

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

16 March 18, 2025



A handwritten signature in black ink that reads "Edward Yen".

EDWARD YEN
EXECUTIVE OFFICER

March 18, 2025



Los Angeles County
Board of Supervisors

Hilda L. Solis
First District

Holly J. Mitchell
Second District

Lindsey P. Horvath
Third District

Janice K. Hahn
Fourth District

Kathryn Barger
Fifth District

Christina R. Ghaly, M.D.
Director

Nina J. Park, M.D.
Chief Deputy Director, Clinical Affairs & Population Health

Aries Limbaga, DNP, MBA
Chief Deputy Director, Operations

Elizabeth M. Jacobi, J.D.
Administrative Deputy

313 N. Figueroa Street, Suite 912
Los Angeles, CA 90012

Tel: (213) 288-8050
Fax: (213) 481-0503

www.dhs.lacounty.gov

*"To advance the health of our patient,
and our communities by providing
extraordinary care"*



www.dhs.lacounty.gov

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 SOLE SOURCE ACQUISITION OF RADIOLOGY
EQUIPMENT FOR OLIVE VIEW-UCLA MEDICAL CENTER
(SUPERVISORIAL DISTRICT 3)
FISCAL YEAR 2024-25
(3 VOTES)**

SUBJECT

Authorize the Director of the Internal Services Department (ISD), as the Los Angeles County (LA County) Purchasing Agent, to proceed with the sole source acquisition of a Aquilion One Insight CT Scanner (CT Scanner) and OEC 3D Imaging System C-arm (C-Arm) for the Department of Health Services' (DHS) Olive View-UCLA Medical Center (OV-UCLA MC).

IT IS RECOMMENDED THAT THE BOARD:

Authorize the Director of ISD, as LA County's Purchasing Agent, to proceed with the sole source acquisition of the CT Scanner in the amount of \$1,904,000 from Canon Medical Systems USA, Inc. (Canon) and the C-Arm in the amount of \$476,000 from GE Healthcare (GE), with a total estimated cost of \$2,380,000 for OV-UCLA MC.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended action will authorize ISD, as LA County's Purchasing Agent, to proceed with the sole source acquisition of the CT Scanner and C-arm for a combined estimated total cost of \$2,380,000 for OV-UCLA MC. This will allow OV-UCLA MC to replace the current CT Scanner that is end of life and the acquisition of the C-Arm is needed to support additional surgeries and procedures due to the expansion of services.

By way of background, the Board of Supervisors (Board) instructed the Director on February 5, 2013, to report back within 30 days on DHS protocols for prioritizing medical equipment purchases, maintenance and replacement throughout all of its facilities. On March 5, 2013, the Director provided his report to the Board, which described the criteria used to determine the priority and timing for replacement of medical equipment at all DHS facilities. Beginning in Fiscal Year 2013-14, the Department established a \$10 million ongoing revolving fund to purchase and install the radiology equipment and make the necessary room alterations required to accommodate such equipment throughout DHS. DHS subsequently convened a group of subject matter expert radiologists and supply chain staff to assess DHS patient care needs for the future and thoroughly review available imaging technology in an effort to standardize imaging care across DHS, which will also provide the opportunity for group purchasing discounts; and ensure consistent integration with the Online Realtime Centralized Health Information Database system (ORCHID, formerly referred to as the Electronic Health Record Information System).

DHS plans to purchase a proprietary CT Scanner from Canon due to the proprietary high resolution Precise IQ Engine (PIQE) images which allows for sharper anatomical detail resulting in better delineation of small anatomical structures for a more definitive diagnosis, proprietary INSTINX workflow with 3D Landmark Scan and the AI-enabled Anatomical Landmark Detection technology which allows more accurate and efficient scan planning. Several other factors include better pricing, service availability, and image quality.

DHS plans to purchase the C-Arm imaging equipment from GE. The GE C-Arm was selected for features including a Complementary Metal Oxide Semiconductor (CMOS) flat detector (CFD) which has higher image quality with lower radiation dose and larger image capture area and has a motorized drive with 3D imaging. The C-Arm also has live zoom with no dosage increase and auto isocentric imaging. In addition, it has the ability to do cone beam CT which is extremely valuable for use in complex cases such as Endovascular Aneurysm Repair (EVAR), Thoracic Endovascular Aortic Repair (TEVAR), complex embolizations or kyphoplasties and has a design that reduces the risk of overheating during fluoroscopy with increased heat load capacity.

The establishment of the capital project for the necessary room alterations to accommodate the CT Scanner will be submitted for the Board's approval via separate Board letter and related appropriation adjustment, at a future date.

Implementation of Strategic Plan Goals

This recommendation supports North Star 1 – A “Healthy Individuals and Families” and North Star 3 – G “Internal Controls and Processes” of LA County's Strategic Plan.

FISCAL IMPACT/FINANCING

The estimated cost for the CT Scanner and C-Arm is approximately \$2,380,000 and is funded within existing resources. The estimated cost includes the radiology equipment, installation, a one-year manufacturer's warranty, freight, and tax. There is no net County cost impact associated with the recommendation.

Operating Budget Impact

DHS will request and fund the associated ongoing maintenance costs, as needed, with departmental resources in future budget phases.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On October 16, 2001, the Board approved the classification categories for fixed assets and new requirements for major fixed asset (now referred to as capital asset) acquisitions requiring County departments to obtain Board approval to acquire or finance equipment with a unit cost of \$250,000 or greater prior to submitting their requisition to ISD.

CONTRACTING PROCESS

The acquisition of equipment falls under the statutory authority of the LA County Purchasing Agent and will be accomplished in accordance with LA County's purchasing policies and procedures for sole source purchases.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Canon CT scanner will replace an end of life CT scanner in the Emergency Room and will provide rapid turnaround times for CT imaging, allowing for faster patient diagnosis and treatment by the Emergency Room. The GE C-arm will support increasing the number of Vascular Surgery and Interventional Radiology cases performed at OV-UCLA MC.

The Honorable Board of Supervisors

3/18/2025

Page 4

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Christina R. Ghaly".

Christina R. Ghaly, M.D.

Director

CRG:jc

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