



County of Monterey

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

Board Report

File #: A 19-067, **Version:** 1

Authorize the Deputy Purchasing Agent for Natividad Medical Center (NMC) or his designee to execute amendment no. 4 to the agreement (A-13067) with Medical Information Technology, Inc. (MEDITECH) for the addition of a EMPI interface for the MEDITECH system at NMC, adding \$65,540 for a revised total agreement amount not to exceed \$233,649, and with an implementation term effective on April 30, 2019 through April 29, 2020, for a revised full agreement 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. 4 to the agreement (A-13067) with Medical Information Technology, Inc. (MEDITECH) for the addition of a EMPI interface for the MEDITECH system at NMC, adding \$65,540 for a revised total agreement amount not to exceed \$233,649, and with an implementation term effective on April 30, 2019 through April 29, 2020, for a revised full agreement 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 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 partnering with the Health Department and Behavioral Health to implement an Electronic Master Patient Index (EMPI) in order to improve patient safety. According to recent studies, up to 60% of preventable patient deaths across the United States are attributable to patient misidentification, with much of that the result of duplicate records. The EMPI system will allow our three agencies to merge duplicate records, giving care provides a much more complete picture of a patient's health status. This interface will connect the County's new EMPI system to Natividad's EMR, thereby allowing the system to read and update patient data.

In addition to the \$65,540 cost of the EMPI interface and its implementation, there is an ongoing monthly maintenance/service fee. The cost for the ongoing maintenance for this new EMPI interface is \$500 monthly and was included as part of the annual MEDITECH maintenance costs presented to, and approved by, the Board of Supervisors on May 22, 2018. Therefore, this request is being presented for only the cost of the EMPI interface of \$65,540.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed and approved this amendment no. 4 as to legal form, and the Auditor-Controller has reviewed and approved as to payment provisions. This amendment no. 4 has also been reviewed and approved by NMC's Finance Committee on March 28, 2019 and by its Board of Trustees on April 5, 2019.

FINANCING:

The cost for this amendment no. 4 is \$65,540, all of which is included in the Fiscal Year 2018-19 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 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