



ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

40 February 27, 2024

Los Angeles County
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February 27, 2024

JEFF LEVINSON
INTERIM EXECUTIVE OFFICER

The Honorable Board of Supervisors
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Chief Deputy Director, Clinical Affairs

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Chief Deputy Director, Population Health

Elizabeth M. Jacobi, J.D.
Administrative Deputy

Dear Supervisors:

**AUTHORIZE THE SOLE SOURCE ACQUISITION OF VARIOUS
RADIOLOGY EQUIPMENT FOR OLIVE VIEW-UCLA MEDICAL CENTER
(SUPERVISORIAL DISTRICT 3) FISCAL YEAR 2023-24 (3 VOTES)**

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

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 various radiology equipment with a purchase cost in excess of \$250,000 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 the LA County's Purchasing Agent, to proceed with the sole source acquisition of various radiology equipment detailed in Attachment A from Siemens Medical Solutions USA, Inc. (Siemens) and Spectrum Dynamics Medical Inc. (Spectrum) for the DHS OV-UCLA MC, with a total estimated cost of \$2,197,000.



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PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended action will authorize ISD, as the LA County's Purchasing Agent, to proceed with the sole source acquisition of various radiology equipment with a total estimated cost of \$2,197,000 detailed in Attachment A for OV-UCLA MC, allowing DHS to continue its acquisition strategy to standardize, replace, and update existing radiology equipment. The acquisition of a new Siemens SPECT CT, Spectrum DSPECT unit, and Siemens R and F unit will allow OV-UCLA MC to replace two end of life Nuclear Medicine cameras and a nonfunctioning Radiography and Fluoroscopy (R and F) unit.

On February 5, 2013, the Board of Supervisors (Board) instructed the Director of DHS to report back within 30 days on protocols for prioritizing medical equipment purchases, maintenance, and replacement throughout all its facilities. On March 5, 2013, the Director of DHS provided the report to the Board, which described the criteria used to determine the priority and timing for replacement of the medical equipment at all DHS facilities. Beginning in Fiscal Year (FY) 2013-14, DHS 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. This group has approved the use of these radiology funds to purchase the recommended radiology equipment for OV-UCLA MC identified in Attachment A.

SPECT CT Equipment

DHS plans to purchase the SPECT CT imaging equipment from Siemens which will be used to diagnose and determine the severity of many diseases, such as cancers, heart disease, gastrointestinal, endocrine, neurological disorders, and other abnormalities within the body. During the selection process nuclear medicine equipment was evaluated from various manufacturers. The committee determined Siemens was the preferred vendor since Siemens was the only vendor with an automated quality control option and an automatic collimator changer which is stored on the table decreasing the need to move heavy collimators in the room and allowing nuclear medicine technologists to spend more time on patient care. Siemens imaging equipment also has a unique "Smart Zoom" collimator to reduce radiation dose and scan time and has the highest sensitivity detector technology in the industry which will increase diagnostic accuracy.

Radiography and Fluoroscopy Equipment

DHS intends to purchase the proprietary Siemens R and F unit which will be utilized to evaluate various gastrointestinal, infertility, pulmonary and musculoskeletal pathology. The Supply Chain Operations Value Analysis (SCOVA) Radiology Committee reviewed R and F equipment from four major vendors (GE, Siemens, Toshiba, and Philips). Siemens R and F equipment was the selected equipment based on a standardized evaluation process that considered: a) cost; b) image quality; c) desired functions; and d) compatibility and interoperability with the enterprise-wide computer network for digitized radiologic images and reports. Alternate factors considered for this selection were the ability to meet facility specific minimum space requirements. R and F is used to diagnose and determine the extent of a variety of diseases, including gastrointestinal obstruction, cancer, infertility, and certain joint diseases, as well as to diagnose speech pathology.

DSPECT C-Cam Imaging System

DHS plans to purchase the DSPECT camera from Spectrum to replace the end-of-life Nuclear Medicine camera. The DSPECT Cardiac camera will be utilized to perform nuclear medicine cardiac imaging and evaluate for underlying coronary artery disease requiring intervention. The DSPECT camera is the only camera which meets the minimum space requirements for the allocated space.

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

Implementation of Strategic Plan Goals

This recommendation support Goal II.2 "Support the Wellness of Our Communities" and III.3, "Pursue Operational Effectiveness, Fiscal Responsibility and Accountability" of the LA County Strategic Plan.

FISCAL IMPACT/FINANCING

The total estimated cost is \$2,197,000. The cost includes the equipment identified in Attachment A, 12-month service warranty, freight, and tax. Funding is included in the Fiscal Year 2023-24 Final Budget.

Operating Budget Impact

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

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 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 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)

Approval of purchasing this equipment will ensure continued provision of care for patients requiring nuclear medicine, radiography, and fluoroscopy imaging to diagnose various diseases.

Respectfully submitted,



Christina R. Ghaly, M.D.

Director

CRG: jc

Enclosures

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

ATTACHMENT A

**COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
RADIOLOGY EQUIPMENT OVER \$250,000
FISCAL YEAR 2023-24**

No.	Vendor	Category	Quantity	Description	Cost
1	Siemens	Nuclear Medicine	1	SPECT CT-Symbia Pro.specta X3	\$952,000
2	Siemens	Radiography and Fluoroscopy	1	Luminos Agile Max	\$723,000
3	Spectrum	Nuclear Medicine	1	DSPECT C-CAM Imaging System	\$522,000
		Total	3		\$2,197,000