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BOARD OF SUPERVISORS

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May 21, 2024

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

AUTHORIZE THE COUNTY PURCHASING AGENT TO PROCEED WITH THE ACQUISITION OF AN AUTOMATED SAMPLE PROCESSING INSTRUMENT, CORRESPONDING TRAINING, AND INSTALLATION FOR THE DEPARTMENT OF PUBLIC HEALTH LABORATORY (ALL SUPERVISORIAL DISTRICTS) (3 VOTES)

SUBJECT

Authorize the Director of the Internal Services Department as the County of Los Angeles' Purchasing Agent, to proceed with the acquisition of an Automated Sample Processing Instrument, corresponding training, and installation for the Department of Public Health Laboratory.

IT IS RECOMMENDED THAT THE BOARD:

Authorize and instruct the Director of the Internal Services Department (ISD), as the County of Los Angeles' (County) Purchasing Agent, to proceed with the acquisition of an Automated Sample Processing Instrument (ASPI), corresponding training, and installation in an amount estimated not to exceed \$368,500; 100 percent funded by the Centers for Disease Control and Prevention (CDC) Tuberculosis Elimination and Laboratory Services funds.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Public Health Laboratory Serology Unit performs high-throughput testing of blood samples and is a critical partner for the Public Health Tuberculosis Control Program. An ASPI is needed to allow the unit to process and aliquot human blood specimens for diagnostic testing related to the detection of latent Tuberculosis (TB) disease. The Public Health Laboratory routinely processes over 12,000 blood tubes per month related to latent TB diagnostics. Specimen tubes must currently be manually processed for specimen transfer related to laboratory testing, which can lead to ergonomic repetitive motion injuries among staff.

The ASPI will provide greater high-throughput capabilities required to process and analyze the substantial number of human clinical specimens submitted for serologic testing. It will reduce the risk of ergonomic injury to staff. Periodic upgrades and purchases of diagnostic instrumentation are necessary to ensure state of the art technology is in place and maintain clinical laboratory testing performance levels that meet current laboratory standards.

Implementation of Strategic Plan Goals

The recommended action supports North Star 2, Foster Vibrant and Resilient Communities, Focus Area Goal, Public Health, of the County’s Strategic Plan.

FISCAL IMPACT/FINANCING

The acquisition cost for the ASPI, corresponding training, and installation are estimated not to exceed \$368,500; 100 percent funded by the CDC Tuberculosis Elimination and Laboratory Services funds.

Funding is included in Public Health’s fiscal year (FY) 2023-24 Final Adopted Budget and funding for training and preventive maintenance will be requested in future FYs, as necessary.

There are no net County costs associated with this action.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On October 16, 2001, your Board approved the classification categories for fixed assets (now referred to as capital assets), and new requirements for major capital assets purchases requiring County departments to obtain Board approval to purchase ordinance equipment with a unit cost of \$250,000 or greater prior to submitting their requisition to the County’s Purchasing Agent.

CONTRACTING PROCESS

This is a commodity purchase made under the statutory authority of the County’s Purchasing Agent. The acquisition will be competitively solicited by the County’s Purchasing Agent in accordance with the County’s standard purchasing policies and procedures established by ISD.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the recommended action will ensure that Public Health continues to provide state of the art analysis and detection of latent TB disease from human clinical specimens.

The Honorable Board of Supervisors

5/21/2024

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Respectfully submitted,

A handwritten signature in black ink that reads "Barbara Ferrer". The signature is written in a cursive, flowing style.

Barbara Ferrer, PhD, MPH, MEd

Director

BF:tr#07581

c: Chief Executive Office
County Counsel
Executive Officer, Board of Supervisors
Internal Services Department