



Health Services
LOS ANGELES COUNTY

February 04, 2025



Health Services
LOS ANGELES COUNTY

Los Angeles County
Board of Supervisors

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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 ACQUISITION OF A CANON CARTESION PRIME
DIGITAL PET/CT SCANNER AND TRAILER FOR HARBOR-UCLA
MEDICAL CENTER
(SUPERVISORIAL DISTRICT 2) (3 VOTES)
FISCAL YEAR 2024-25**

Christina R. Ghaly, M.D.
Director

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

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Chief Deputy Director, Operations

Elizabeth M. Jacobi, J.D.
Administrative Deputy

SUBJECT

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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 Canon Cartesion Prime Digital PET/CT Scanner and trailer from Canon Medical Systems USA, Inc. for the Department of Health Services' (DHS) Harbor-UCLA Medical Center (H-UCLA MC).

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

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 Canon Cartesion Prime Digital PET/CT Scanner (PET/CT Scanner) and trailer from Canon Medical Systems USA, Inc. (Canon) for H-UCLA MC, with a total estimated cost of approximately \$2,438,000.



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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 a PET/CT Scanner and trailer for H-UCLA MC with a total estimated cost of \$2,438,000. This will allow H-UCLA MC to replace the rented mobile PET/CT Scanner with a new mobile PET/CT unit to meet the current DHS IT security specifications and perform diagnostic PET/CT studies for oncology, brain, thoracic and cardiac imaging as well as perform all diagnostic CT, including multiphase imaging and CT angiography. Additionally, the new equipment will have greater capacity for scanning and post-processing of images, which will provide better images for diagnosis and treatment of patients.

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 a 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 FY 2013-14, the Department established a \$10 million ongoing revolving fund to purchase and install 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 intends to purchase a proprietary PET/CT Scanner from Canon to provide standard of care diagnostic imaging for the oncologic patient population. PET/CT imaging plays a critical role in treatment planning because it allows for more accurate cancer diagnosis and staging. The Canon PET/CT Scanner is the only digital PET/CT that is air-cooled. The air-cooled digital technology provides the smallest siting footprint, allowing for installation on a mobile coach or transportable facility. Compared to analog units a digital PET/CT provides improved resolution, decreased radiation dose and faster scanning times which enhance patient comfort.

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 total estimated cost for the PET/CT Scanner and trailer for H-UCLA MC is approximately \$2,438,000. The estimated cost includes the PET/CT Scanner, trailer, a one-year manufacturer’s warranty, and tax. Funding is included in the Fiscal Year 2024-25 Final Budget.

Operating Budget Impact

DHS will request and fund ongoing maintenance cost, as needed, with departmental resources in future budget phases. There is no net County cost impact associated with the recommendation.

FACTS AND PROVISIONS/LLEGAL 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 LA 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 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)

Approval of the recommendation will ensure the continued provision of care and increased accessibility for patients requiring PET CT/studies. If the mobile unit were removed and replacement equipment not provided, H-UCLA MC would not be able to meet patient care needs.

Respectfully submitted,



Christina R. Ghaly, M.D.

Director

CRG:jc

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