

## STAFF REPORT

**BOARD MEETING DATE:** December 19, 2024

**CATEGORY:** Consent Calendar 16

**SUBJECT:** Approve a renewal agreement with Clinisys, Inc., for Laboratory Information Management System software licenses, maintenance, and support.

**DEPARTMENT:** Health and Human Services Agency-Public Health

**SUPERVISORIAL DISTRICT #:** All

**DEPARTMENT CONTACT:** Katie Cassidy, MS, HHSA Branch Director - Public Health, (530) 245-6869

**STAFF REPORT APPROVED BY:** Katie Cassidy, MS, HHSA Branch Director - Public Health

<b><u>Vote Required?</u></b>	<b><u>General Fund Impact?</u></b>
Simple Majority Vote	No General Fund Impact

### **RECOMMENDATION**

Approve a renewal agreement with Clinisys, Inc., in an amount not to exceed \$169,137.62, for the period January 1, 2025, through December 31, 2027, for Laboratory Information Management System (LIMS) software licenses, maintenance, and support.

### **DISCUSSION**

The Shasta County Health and Human Services Agency (HHSA) Public Health Laboratory (Laboratory) uses Laboratory Information Management System (LIMS) software to manage all patient information and laboratory testing results. A well-functioning LIMS is critical to the efficient operation of the Laboratory. Clinisys, Inc.'s, (Clinisys) Apollo LIMS operates as the hub of the Laboratory testing and reporting systems and ties all of the equipment together. Each piece of the Laboratory's testing equipment is programmed to communicate with the LIMS software, which then connects with the California Department of Public Health (CDPH) in order to meet state mandated electronic reporting requirements. Apollo LIMS also provides a web portal where healthcare providers can electronically request lab work and then access laboratory results through a secure website.

On August 27, 2024, the Shasta County Board of Supervisors approved the retroactive renewal of Apollo LIMS software by Clinisys, LLC. for the Laboratory after extensive and lengthy negotiations. During this time, negotiations were also made for the term January 1, 2025, through December 31, 2027, so that County and Clinisys could have the renewal on track without retroactivity as Apollo (LIMS) is a very intricate and extensive system requiring thorough review. This agreement seeks to secure use of Apollo LIMS software, increase the number of user certificates to, and includes additional interfacing software for three new Laboratory instruments including a Panther and two QuantStudios.

The Laboratory is seeking a renewal agreement with Clinisys for the term beginning January 1, 2025, and ending December 31, 2027, to allow payment for licenses, maintenance and support services in an amount not to exceed \$169,137.62.

### **ALTERNATIVES**

The Board could choose to not approve the recommendation, defer consideration to a future date, or provide alternate direction to staff. If the Board does not approve this agreement, Clinisys will cease offering Apollo LIMS software support and the Laboratory will be out of compliance of Title 17 Section 2505 reporting requirements to CDPH. In the event the Laboratory discontinued use of Apollo LIMS, significant costs would be incurred to purchase a new system and maintenance agreement, and significant costs would be incurred to re-program all of the Laboratory equipment currently connected while the Laboratory would experience a disruption of services critical to our community and to other counties who rely on our services.

### **OTHER AGENCY INVOLVEMENT**

County Counsel has approved the agreement as to form. Risk Management has reviewed and approved the agreement. The Chief

Information Officer has approved the agreement. County Administrative Office has reviewed the recommendation.

**FISCAL IMPACT**

The Fiscal Year 2024-25 Public Health Laboratory Budget (BU 411) includes sufficient appropriation authority for the activities described in this agreement. The agreement is funded with monies from the Epidemiology and Laboratory Capacity (ELC) — Enhanced Detection Grant and the ELC — Expansion Grant awarded by the California Department of Public Health (CDPH). Appropriations for this agreement will be requested in future year budget submittals.

**ATTACHMENTS:**

1: Agreement