



# County of Monterey

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

## Board Report

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**File #:** A 21-229, **Version:** 1

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- a. Authorize the Chief Executive Officer for Natividad Medical Center (NMC) or his designee to execute amendment No. 4 to the agreement (A-13080) with CareFusion Solutions, LLC for medication stewardship and infection prevention surveillance software and maintenance services, extending the agreement an additional fifty-six (56) month period (August 1, 2021 through March 31, 2026) for a revised full agreement term of March 23, 2016 through March 31, 2026, and adding \$478,723 for a revised total agreement amount not to exceed \$2,036,216.
- b. Authorize the Chief Executive Officer for NMC or his designee to execute up to three (3) future amendments to the agreement which do not significantly alter the scope of work and do not cause an increase of more than ten percent (\$28,890) of the original cost of the agreement.

### **RECOMMENDATION:**

#### **It is recommended the Board of Supervisors:**

- a. Authorize the Chief Executive Officer for Natividad Medical Center (NMC) or his designee to execute amendment No. 4 to the agreement (A-13080) with CareFusion Solutions, LLC for medication stewardship and infection prevention surveillance software and maintenance services, extending the agreement an additional fifty-six (56) month period (August 1, 2021 through March 31, 2026) for a revised full agreement term of March 23, 2016 through March 31, 2026, and adding \$478,723 for a revised total agreement amount not to exceed \$2,036,216.
- b. Authorize the Chief Executive Officer for NMC or his designee to execute up to three (3) future amendments to the agreement which do not significantly alter the scope of work and do not cause an increase of more than ten percent (\$28,890) of the original cost of the agreement.

### **SUMMARY/DISCUSSION:**

CareFusion's product, Medmined, is surveillance, analytics, benchmarking, alerting and reporting software for use in medication management and infection control. The software takes multiple data feeds from the hospital information system, combines the data, applies rules to the data, and then presents relevant data to the clinician. Medmined provides near real time data analytics bringing relevant data to the clinician, allowing interventions to happen closer to the event.

Healthcare associated infections (HAIs) are infections acquired in the hospital during treatment for another condition. Several of these are reportable to governmental agencies. HAIs cost hospitals money and hurt patients. HAIs can be preventable if certain procedures are followed. Medmined helps the infection preventionist to identify potential HAIs, identify potential procedure compliance issues with individual healthcare providers or units, and automates the required reporting to governmental agencies. This provides the infection preventionist more time to educate staff on procedures, and information to better determine specific areas to focus their attention.

The Alaris product is an intravenous infusion pump (IV pump) used to place fluids and medications directly into a patient's blood stream. Modern IV pumps contain software that allows pumps to be programmed by nurses and physicians to infuse medications at different rates. The software contains libraries of different medications and their infusion parameters. These pumps ensure safety by preventing medications from being infused at rates greater than or less than safe limits. The Alaris IV pump allows for wireless updating of the library and bolus dosing.

This amendment number four extends support for the Medmined and Alaris products an additional five (5) years.

### **OTHER AGENCY INVOLVEMENT:**

The Office of County Counsel has reviewed and approved this amendment No. 4 as to form, and the Auditor-Controller has reviewed and approved as to payment provisions. The amendment No. 4 has also been reviewed and approved by NMC's Finance Committee and by its Board of Trustees on May 14, 2021.

**FINANCING:**

The cost for this amendment No. 4 is \$478,723 of which \$102,662 is included in the Fiscal Year 2021-22 Recommended Budget. Amounts for remaining years of the agreement will be included in those budgets as appropriate.

**BOARD OF SUPERVISORS STRATEGIC INITIATIVES:**

This amendment is for the continued use of infection prevention monitoring and medication dispensing systems which allow Natividad healthcare providers to give the best possible care to the residents of Monterey County.

- Economic Development
- Administration
- Health and Human Services
- Infrastructure
- Public Safety

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

Approved by: Gary R. Gray, DO, Chief Executive Officer, 783-2553

**Attachments:**

- CareFusion Amendment No. 4
- CareFusion Amendment No. 3
- CareFusion Amendment No. 2
- CareFusion Amendment No. 1
- CareFusion Master Agreement

Attachments on file with the Clerk of the Board