



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



**Date:** March 25, 2013  
**Board Meeting Date:** May 21, 2013  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors

**From:** Jean S. Fraser, Chief, Health System  
Susan Ehrlich, MD, MPP, Chief Executive Officer, San Mateo Medical Center

**Subject:** Agreement with Pharmacy One Source

**RECOMMENDATION:**

Adopt a Resolution authorizing an agreement with Pharmacy One Source for a computer based clinical decision support tool for the term of June 1, 2013 through May 31, 2016, in an amount not to exceed \$160,600.

**BACKGROUND:**

San Mateo Medical Center (SMMC) has determined a need for a Clinical Decision Support System (CDSS) in response to the Health Information Technology for Economic and Clinical Health Act (HITECH), which stipulates that health care providers must demonstrate the meaningful use of Health Information Technology (HIT) by 2015 or face reduced Medicare reimbursements beginning in 2016. To show "meaningful use", providers must implement one clinical decision support rule, including diagnostic test ordering, as well as the ability to track compliance with that rule.

There are numerous advantages to using such software, which include ensuring compliance with HITECH program rules and reducing the risk of adverse reactions to medications.

**DISCUSSION:**

In May 2012, SMMC completed an Request for Proposals (RFP) for a Clinical Decision Support System and chose Pharmacy One Source, Inc. (POS) as the best fit to provide a knowledge-based program with patient-specific information that provides assistance to clinicians by providing relevant information (e.g., lists of possible diagnoses, drug interaction alerts, preventive care reminders) in response to entering patient data into the application. POS software interfaces with the hospital's pharmacy, laboratory, radiology, surgery, microbiology, and admission discharge and transfer systems to

aggregate data, match, and identify at-risk patients who require immediate clinical caregiver intervention through a series of customizable rules and logic. The software summarizes the information on a “dashboard” that provides immediate information and suggested actions regarding customized clinical standards that SMMC defines. This information aids in preventing adverse reactions to medication and indicating the most appropriate treatment method.

County Counsel has reviewed and approved the agreement and Resolution as to form. Contractor meets insurance certification requirements.

SMMC also requests that your Board authorize the Chief of the Health System or designee to execute contract amendments which modify the County’s maximum fiscal obligation by no more than \$25,000 (in aggregate), and/or modify the contract term and/or services so long as the modified term or services is/are within the current or revised fiscal provisions.

POS has stated that it has no employees who reside in San Mateo County and is therefore exempt from compliance with the County’s Contractor Employee Jury Service Ordinance. It has assured that it complies with all other contract provisions that are required by County ordinance and administrative memoranda, including but not limited to insurance, hold harmless and, non-discrimination and equal benefits.

This Agreement contributes to the Shared Vision 2025 outcome of a Healthy Community by helping to prevent adverse reactions to prescribed medications. It is anticipated that by using the CDSS that unavoidable adverse drug events are found faster and preventable adverse drug events will be prevented 80% of the time.

**PERFORMANCE MEASURE:**

Measure	FY 2011-12 Actual	FY 2012-13 Projected
Reduction in the number of preventable adverse drug events to prescribed medications	N/A*	80%

\*New measure

**FISCAL IMPACT:**

The term of the Agreement is June 1, 2013 through May 31, 2016, in an amount not to exceed \$160,600. Funds in the amount of \$4,461 are included in the SMMC FY 2012-13 Adopted Budget. Funds in the amount of \$53,533 will be included in the SMMC FY 2013-14 Recommended Budget. Similar arrangements will be made for future years.

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 are covered by the County’s General Fund contribution to SMMC, and are within the existing annual appropriation.

# Request for Proposals – Matrix

<b>1</b>	Where was the RFP advertised?	San Mateo Medical Center Website
<b>2</b>	In addition to any advertisement, list others to whom the RFP announcement was sent:	MedMined Services by CareFusion Pharmacy One Source, Inc. by Sentri 7 TheraDoc By Hospira Thomson Reuters Healthcare
<b>3</b>	State the total number of RFP's sent to prospective proposers:	4
<b>4</b>	How many proposals did you receive?	4
<b>5</b>	List in alphabetical order the names of the proposers (or finalists, if applicable) and the location:	MedMined Services by CareFusion, San Diego, CA Pharmacy One Source, Inc. by Sentri 7, Bellevue, WA TheraDoc By Hospira, Salt Lake City, UT Thomson Reuters Healthcare, Greenwood Village, CO,