



January 12, 2026

To: Board of Directors

From: Darrell E. Johnson, Chief Executive Officer

Subject: Agreement for Installation of Battery Electric Vehicle Chargers at Irvine Construction Circle Bus Base

Overview

On November 4, 2025, the Orange County Transportation Authority issued an invitation for bids for installation of battery electric vehicle chargers at the Irvine Construction Circle Bus Base to support the zero-emission bus pilot program, specifically the OC ACCESS paratransit service. Bids were received in accordance with the Orange County Transportation Authority's procurement procedures for public works projects. Board of Directors' approval is requested to execute the agreement.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Agreement No. C250018 between the Orange County Transportation Authority and Lighting Technology Services, Inc. doing business as LTS Property Services, the lowest responsive, responsible bidder, in the amount of \$470,670, for the installation of battery electric vehicle chargers at the Irvine Construction Circle Bus Base.

Discussion

The Orange County Transportation Authority (OCTA) initiated a pilot program to test zero-emission bus (ZEB) technology to obtain operational information to determine which ZEB technology, or mix of technologies, best meets OCTA service requirements. The ZEB pilot program was implemented in early 2020 with the introduction of ten 40' hydrogen fuel cell electric buses (FCEB) and a hydrogen fueling station at the Santa Ana Bus Base operating fixed-route service. This was expanded in 2023 to include ten 40' battery electric buses operating fixed-route service from the Garden Grove Bus Base. OCTA plans to further expand its ZEB fleet with the addition of 40 new FCEBs along with the installation of a hydrogen fueling station at the Garden Grove Bus Base. The

project will install ten 20-kilowatt chargers and one 50-kilowatt fast charger at OCTA's Irvine Construction Circle Bus Base, including underground conduits, electrical conductors, concrete foundations, chargers, dispensers, Fleetwatch receivers for OCTA's fuel management system, pavement repairs, striping and markings connection to the electrical service main switchboard, safety compliance, and related work. In coordination with operations, maintenance, and the equipment manufacturer, staff will energize and test the functionality of the battery electric vehicle chargers for use.

Procurement Approach

This procurement was handled in accordance with OCTA's Board of Directors-approved procedures for public works projects. These procedures, which conform to both state and federal requirements, require contracts to be awarded to the lowest responsive, responsible bidder after a sealed bidding process.

Invitation for Bids (IFB) 250018 was electronically released on November 4, 2025, through OCTA's OpenGov system. The project was advertised on November 5 and November 10, 2025, in a newspaper of general circulation. A pre-bid conference and job walk/site visit were held on November 11, 2025, and were attended by five firms. Four addenda were issued to provide the pre-bid conference registration sheets, issue revised plans, and handle administrative issues related to the IFB. On December 5, 2025, four bids were received and publicly opened.

All bids were reviewed by staff from both the Contracts Administration and Materials Management and Facilities Engineering departments to ensure compliance with the contract terms and conditions, and technical specifications. The list of bidders and bid amounts are presented below:

<u>Firm and Location</u>	<u>Bid Amount</u>
Lighting Technology Services, Inc., doing business as (dba) LTS Property Services Santa Ana, California	\$470,670
JTB Contracting, Inc. Temecula, California	\$479,143
Vellutini Corporation Sacramento, California	\$498,777

Asplundh Construction, LLC
Buena Park, California

\$689,304

The engineer's estimate for this project was \$500,000. The recommended firm's bid is 5.87 percent below the engineer's estimate and is considered by staff to be fair and reasonable.

State law requires award to the lowest responsive, responsible bidder. As such, staff recommends award to Lighting Technology Services, Inc., as the lowest, responsive, responsible bidder, in the amount of \$470,670, for the installation of battery electric vehicle chargers at the Irvine Construction Circle Bus Base.

Fiscal Impact

The project was approved in OCTA's Fiscal Year 2025-26 Budget, Capital Programs Division, Account No. 1722-9022-D1401-CAC, and is funded through Federal Transit Administration 5339(c) grant funds.

Summary

Staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Agreement No. C250018 between the Orange County Transportation Authority and Lighting Technology Services, Inc., dba LTS Property Services, the lowest responsive, responsible bidder, in the amount of \$470,670, for the installation of battery electric vehicle chargers at the Irvine Construction Circle Bus Base.

Attachment

None.

Prepared by:



George Olivo, P.E.
Program Manager
(714) 560-5872

Approved by:



James G. Beil, P.E.
Executive Director, Capital Programs
(714) 560-5646



Pia Veasapen
Director, Contracts Administration and
Materials Management
(714) 560-5619