



December 11, 2025

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

Subject: Amendment to Agreement for Compressed Natural Gas Fueling Facility Operation and Maintenance at Irvine Sand Canyon Base

Overview

On February 13, 2023, the Orange County Transportation Authority Board of Directors approved an agreement with Trillium USA Company, LLC for compressed natural gas fueling facility operation and maintenance at the Irvine Sand Canyon base for a three-year initial term, with one, two-year option term. The initial term expires February 28, 2026. Staff is requesting Board of Directors' approval to exercise the two-year option term effective March 1, 2026, through February 29, 2028.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Agreement No. C-2-2898 between the Orange County Transportation Authority and Trillium USA Company, LLC to exercise the option term in the amount of \$354,600, to continue providing compressed natural gas fueling facility operation and maintenance effective March 1, 2026, through February 29, 2028. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$873,841.

Discussion

The Orange County Transportation Authority (OCTA) operates 443 compressed natural gas (CNG)-powered buses in fixed-route service. Each of OCTA's four fixed-route bus bases has a CNG fueling station where the fuel, supplied by the Southern California Gas Company, is compressed and dispensed into the buses.

Operation and maintenance of the CNG equipment is provided under contract, with OCTA responsible for supplying natural gas, electrical power, and fueling personnel. The Anaheim, Garden Grove, and Santa Ana bases operate under

one agreement, while the Irvine Sand Canyon Base is managed under a separate contract. The Irvine facility was originally designed as a mobile station in order to facilitate future relocation to accommodate the City of Irvine's planned Marine Way extension.

Contractors are required to provide qualified staff, parts, and materials to operate and maintain the stations in compliance with all regulatory requirements and OCTA performance standards.

Procurement Approach

The original procurement was handled in accordance with OCTA's Board of Directors (Board)-approved policies and procedures for professional and technical services. The original agreement was awarded on a competitive basis and includes a three-year initial term in the amount of \$471,600 and one, two-year option term. The agreement was previously amended as shown in Attachment A.

The proposed Amendment No. 2 is to exercise the option term through February 29, 2028, and increase the maximum obligation in the amount of \$354,600, bringing the total contract value to \$873,841. The budget for this amendment is based on the current cost per term, as negotiated in the original agreement, and the estimated dispensing volume associated with this service. Exercising the option term will allow Trillium USA Company, LLC to continue providing CNG operation and maintenance services through February 29, 2028.

Fiscal Impact

The project was approved in OCTA's Fiscal Year 2025-26 Budget, Operations Division, Maintenance Department, Account No. 2166-7611-D3108-TSC and funded through local funds.

Summary

In order to accommodate continued fueling at the Irvine Sand Canyon Bus Base, staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Amendment No. 2 to Agreement No. C-2-2898 with Trillium USA Company, LLC, in the amount of \$354,600, to continue providing compressed natural gas fueling facility operation and maintenance through February 29, 2028. This will increase the maximum cumulative obligation of the agreement to a total contract value of \$873,841.

Attachment

A. Trillium USA Company, LLC, Agreement No. C-2-2898 Fact Sheet

Prepared by:



Gretchen Burrow
Section Manager III, Maintenance
Resource Management
(714) 560-5533

Approved by:



Cliff Thorne
Director, Maintenance Administration
(714) 560-5975



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



Johnny Dunning, Jr.
Chief Operating Officer, Operations
(714) 560-5710