

**Defense Health Program
Fiscal Year (FY) 2019 Budget Estimates
Operation and Maintenance
Procurement Program**

Appropriation Procurement (\$ M)

Date: February 2018

| Line No. | Item Nomenclature | FY 2017 | FY 2018 | FY 2018 | FY 2018 | FY 2019 | FY 2019 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | FY 2023 |
|----------|---|---------|---------|---------|---------------|---------|---------|---------------|----------|----------|----------|----------|
| | | Actual | Base | OCO | Total Request | Base | OCO | Total Request | Estimate | Estimate | Estimate | Estimate |
| 1 | Items greater than \$250,000 each: | | | | | | | | | | | |
| | Medical Equipment - Replacement/Modernization | 358.669 | 360.831 | 0.000 | 360.831 | 343.424 | 0.000 | 343.424 | 353.843 | 344.478 | 355.355 | 367.322 |
| | Medical Equipment - New Facility Outfitting | 11.611 | 26.978 | 0.000 | 26.978 | 33.056 | 0.000 | 33.056 | 26.135 | 22.932 | 26.926 | 27.625 |
| | Joint Operational Medicine Information System | 2.413 | 8.326 | 0.000 | 8.326 | 0.000 | 0.000 | 0.000 | 75.150 | 73.605 | 75.077 | 76.579 |
| | Information Technology Development and Sustainment - DoD Healthcare Management System Modernization | 29.468 | 499.193 | 0.000 | 499.193 | 496.680 | 0.000 | 496.680 | 536.076 | 478.288 | 270.126 | 9.300 |

The Defense Health Program (DHP) procurement budget represents a critical element of the Department's capability to provide high quality, cost effective health care for active duty and other eligible beneficiaries. Funds identified in this submission support the acquisition of equipment for facilities in the Army, Navy, Air Force, and National Capital Region Medical Directorate (NCRMD). Those facilities range from sophisticated tertiary care medical centers to outpatient and dental clinics and physiological training units. This equipment is essential to provide high quality health care services that meet accepted standards of practice. The required safety standards, related laws and regulatory requirements from credentialing and health care standard setting organizations influence and affect the requirement for, cost of, and replacement and modernization of medical equipment. Without the identified resources, the DHP's capability to meet the Department's medical equipment requirements will be severely degraded.

The most significant medical equipment investments will be in the radiographic, surgical, and information systems functional areas. The driving factors are rapid technological advancements in these areas and the need for DoD's health care delivery system to maintain the standards of care set by the civilian health care sector. Procurement investments for information systems will cover software license acquisitions, infrastructure, hardware replacement such as End User Devices, Local Area Network (LAN) upgrades and servers supporting Military Health System (MHS) Information Management/Information Technology (IM/IT) which is composed of the Defense Health Agency Health Information Technology (DHA HIT) (the Tri-Service component, previously known as centrally-managed IM/IT), three Military Departments (MilDep) medical IM/IT components, Defense Health Agency (DHA Comptroller) IM/IT, and the National Capital Region Medical Directorate (NCRMD) IM/IT.

The new facility outfitting program element of the DHP's procurement budget funds the acquisition and installation of commercially available equipment to furnish new and expanded facilities being completed under military construction projects in support of dental services, health care delivery, health care training, and other health care activities. The items range from dental, surgical, radiographic, and pathologic equipment to medical administrative support equipment. The new facility outfitting program provides critical support to the DHP's military medical construction program.

The purpose of the Department of Defense (DoD) Joint Operational Medicine Information Systems (JOMIS) Program is to modernize, deploy, and sustain the DoD's operational medicine information systems using MHS GENESIS Electronic Health Record (EHR), while developing and fielding new theater capabilities that enable comprehensive health services to meet Warfighter requirements for military medical operations. JOMIS is intended to function in constrained, intermittent, and non-existent communications environments while providing access to authoritative sources of clinical data. The JOMIS Program is declared Joint Interest for capability requirements to be executed under the Joint Capabilities Integration and Development System (JCIDS) and the oversight of the Joint Requirements Oversight Council (JROC).

The DHMSM program acquired an integrated inpatient/outpatient Best of Suite (BoS) electronic health record (EHR) solution, augmented by the Best of Breed (BoB) product(s). The overarching goal of the program is to enable healthcare teams to deliver high-quality, safe care and preventive services to patients through the use of easily accessible standards-based computerized patient records. The anticipated benefits include: improved accuracy of diagnoses and medication; improved impact on health outcomes; increased patient participation in the healthcare process; improved patient-centered care coordination; and increased practice efficiencies in all settings, including all DoD operational environments.