



County of Monterey

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Board Report

File #: A 19-400, Version: 1

Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute amendment no. 5 to the agreement (A-13067) with Medical Information Technology, Inc. (MEDITECH) for the addition of MD Staff, Pharmacy Automation, and Medinet interfaces for the MEDITECH system at NMC, adding \$65,818 for a revised total agreement amount not to exceed \$299,467, with no change to the implementation term of March 22, 2016 through April 29, 2020.

RECOMMENDATION:

It is recommended the Board of Supervisors:

Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute amendment no. 5 to the agreement (A-13067) with Medical Information Technology, Inc. (MEDITECH) for the addition of MD Staff, Pharmacy Automation, and Medinet interfaces for the MEDITECH system at NMC, adding \$65,818 for a revised total agreement amount not to exceed \$299,467, with no change to the implementation term of March 22, 2016 through April 29, 2020.

SUMMARY/DISCUSSION:

Medical Information Technology, Inc. (MEDITECH) provides NMC with a Health Care Information System (HCIS) for Electronic Medical Records (EMRs) and is NMC's primary source of electronic patient data.

Because of the complexity of patient care and its documentation, there are some software application needs that are not provided by the MEDITECH suite of products. When these other software applications are required, it is often necessary for these applications to exchange data with MEDITECH via interfaces. NMC currently has multiple active interfaces to and from MEDITECH and third party software such as our radiology imaging and storage system, Patient Archiving and Communication System (PACS) and our perinatal fetal monitoring system, Open Building Information Exchange (oBIX). As new specialized software becomes available or is required, NMC subsequently needs to interface these new applications with MEDITECH.

Natividad is requesting approval to purchase the following interfaces:

- Applied Statistics' MD-Staff software is an enterprise level healthcare provider credentialing system that NMC utilizes to automate the credentialing process at the hospital. This interface will allow automatic provider credentialing and privilege updates to flow from MD-Staff directly to MEDITECH's provider dictionary.
- The Pharmacy Automation interface allows MEDITECH to send medication and dose information for single and multicomponent compounds to other pharmacy systems. This interface is necessary for the implementation of an intravenous workflow system. An intravenous workflow system increases patient safety by integrating barcode scanning, gravimetric, and digital image capture into the IV compounding personnel's compounding workflow.
- The MEDINET interface allows the Health Department to connect to the NMC laboratory and will

automate a number of manual processes.

OTHER AGENCY INVOLVEMENT:

County Counsel reviewed and approved this amendment no. 5 as to legal form, and the Auditor-Controller reviewed and approved as to payment provisions. This amendment no. 5 was reviewed and approved by NMC's Finance Committee on October 24, 2019 and by its Board of Trustees on November 1, 2019.

FINANCING:

The cost for this amendment no. 5 is \$65,818, all of which is included in the Fiscal Year 2019-20 Adopted Budget.

BOARD OF SUPERVISORS STRATEGIC INITIATIVES:

This amendment expands upon the existing MEDITECH interfaces agreement and further enhances its capabilities, leading to improved technological functionality and interconnectivity between various systems within NMC. This also contributes to a sound, secure and sustainable physical infrastructure and further enhances the healthcare experience for patients due to the seamless integration across systems.

☐ Economic Development
☒ Administration
☒ Health and Human Services
☒ Infrastructure
☐ Public Safety

Prepared by: Dr. Charles Harris, Chief Medical Information Officer, 783-2785

Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2504

Attachments:

Medical Information Technology Inc. Amendment 5
Medical Information Technology Inc. Amendment 4
Medical Information Technology Inc. Amendment 3
Medical Information Technology Inc. Amendment 2
Medical Information Technology Inc. Amendment 1
Medical Information Technology Inc. Agreement

Attachments on file with the Clerk of the Board