS | -- | -- | (269) |
| Other (O&M Manuals, PCAS, and Enhanced Commissioning) | LS | -- | -- | (440) |
| ESTIMATED CONTRACT COST | | | | 19,843 |
| CONTINGENCY PERCENT (5.00%) | | | | 992 |
| SUBTOTAL | | | | 20,835 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 1,188 |
| TOTAL REQUEST | | | | 22,023 |
| TOTAL REQUEST (ROUNDED) | | | | 22,000 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (2,762) |
| 10. Description of Proposed Construction: Construct an Ambulatory Care Clinic. Exterior shall be compatible with Base Exterior Appearance Plan guidance. Supporting facilities include utilities, site improvements, access drive, parking, and shall include Low Impact Development. Temporary Buildings and an Interim facility will be demolished. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard” and DEPSECDEF Memorandum “Access for People with Disabilities” dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, and Enhanced Commissioning will be provided. | | | | |
| 11. | REQ: | ADQT: | SUBSTD: | |
| CATCODE 55010 | 277,198 SF | 245,576 SF | 28,580 SF | |
| CATCODE 54010 | 23,226 SF | 12,483 SF | 3,164 SF | |
| PROJECT: Construct a consolidated Ambulatory Care Center for delivering medical and dental care to the active duty operational forces in the Wallace Creek area of Camp Lejeune, in compliance with the Marine Centered Medical Home (MCMH) concept. The new clinic will include Primary Care, Behavioral Health, Physical Therapy, Dental, Pharmacy, Laboratory, X-ray, and supporting administrative functions. (CURRENT MISSION) | | | | |

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| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Wallace Creek), North Carolina | | 4. Project Title: Ambulatory Care Center/Dental Clinic | | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14042 | 8. Project Cost (\$000) 22,000 | |
| REQUIREMENT: This project solves the problem of providing Primary Care services to the active duty operational forces in decentralized Battalion Aid Stations (BAS) and Regimental Aid Stations (RAS) located in substandard infrastructure throughout the installation and consolidates medical services into one healthcare environment that will improve patient access to medical and dental care at Camp Lejeune. | | | | |
| CURRENT SITUATION: Wallace Creek is a newly established live-work regimental area of Marine Corps Base Camp Lejeune, serving an Active Duty population of 8,889 personnel of the 2 ^d and 8 th Marine Battalions. These operational forces currently receive their primary health care from battalion and regimental providers. These unit providers see patients in makeshift spaces known as battalion aid stations (BASs) and regimental aid stations (RASs). The BAS and RAS space is not part of the medical facility inventory; not subject to The Joint Commission accreditation; and, in some cases lacks basic requirements such as sinks, proper ventilation, and exam rooms with doors. This project corrects sub-standard environment of care for operational forces receiving care while in garrison and support the implementation of MCMH. The initiative is intended to improve health outcomes, enhance patient and provider satisfaction, and control health care costs through improved access to quality care. When implemented, operational forces will have access to the same standard of care offered to their family members and in close proximity to their unit areas. | | | | |
| IMPACT IF NOT PROVIDED: Required medical and dental services for Marine in-Garrison care will continue to be provided in substandard, inefficient, decentralized and uncontrolled facilities housing small BAS and RAS spaces not meeting The Joint Commission accreditation standards. The MCMH concept directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources. | | | | |
| JOINT USE CERTIFICATION: The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended. | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date: | | MAY 2016 | | |
| (b) Percent Complete As of JAN 2017: | | 35% | | |
| (c) Expected 35% Design Date: | | MAR 2017 | | |
| (d) Expected 100% Design Completion Date: | | OCT 2017 | | |
| (e) Parametric Estimate (YES/NO) N | | | | |
| (f) Type of Design Contract: | | | | |
| 1. Design Build (YES/NO) N | | | | |
| 2. Design, Bid-Build (YES/NO) Y | | | | |
| 3. Site Adapt (YES/NO) N | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | | | | |

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|--|--|--|---|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Marine Corps Base Camp Lejeune (Wallace Creek), North Carolina | | | 4. Project Title: Ambulatory Care Center/Dental Clinic | |
| 5. Program Element 87717DHA | 6. Category Code 55010 | 7. Project Number 14042 | 8. Project Cost (\$000) 22,000 | |
| Supplemental Data (Continued): | | | | |
| (2) Basis: | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |
| (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): | | | | <u>Cost (\$000)</u> |
| (a) Production of Plans and Specifications | | | | 1,307 |
| (b) All Other Design Costs | | | | 1,069 |
| (c) Total Design Cost | | | | 2,376 |
| (d) Contract | | | | 2,138 |
| (e) In-house | | | | 238 |
| (4) Construction Contract Award Date | | | | JUN 2018 |
| (5) Construction Start Date | | | | MAY 2018 |
| (6) Construction Completion Date | | | | AUG 2020 |
| B. Equipment associated with this project which will be provided from other appropriations: | | | | |
| <u>Equipment Nomenclature</u> | <u>Procuring Appropriation</u> | <u>Fiscal Year Appropriated Or Requested</u> | <u>Cost (\$000)</u> | |
| Expense | OM | 2018 | 573 | |
| Expense | OM | 2019 | 1,938 | |
| Investment | OP | 2019 | 251 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077 | | | | |

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|---|---|--|--|----------|---------|--|---------------------|--------------------|--------|-------|--------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | | |
| 3. INSTALLATION AND LOCATION Fort Bliss, Texas | | | 4. COMMAND US Army Installation Command | | | 5. AREA CONSTRUCTION COST INDEX 0.92 | | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | | |
| | | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF SEP 30 2016 | | 4,131 | 24,099 | 4,102 | 171 | 1,479 | 15 | 904 | 2,845 | 8,068 | 45,814 |
| B. END FY 2022 | | 3,882 | 23,568 | 3,371 | 158 | 1,427 | 3 | 904 | 2,793 | 6,154 | 42,260 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| A. TOTAL AREAGE | 1,117,530 | | | | | | | | | | |
| B. INVENTORY TOTAL AS OF SEPTEMBER 30, 2016 | | | 11,546,953 | | | | | | | | |
| C. AUTHORIZATION NOT YET IN INVENTORY | | | 966,000 | | | | | | | | |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | 8,300 | | | | | | | | |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | 0 | | | | | | | | |
| F. PLANNED IN NEXT THREE YEARS | | | 0 | | | | | | | | |
| G. REMAINING DEFICIENCY | | | 0 | | | | | | | | |
| H. GRAND TOTAL | | | 12,521,253 | | | | | | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | STATUS COMPLETE | | | |
| 530 | 67402 | Blood Processing Center | | | 13,838 | 8,300 | 12 / 2016 | 09 / 2018 | | | |
| 510 | 91301 | Hospital Replacement Incr 8 | | | LS | 251,330 | 12 / 2010 | 05 / 2012 | | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | SCOPE | COST (\$000) | | | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): None | | | | | 0 | | | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (FY 2020 – 2022): None | | | | | 0 | | | | | |
| C. | R&M Unfunded Requirements | | | | | None | | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | | |
| Provides support to the 1st Armored Division; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units. A multi-functional installation that serves as a Power Projection Platform as well as test bed for Joint and Combined Warfare, employing state-of-the-art technologies. | | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | | | | | |
| | | | | | | | (\$000) | | | | |
| A. AIR POLLUTION | | | | | | | 0 | | | | |
| B. WATER POLLUTION | | | | | | | 0 | | | | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | 0 | | | | |

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|---|--|--------------------------------|--|--------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | | 4. Project Title: Blood Processing Center | | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 67402 | 8. Project Cost (\$000) 8,300 | | |
| 9. COST ESTIMATES | | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) | |
| <u>PRIMARY FACILITIES</u> | | | | 5,401 | |
| Blood Processing Center - CATCODE 53010 | SF | 13,838 | 357 | (4,945) | |
| Standby Generator | LS | -- | -- | (221) | |
| EMCS Connection | LS | -- | -- | (132) | |
| IDS Installation | LS | -- | -- | (83) | |
| Building Information Systems | LS | -- | -- | (20) | |
| <u>SUPPORTING FACILITIES</u> | | | | 1,699 | |
| Electric Service | LS | -- | -- | (198) | |
| Water, Sewer, Gas | LS | -- | -- | (155) | |
| Parking Paving, Walks, Curbs And Gutters | LS | -- | -- | (138) | |
| Storm Drainage | LS | -- | -- | (234) | |
| Site Imp (504) Demo (48) | LS | -- | -- | (552) | |
| Information Systems | LS | -- | -- | (54) | |
| Antiterrorism/Force Protection | LS | -- | -- | (52) | |
| Special Foundations | LS | -- | -- | (100) | |
| Utility Privatization Connection Fee | LS | -- | -- | (60) | |
| Other (O&M Manuals, DDC, and Enhanced Commissioning) | LS | -- | -- | (156) | |
| ESTIMATED CONTRACT COST | | | | 7,100 | |
| CONTINGENCY PERCENT (5.00%) | | | | 355 | |
| SUBTOTAL | | | | 7,455 | |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 425 | |
| DESIGN/BUILD-DESIGN COST (6.00%) | | | | 426 | |
| TOTAL REQUEST | | | | 8,306 | |
| TOTAL REQUEST (ROUNDED) | | | | 8,300 | |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (2,441) | |
| 10. Description of Proposed Construction: Construct a Blood Processing Center. Supporting facilities include utilities, site improvements, parking, and demolition. 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, and Enhanced Commissioning will be provided. | | | | | |
| 11. REQ: 13,838 SF | ADQT: 0 SF | SUBSTD: 481 | | | |
| <u>PROJECT:</u> Construct a Blood Processing Center. (CURRENT MISSION) | | | | | |
| <u>REQUIREMENT:</u> The facility is required to provide blood components and patient therapeutics in support of an expanding mission. First, this facility will support the Armed Services Blood Program, which provides blood components to military | | | | | |

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|--|--|--|--------------------------------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | 4. Project Title: Blood Processing Center | | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 67402 | 8. Project Cost (\$000) 8,300 | |
| <p><u>REQUIREMENT (Continued):</u> medical treatment facilities in the continental United States and worldwide. Second, this facility will also provide increased operational support to units who use Fort Bliss as a Power Projection Platform during mobilization.</p> <p><u>CURRENT SITUATION:</u> The Ft. Bliss Blood Processing Center (BPC) replaces the current Blood Donor Center (BDC), which occupies an undersized building of opportunity. The project will correct the current BDC's undersized, inefficient, ill-configured layout and accreditation deficiencies. The increased size of the new facility will provide more capacity for blood product donations and accommodate the blood processing mission within the same facility, improving management and oversight of this regulated activity. The facilities are not handicapped accessible and the configuration of the primary facility is not conducive as a blood donor center. The lack of space for donors to be privately screened, and privacy for the pre- donation physical examinations have been noted on several accreditation reviews as a violation of FDA regulations. Also annotated by these agencies are infection control problems introduced as untested blood samples and donations are carried through administrative and recovery areas due to the poor layout of the facility. Currently, blood is collected from approximately 250 donors per week. The age and configuration of the facilities cause congestion in the waiting and screening areas, which causes a severe back up in the blood collection area. The building layout and utility infrastructure (particularly the HVAC system) is not adequate to handle the donor load moving through the building, and system failures have resulted in the loss of donated blood products and the cessation of blood collection activities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the staff and donors will continue to utilize unsafe, overcrowded, and inefficient facilities. Furthermore, the accreditation and certification agencies such as the FDA, MEDCOM Blood QA, American Association of Blood Banks and the College of American Pathologists will continue to provide unsatisfactory reviews during their inspections, which could affect the accreditation status of the blood donor center.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data: | | | | |
| (1) Status: | | | | |
| (a) Design Start Date | | DEC 2016 | | |
| (b) Percent of Design Completed as of JAN 2017 | | 3% | | |
| (c) Expected 35% Design Date: | | AUG 2017 | | |
| (d) 100% Design Completion Date: | | SEP 2018 | | |
| (e) Parametric Estimate (YES/NO) N | | | | |
| (f) Type of Design Contract: | | | | |
| 1. Design Build (YES/NO) Y | | | | |
| 2. Design, Bid-Build (YES/NO) N | | | | |

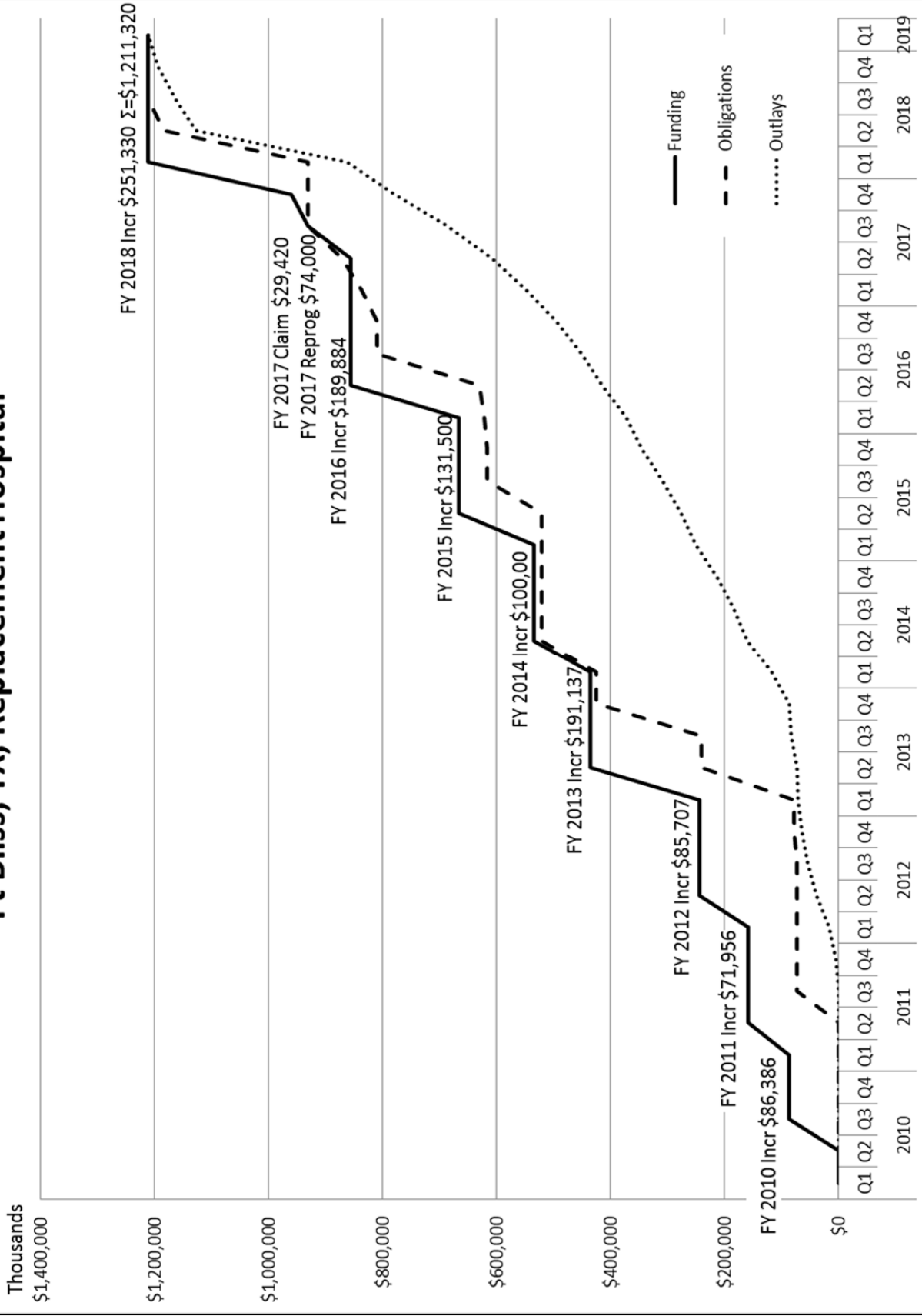
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|---|--|---|--------------------------------------|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | 4. Project Title: Blood Processing Center | | |
| 5. Program Element 87717DHA | 6. Category Code 53010 | 7. Project Number 67402 | 8. Project Cost (\$000) 8,300 | |
| Supplemental Data (Continued): | | | | |
| 3. Site Adapt (YES/NO) N | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) N | | | | |
| (2) Basis: | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |
| (3) Total Design Cost (c)=(a)+(b) OR (d)+(e): | | | | |
| (a) Production of Plans and Specifications | | | | 190 |
| (b) All Other Design Costs | | | | 610 |
| (c) Total Design Cost | | | | 800 |
| (d) Contract | | | | 660 |
| (e) In-house | | | | 140 |
| (4) Construction Contract Award Date | | | | MAR 2018 |
| (5) Construction Start Date | | | | OCT 2018 |
| (6) Construction Completion Date | | | | DEC 2020 |
| 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> | |
| Investment | OP | 2018 | 171 | |
| Expense | OM | 2018 | 908 | |
| Expense | OM | 2019 | 1,362 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-275-6077 | | | | |

| | | | | |
|--|---|--------------------------------|--|----------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | | 4. Project Title: Hospital Replacement, Increment 8 | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 91301 | 8. Project Cost (\$000) Approp 251,330 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | |
| Medical Center/Hospital – CATCODE 51010 | SF | 597,111 | 818 | 904,232 (488,437) |
| Medical Clinic – CATCODE 55010 | SF | 363,380 | 492 | (178,783) |
| Clinical Investigation – CATCODE 31060 | SF | 24,880 | 773 | (19,232) |
| Administrative Facility – CATCODE 51016 | SF | 144,223 | 425 | (61,295) |
| Bio-safety Lab 3 – CATCODE 53020 | SF | 2,866 | 1157 | (3,315) |
| Access Control Facility | LS | -- | -- | (19,190) |
| Central Energy Plant | LS | -- | -- | (52,869) |
| Standby Generator | LS | -- | -- | (1,500) |
| Special Foundations | LS | -- | -- | (8,300) |
| Helipad | LS | -- | -- | (2,000) |
| Water Tank | LS | -- | -- | (4,000) |
| Building Information System | LS | -- | -- | (30,150) |
| World Class Criteria | LS | -- | -- | (12,352) |
| SDD, EPA05, EISA2007, and Renewable Energy | LS | -- | -- | (22,809) |
| <u>SUPPORTING FACILITIES</u> | | | | |
| Electric Service | LS | -- | -- | 157,348 (28,670) |
| Water, Sewer, Gas | LS | -- | -- | (48,078) |
| Steam and/or Chilled Water Distribution | LS | -- | -- | (10,695) |
| Paving, Walks, Curbs and Gutters | LS | -- | -- | (38,841) |
| Storm Drainage | LS | -- | -- | (5,798) |
| Site Imp (1,829) Demo (0) | LS | -- | -- | (1,829) |
| Information Systems | LS | -- | -- | (1,421) |
| Antiterrorism Measures | LS | -- | -- | (141) |
| Other (O&M Manuals, CID, and Enhanced Commissioning) | LS | -- | -- | (21,875) |
| ESTIMATED CONTRACT COST | | | | 1,061,580 |
| CONTINGENCY PERCENT (5.00%) | | | | <u>53,079</u> |
| SUBTOTAL | | | | 1,114,659 |
| SUPERVISION, INSPECTION & OVERHEAD (5.70%) | | | | 63,536 |
| CATEGORY E EQUIPMENT | | | | <u>33,125</u> |
| TOTAL REQUEST | | | | 1,211,320 |
| PREVIOUS APPROPRIATIONS | | | | <u>959,990</u> |
| CURRENT APPROPRIATION REQUEST | | | | 251,330 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (68,576) |
| 10. Description of Proposed Construction: This is the eighth increment of the Ft Bliss hospital replacement project. This facility provides in-patient and out-patient medical care, clinical investigation, BSL-3 laboratories, ancillary support, support spaces, central utility plant, helipad, water storage tank, electrical sub-station, and access control facility. Supporting facilities include utilities, site improvements, access roads, and parking. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design | | | | |

| | | | | |
|--|---|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | | 4. Project Title: Hospital Replacement, Increment 8 | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 91301 | 8. Project Cost (\$000) Approp 251,330 | |
| Description of Proposed Construction (Continued): principles, MHS World Class Checklist Requirements, Design: Energy Conservation (UFC 3-400-01). The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided. | | | | |
| 11. REQ: 1,132,460 SF ADQT: NONE SUBSTD: 693,463 SF | | | | |
| <u>PROJECT:</u> Construct Medical Center/Hospital Replacement. (CURRENT MISSION) | | | | |
| <u>REQUIREMENT:</u> This project is required to provide a modern medical campus for the provision of inpatient and outpatient care to the Ft Bliss beneficiary population. | | | | |
| <u>CURRENT SITUATION:</u> William Beaumont Army Medical Center is currently housed in a facility that is over 40 years old and is located on a constrained site away from Ft Bliss' major troop populations. In addition, the existing facility does not have the capacity to accommodate ongoing stationing actions. | | | | |
| <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, increased troop and family beneficiary populations will not have adequate treatment services available for them. Care will continue to be provided in an outdated facility away from installation troop densities. | | | | |
| <u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended. | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data (Estimated): | | | | |
| (1) <u>Status:</u> | | | | |
| (a) Design Start Date | | | DEC 2010 | |
| (b) Percent of Design Completed as of 1 JAN 2015 | | | 100% | |
| (c) Expected 35% Design Date | | | OCT 2011 | |
| (d) 100% Design Completion Date | | | MAY 2012 | |
| (e) Parametric Design (Yes or No) N | | | | |
| (f) Type of Design Contract: | | | | |
| 1. Design Build (YES/NO) N | | | | |
| 2. Design, Bid-Build (YES/NO) Y | | | | |
| 3. Site Adapt (YES/NO) N | | | | |
| (g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y | | | | |
| (2) <u>Basis:</u> | | | | |
| (a) Standard or Definitive Design - (YES/NO) N | | | | |
| (b) Where Design Was Most Recently Used N/A | | | | |

| | | | |
|---|---|--|---|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date MAY 2017 |
| 3. Installation and Location/UIC: Fort Bliss, Texas | | 4. Project Title: Hospital Replacement, Increment 8 | |
| 5. Program Element 87717DHA | 6. Category Code 510 | 7. Project Number 91301 | 8. Project Cost (\$000) Approp 251,330 |
| Supplemental Data (Continued): | | | |
| (3) <u>Total Design Cost</u> (c)=(a)+(b) OR (d)+(e): | | | |
| (a) Production of Plans and Specifications | | | 57,960 |
| (b) All Other Design Costs | | | 48,300 |
| (c) Total Design Cost | | | 106,280 |
| (d) Contract | | | 103,000 |
| (e) In-house | | | 2,660 |
| (4) Construction Contract Award Date | | | JUN 2011 |
| (5) Construction Start Date | | | JUL 2011 |
| (6) Construction Completion Date | | | FEB 2019 |
| B. Equipment associated with this project which will be provided from other appropriations: | | | |
| <u>Equipment</u> | <u>Procuring</u> | <u>Fiscal Year</u> | <u>Cost</u> |
| <u>Nomenclature</u> | <u>Appropriation</u> | <u>Appropriated</u> | <u>Or Requested</u> |
| Investment | OP | 2014 | 68,576 |
| Expense | OM | 2015 | 200,000 |
| Expense | OM | 2016 | 74,305 |
| C. FUNDING PROFILE: | | | |
| Authorizations | | | |
| 2010 | | \$ 966,000,000 | |
| Cost Variation May 2017 | | \$ 245,320,000 | |
| | Total | \$1,211,320,000 | |
| Appropriations | | | |
| 2010 | | \$ 86,386,000 | |
| 2011 | | \$ 71,956,000 | |
| 2012 | | \$ 85,707,000 | |
| 2013 | | \$ 191,137,000 | |
| 2014 | | \$ 100,000,000 | |
| 2015 | | \$ 131,500,000 | |
| 2016 | | \$ 189,884,000 | |
| 2017 Approved Reprogramming | | \$ 74,000,000 | |
| Available from Prior Year Appropriations | | \$ 29,420,000 | |
| 2018 Request | | \$ 251,330,000 | |
| | Total | \$1,211,320,000 | |
| Chief, Design, Construction & Activation Office: Phone Number: 703-681-43248 | | | |

Ft Bliss, TX, Replacement Hospital



| | | | | | | | | | | |
|---|---|--|---|----------|--------|--|---------------------|--------------------|-------|-------|
| 1. COMPONENT DEF (DHA) | | FY 2018 MILITARY CONSTRUCTION PROGRAM | | | | | 2. DATE MAY 2017 | | | |
| 3. INSTALLATION AND LOCATION Germany Various, Germany | | | 4. COMMAND US Army Installation Management Command | | | 5. AREA CONSTRUCTION COST INDEX 1.07 | | | | |
| 6. PERSONNEL STRENGTH: | | PERMANENT | | STUDENTS | | | SUPPORTED | | | |
| | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | OFFICER | ENLIST | CIVIL | TOTAL |
| A. AS OF JUL 30 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B. END FY 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | |
| A. TOTAL AREA | 114,210 AC | | | | | | | | | |
| B. INVENTORY TOTAL AS OF 1 SEP 2015 | | | | | | 45,041,615 | | | | |
| C. AUTHORIZATION NOT YET IN INVENTORY | | | | | | 1,021,221 | | | | |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | 0 | | | | |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | 0 | | | | |
| F. PLANNED IN NEXT THREE YEARS | | | | | | 321,504 | | | | |
| G. REMAINING DEFICIENCY | | | | | | 0 | | | | |
| H. GRAND TOTAL | | | | | | 46,384,340 | | | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM: | | | | | | | | | | |
| CATEGORY CODE | PROJECT NUMBER | PROJECT TITLE | | | SCOPE | COST (\$000) | DESIGN START | STATUS COMPLETE | | |
| 510 | 14043 | Medical Center Replacement, Increment 7 | | | LS | 106,700 | 11 / 2010 | 06 / 2018 | | |
| 9. FUTURE PROJECTS: | | | | | | | | | | |
| CATEGORY CODE | PROJECT TITLE | | | | | SCOPE | COST (\$000) | | | |
| A. | INCLUDED IN THE FOLLOWING PROGRAM (FY 2019): | | | | | LS | 293,964 | | | |
| B. | PLANNED NEXT THREE PROGRAM YEARS (2020-2022): | | | | | LS | 27,540 | | | |
| 550 | Ambulatory Care Center Replacement | | | | | Total: | 421,504 | | | |
| C. | R&M Unfunded Requirements | | | | | None | | | | |
| 10. MISSION OR MAJOR FUNCTION: | | | | | | | | | | |
| Installation support US Army, Europe and Seventh Army (USAREUR), a trained and ready force capable of rapidly responding and operation jointly in support of US EUCOM theater strategy. Installation serve as a base for projecting power in and out of EUCOM areas of responsibility by providing facilities for training, maintaining, housing, and supporting USAREUR's subordinate and supporting units/organizations. These units consist of combat support, and combat service support tactical units as well as theater, mission, installation support, and quality of life organizations required to maintain a trained and ready force overseas. | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: | | | | | | | (\$000) | | | |
| A. AIR POLLUTION | | | | | | | 0 | | | |
| B. WATER POLLUTION | | | | | | | 0 | | | |
| C. OCCUPATIONAL SAFETY AND HEALTH | | | | | | | 0 | | | |

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|--|---|----------------------------|--|----------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Rhine Ordnance Barracks, Germany | | | 4. Project Title: Medical Center Replacement, Increment 7 | |
| 5. Program Element 87717DHA | 6. Category Code 51010 | 7. Project Number 14043 | 8. Project Cost (\$000) 106,700 | |
| 9. COST ESTIMATES | | | | |
| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
| <u>PRIMARY FACILITIES</u> | | | | |
| Medical Center/Hospital – CATCODE 51010 (33,082 SM) | SF | 356,091 | 449 | 654,662 (159,887) |
| Medical Clinic – CATCODE 55010 (36,659 SM) | SF | 394,594 | 446 | (176,030) |
| Administrative Facility – CATCODE 51016 (12,455 SM) | SF | 134,061 | 365 | (48,864) |
| Medical Warehouse – CATCODE 53060 (9,070 SM) | SF | 97,631 | 315 | (30,779) |
| Ambulance Garage – CATCODE 53071 (283 SM) | SF | 3,045 | 296 | (902) |
| Canopies (733 SM) | SF | 7,890 | 297 | (2,340) |
| Special Foundations (37,959 SM) | SF | 408,587 | 17 | (6,927) |
| Service Basement (20,638 SM) | SF | 222,146 | 189 | (41,946) |
| Parking Structures | SP | 1,642 | 19,375 | (31,814) |
| Central Utility Plant | LS | -- | -- | (50,095) |
| Helicopter Pad | LS | -- | -- | (645) |
| Communication Center Alterations (Bldgs 711 & 164) | LS | -- | -- | (1,642) |
| Bridge and Road Improvements | LS | -- | -- | (10,284) |
| Access Control Point Facility | LS | -- | -- | (23,992) |
| World Class Design | LS | -- | -- | (9,368) |
| SDD & EPOA05, EISA2007, and Renewable Energy | LS | -- | -- | (19,551) |
| Building Information Systems | LS | -- | -- | (21,588) |
| Antiterrorism Measures | LS | -- | -- | (18,008) |
| <u>SUPPORTING FACILITIES</u> | | | | |
| Electric Service | LS | -- | -- | 204,503 (62,992) |
| Water, Sewer, Gas | LS | -- | -- | (18,716) |
| Steam and/or Chilled Water Distribution | LS | -- | -- | (3,329) |
| Paving, Walks, Curbs and Gutters | LS | -- | -- | (14,801) |
| Storm Drainage | LS | -- | -- | (26,228) |
| Site Improvement (26,847) Demo (5,774) | LS | -- | -- | (32,621) |
| Information Systems | LS | -- | -- | (5,167) |
| Antiterrorism Measures | LS | -- | -- | (9,914) |
| Environmental Compensation | LS | -- | -- | (16,019) |
| Other (O&M Manuals, CID, DDC and Enhanced Commissioning) | LS | -- | -- | (14,716) |
| ESTIMATED CONTRACT COST | | | | 859,165 |
| CONTINGENCY PERCENT (5.00%) | | | | <u>42,958</u> |
| SUBTOTAL | | | | 902,123 |
| SUPERVISION, INSPECTION & OVERHEAD (6.50%) | | | | 58,638 |
| CATEGORY E EQUIPMENT | | | | <u>29,262</u> |
| TOTAL REQUEST | | | | 990,023 |
| TOTAL REQUEST (ROUNDED) | | | | 990,000 |
| PREVIOUS APPROPRIATIONS | | | | 586,711 |
| CURRENT APPROPRIATION REQUEST (UNROUNDED) | | | | <u>106,700</u> |
| FUTURE APPROPRIATION REQUEST | | | | 293,964 |
| INSTALLED EQT-OTHER APPROPRIATIONS | | | | (177,753) |

| | | | | |
|---|---|----------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Rhine Ordnance Barracks, Germany | | | 4. Project Title: Medical Center Replacement, Increment 7 | |
| 5. Program Element 87717DHA | 6. Category Code 51010 | 7. Project Number 14043 | 8. Project Cost (\$000) 106,700 | |
| <p>10. Description of Proposed Construction: Fund the seventh increment of a multi-story Medical Center to replace the Landstuhl Regional Medical Description of Center and the 86th Medical Group (MDG) Clinic. The Hospital will provide inpatient services with contingency expansion, outpatient and specialty care clinics, Aero Medical Staging Facility (ASF), support functions, medical Proposed administration, and sub-basement zones. Ancillary facilities include ambulance garage, parking garage, central energy plant, helicopter pad, and road improvements. Supporting facilities include: contingency utilities and laydown area, site improvements, surface parking, access roads, Communications Building alteration, bridge and road improvements, access control point facilities, demolition and site clearance of former ordnance storage area and environmental protection and mitigation. The existing Landstuhl Regional Medical Center and the existing 86th MDG facilities will be returned to respective installations for other uses except for Blood Donor Center, contingency and bulk storage logistics will remain on Landstuhl. The project will be designed in accordance with the criteria prescribed in Unified Facilities Criteria UFC 4-510-01, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier-free design in accordance with DoD, "ABA (Architectural Barriers Act) Accessibility Standard" and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, Evidence Based Design principles, MHS World Class Checklist Requirements, Executive Order 13514, DoD Strategic Sustainability Performance Plan (SSPP), the Energy Policy Act of 2005 (EAPct05), and in accordance with the host nation Status of Forces Agreement (SOFA). The project will be LEED Healthcare Silver certifiable. Operation and Maintenance Manuals, Design During Construction, Enhanced Commissioning, and Comprehensive Interior Design will be provided.</p> | | | | |
| <p>11. REQ: 1,119,799 SF ADQT: 69,180 SF SUBSTD: 819,908 SF</p> <p><u>PROJECT:</u> Construct a replacement Medical Center incorporating an 86th MDG Clinic replacement at Rhine Ordnance Barracks, Germany. (CURRENT MISSION)</p> <p><u>REQUIREMENT:</u> A replacement Medical Center is required to provide direct medical services to 53,000 enrolled beneficiaries and tertiary referral support for more than 245,000 beneficiaries throughout EUCOM as well as contingency casualty evacuation support for up to an additional 250,000 soldiers, airmen & sailors deployed throughout the regions comprising the Areas of Responsibility (AOR) of EUCOM, CENTCOM and AFRICOM.</p> <p>The mission requires the provision of medical, surgical, and intensive care services, as well as primary and specialty care, emergency/trauma care, dental services and medical proficiency training simulation capability. The current Medical Center provides the only DoD inpatient psychiatric, pediatric specialty care, and substance abuse rehabilitation unit in Europe.</p> <p>Of equal - and in contingencies - greater importance, the mission requires that it serve as the primary medical facility for the evacuation hub for U.S. service members stationed throughout the EUCOM, CENTCOM and AFRICOM AORs. The medical facility must be strategically located in the immediate vicinity of Ramstein Air Base, to minimize travel times from the flight line to the facility and, therefore, the risks to air evacuated wounded and ill warriors. In support of the contingency mission, the existing Medical Center treats an average of 8,000 aero medical evacuation patients per year including 15% battle-related casualties.</p> <p><u>CURRENT SITUATION:</u> The existing Medical Center is located approximately 13 km (8 miles) from Ramstein Air Base. Most of the route is on an unsecured civilian autobahn and public roads. The total time required to transport critically wounded troops from the airfield to treatment currently varies from 20 to 45 minutes depending on traffic and weather conditions. The existing</p> | | | | |

| | | | | |
|--|---|--------------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Rhine Ordnance Barracks, Germany | | | 4. Project Title: Medical Center Replacement, Increment 7 | |
| 5. Program Element 87717DHA | 6. Category Code 51010 | 7. Project Number 14043 | 8. Project Cost (\$000) 106,700 | |
| <p><u>CURRENT SITUATION (Continued):</u> Medical Center care areas are located in 22 cantonment "finger" buildings built between 1951 and 1953 and a critical care tower built in 1983. Additional activities, such as preventive medicine, logistics, the blood donor center, education and training, and the dental clinic are located in buildings external to the medical center. The multiple "finger" buildings and central circulation corridor are more than 50 years old. The current layout is inefficient, covers almost 3.5 miles of corridors and hallways, and is not capable of supporting modern medical practices. The current conditions pose concerns for patient and staff safety related to lack of single patient rooms, undersized operating rooms, infection control, patient privacy, and excessive travel distances between clinical activities. The buildings have significant deficiencies related to building systems, building integrity and code compliance.</p> <p>Building infrastructure (electrical, mechanical, and communication) has exceeded ranges of useful life and is costly to sustain, restore, and modernize given the spans of distribution systems along the central spine. The floors in many of the cantonment buildings are failing.</p> <p>The 86th Medical Group is in multiple aging facilities, some of which are modular structures. Serious life safety criteria and code deficiencies exist in these 50+ year old structures. Combustible construction, to include bamboo plaster substrate is located throughout the main clinic structure and the clinic does not have sprinklers. The permanent facilities have numerous load bearing walls, making renovation of the space unfeasible. The limited floor to floor height prohibits normal heating, ventilating and conditioning systems (HVAC) required to meet DoD criteria. The MDG campus is located in a congested area of Ramstein AB and does not come close to meeting the force protection requirements for setbacks from parking and roadways. There is inadequate space to add to and renovate the existing structures to provide a consolidated location for medical care.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Healthcare for warriors and their family members will be provided in inefficient, dysfunctional cantonment facilities that have exceeded their useful life and are currently in very poor condition. Accordingly, health care for the enrolled beneficiaries, the other beneficiaries in Europe and the deployed warriors in the EUCOM, CENTCOM and AFRICOM Areas of Responsibility will continue in an inadequate environment. Life support systems will be compromised; fire and life safety standards will only be met on the margins; and patient flow will continue to be dysfunctional. Failure to invest in this project will perpetuate a host of problems that put at risk the safety of both patients and staff, including: the shored-up cantonment buildings, presenting a real and increasing possibility of a catastrophic facility-related failure.</p> <p><u>JOINT USE CERTIFICATION:</u> The Director, Defense Health Agency, Facilities Division has reviewed this project for Joint Use potential. Joint Use construction is recommended.</p> | | | | |
| 12. Supplemental Data: | | | | |
| A. Design Data (Estimated): | | | | |
| (1) Status: | | | | |
| (a) Design Start Date | | | NOV 2010 | |
| (b) Percent of Design Completed as of JAN 2017 | | | 20% | |
| (c) Expected 35% (of Medical Center) Design Date | | | JUN 2017 | |
| (d) 100% (of Medical Center) Design Completion Date | | | JUN 2019 | |
| (e) Parametric Estimate (Yes or No) N | | | | |

| | | | | |
|--|---|----------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Rhine Ordnance Barracks, Germany | | | 4. Project Title: Medical Center Replacement, Increment 7 | |
| 5. Program Element 87717DHA | 6. Category Code 51010 | 7. Project Number 14043 | 8. Project Cost (\$000) 106,700 | |

Supplemental Data (Continued):

(f) Type of Design Contract:

1. Design Build (YES/NO) N
2. Design, Bid-Build (YES/NO) N
3. Site Adapt (YES/NO) N
4. Host Nation Partnering Method Y

(g) Energy Studies & Life Cycle Analysis Performed (Yes or No) Y

(2) Basis:

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

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

| | <u>Cost (\$000)</u> |
|--|---------------------|
| (a) Production of Plans and Specifications | 50,500 |
| (b) All Other Design Costs | 63,500 |
| (c) Total Design Cost | 114,000 |
| (d) Contract | 97,000 |
| (e) In-house | 17,000 |

| | |
|--------------------------------------|----------|
| (4) Construction Contract Award Date | MAR 2012 |
| (5) Construction Start Date | DEC 2013 |
| (6) Construction Completion Date | MAY 2023 |

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 | 2018 | 2,500 |
| Expense | OM | 2019 | 2,500 |
| Expense | OM | 2020 | 42,500 |
| Expense | OM | 2021 | 2,500 |
| Expense | OM | 2022 | 27,500 |
| Investment | OP | 2022 | 10,000 |
| Expense | OM | 2023 | 42,500 |
| Investment | OP | 2023 | 22,229 |
| Expense | OM | 2024 | 20,524 |
| Investment | OP | 2024 | 5,000 |

| | | | | |
|--|---|----------------------------|--|---------------------|
| 1. Component DEF (DHA) | FY 2018 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date MAY 2017 |
| 3. Installation and Location: Rhine Ordnance Barracks, Germany | | | 4. Project Title: Medical Center Replacement, Increment 7 | |
| 5. Program Element 87717DHA | 6. Category Code 51010 | 7. Project Number 14043 | 8. Project Cost (\$000) 106,700 | |

Supplemental Data (Continued):

D. FUNDING PROFILE:

| | |
|----------------|----------------------|
| Authorization | \$990,000,000 |
| Appropriations | |
| 2012 | \$ 70,333,000 |
| 2013 | \$117,041,000 |
| 2014 | \$ 66,545,000 |
| 2015 | \$189,695,000 |
| 2016 | \$ 85,034,000 |
| 2017 | \$ 58,063,000 |
| 2018 | \$106,700,000 |
| 2019 | <u>\$293,964,000</u> |
| | \$987,375,000 |

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

Rhine Ordnance Barracks, Germany, Medical Center Replacement

