



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
Health System



**Date:** March 22, 2016  
**Board Meeting Date:** April 26, 2016  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors

**From:** Louise Rogers, Chief, Health System  
Chester J. Kunnappilly, MD, Interim Chief Executive Officer, San Mateo Medical Center

**Subject:** Amendment to the agreement with Picis Clinical Solutions, Inc. for software license, maintenance fees, and services.

**RECOMMENDATION:**

Adopt a resolution authorizing an amendment to the agreement with Picis Clinical Solutions, Inc. in order to provide the following software licenses: Health Information Exchange, TouchPoint 2.0, and Supply Cabinet HL7 Bidirectional interface and increasing the amount by \$46,668 to an amount not to exceed \$1,599,668.

**BACKGROUND:**

Since 2005, the Emergency Department (ED) at the San Mateo Medical Center (SMMC) has used the electronic health record (EHR) system PulseCheck. On June 17, 2014, your Board approved an agreement with Optum Clinical Solutions, Inc. (aka Picis Clinical Solutions, Inc. - Picis) for software maintenance services for PulseCheck in an amount not to exceed \$255,000. On March 17, 2015, an amendment was approved by your Board to extend the term one additional year, combine the existing Picis agreement for PulseCheck with the Picis agreement for the Operating Room (OR) Manager application and Anesthesia Information Management System into a single all-inclusive contract, and increase the not-to-exceed amount by \$1,298,000 to \$1,553,000.

**DISCUSSION:**

SMMC continues to strive to extend the functionality of PulseCheck, which serves as the ED information system and the OR Manager application. SMMC will implement the Health Information Exchange (HIE), TouchPoint 2.0 products and services, and the Supply Cabinet HL7 Bidirectional interface through this amendment.

The Health System is implementing an HIE to facilitate the electronic sharing of clinical information between EHR systems. The HIE's primary benefit is that clinical staff from

different Health System divisions will have complete patient information at the point of care, regardless of which EHR system was used to capture the information. The TouchPoint 2.0 software in this amendment enables data sharing between PulseCheck and the HIE.

SMMC is implementing the Supply Cabinet HL7 Bidirectional interface to automate the supply chain operations between the Picis OR Manager application and the Caduceus supply chain management system. The automation will result in greater efficiency in inventory management and the selection of surgery supplies, as well as improved operational reporting that will assist with tracking costs per surgical procedure.

ISD has reviewed and approved the IT component of this amendment.

The amendment and resolution have been reviewed and approved by County Counsel as to form.

All licenses acquired pursuant to this amendment shall include professional services and annual maintenance fees.

Approval of this amendment contributes to the Shared Vision 2025 outcome of a Healthy Community by providing efficient supply chain operations to operating room nurses and materials management staff. It is anticipated that implementing the aforementioned interface software will result in the reduction of duplicate data entry, resulting in the recovery of eight hours per month in nursing time for the remainder of the current fiscal year. For the 2016-17 fiscal year, the number of hours recovered is predicted to grow to twelve hours per month.

**PERFORMANCE MEASURE(S):**

Measure	FY 2015-16 Actual	FY 2016-17 Projected
Nursing time recovered by eliminating duplicate data entry.	8 hours/month	12 hours/month

**FISCAL IMPACT:**

The term of the agreement is July 1, 2014 through June 30, 2018. The amount of the agreement is not to exceed \$1,599,668. This amendment increases the contract amount by \$46,668. Funds in the amount of \$31,488 are included in the SMMC FY 2015-16 Adopted Budget. Funds in the amount of \$7,590 are included in the SMMC FY 2016-17 Recommended Budget. Similar arrangements will be made for the future budget year.

Expenses at SMMC are covered by fees for services or third-party payors whenever possible. The portion of expenses for services provided to the medically indigent or to those covered by programs that do not meet the full costs of care is covered by the County General Fund contribution to SMMC, and are within the existing annual appropriation.