



Approved by:	Richard J. Connolly Deputy Executive Director Facilities Management Division	
ITEM TYPE	<input checked="" type="checkbox"/> Award <input type="checkbox"/> Amendment <input type="checkbox"/> Appropriation <input type="checkbox"/> Policy/Program <input type="checkbox"/> Other	
SUBJECT	Request to adopt the following report and to approve the award of a five-year contract, with two additional one-year renewal options, to Lutron Services Company, Inc. for Lutron Quantum Lighting Control and Energy Management System technology support plan and software maintenance at Los Angeles International Airport, for an amount not to exceed \$1,200,000.	

Item REQUIRES City Council Approval.
 Item is subject only to STANDARD REVIEW by the City Council.

DISCUSSION

1. Background and Necessity of Requested Action

11-21-2014	Outline Agreement #4600006050	Contract Award
Established a three-year Outline Agreement with Lutron Services Company, Inc. (Lutron) for technology support and software maintenance of the Lutron Quantum lighting control and energy management system at Los Angeles World Airports (LAWA), for an amount not to exceed \$196,000. This contract expired on November 20, 2017.		
07-11-2018	Outline Agreement #4600006300	Contract Award
Established a three-year contract to Lutron for technology support and software maintenance of the Lutron Quantum lighting control and energy management system at Los Angeles World Airports (LAWA), for an amount not to exceed \$251,000. This contract expired on July 10, 2021.		
06-02-2022	Resolution #27508 (DA-5553)	Contract Award
Established a three-year contract to Lutron for technology support and software maintenance of the Lutron Quantum lighting control and energy management system at LAWA, for an amount not to exceed \$267,345. This contract expired on June 21, 2025.		
06-26-2025	Purchase Order #4500349994	Purchase Order
Emergency purchase order issuance to Lutron for technology support and software maintenance of the Lutron Quantum lighting control and energy management system at LAWA, for \$121,072, to provide these services through June 21, 2026.		

Los Angeles World Airports' Facilities Management Division (FMD) oversees the lighting systems at Los Angeles International Airport (LAX), ensuring they operate efficiently, reliably, and without disruption. Achieving this objective requires consistent maintenance of complex computer software integral to the lighting system. As this system is proprietary, only Lutron technicians are authorized by Lutron to perform these specialized services. The proposed contract will provide the following materials and services:

- a. 72-hour onsite/remote response time for troubleshooting and diagnosis
- b. Replacement parts
- c. Technical support
- d. Remote diagnostics and programming
- e. Preventive maintenance
- f. System optimization
- g. Onsite training

The Lutron Quantum Lighting Control and Energy Management System (System) is an advanced, computer-operated solution engineered to ensure optimal lighting conditions at the terminals where it has been installed. The System integrates an extensive range of lighting controls, digital ballasts, LEDs, drivers, and sensors within a unified software platform, facilitating total light management. By monitoring terminal occupancy, the System intelligently adjusts lighting levels in real time to accommodate fluctuations in population and address building energy requirements directly.

Initially installed at LAWA by Lutron in 2014, the software currently manages all lighting functions at Tom Bradley International Terminal; in Terminals 1, 1.5, 2, 3, 4, 5, 7, and 8; and in the Central Utility Plant.

Lutron has also installed their lighting systems at San Francisco International Airport, San Diego International Airport, Dallas Fort Worth International Airport, Chicago O'Hare International Airport, Harry Reid International Airport, Raleigh Durham International Airport, and London Luton Airport. Additionally, Lutron has performed other installations of the same or similar services for the United States General Services Administration, the Department of Defense, and the Air Force.

2. **Selection Process:** Competitive process. Other process. Not applicable.

Since Lutron has not recognized any third party as authorized to repair or service this System, there are no other vendors who can perform operation and support services for the System and the licensed intellectual property. For this reason, staff determined that it is not practical to conduct a competitive procurement process as there are no other vendors who could respond to a Request for Bids/Proposals.

3. **Fiscal Impact:** None. Revenue generation. Cost/cost recovery. Other.

Costs incurred under this contract will be recovered through landing fees, terminal rates and charges, and non-aeronautical revenues.

4. **Alternative Actions:** Alternatives considered. No alternatives considered.

APPROPRIATIONS

Appropriation required. No appropriation required. Funding is available.

Funds for this contract is available in the Fiscal Year 2025-2026 Los Angeles World Airports Operating Budget in Cost Center 1150073 – Facilities & Technical Services Building and Field Electric Shop, Commitment Item 522 – Materials and Supplies. Funding for subsequent years will be requested as part of the annual budget process.

INCLUSIVITY & IMPACT

Goals/requirements identified. No goals/requirements stipulated. N/A or other.

As Lutron has not recognized any other vendor to maintain or repair their proprietary system, no inclusivity goals were stipulated.

PROVISIONS

The Chief Executive Officer has approved this item.

The Board of Airport Commissioners (Board) is hereby requested to adopt staff's determination that the requested action is exempt from the California Environmental Quality Act (CEQA) pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines.

The Board is hereby further requested to find that this action is exempt from the competitive bid process requirements per Los Angeles City Charter Section 371(e)(7) in that, under the circumstances, competitive bidding would be undesirable because Lutron Services Company is the manufacturer of the Lutron Quantum Lighting Control and Energy Management System and only their certified technicians are trained to perform maintenance and repair services.

The Board is hereby further requested to authorize the Chief Executive Officer, or designee to execute said contract with Lutron Services Company, Inc. subject to approval by the Los Angeles City Council and approval as to form by the City Attorney.

Actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373.