

# Approval to Release Request for Proposals for the Procurement of 40-Foot Compressed Natural Gas-Powered Buses

# 40-ft Compressed Natural Gas (CNG) Bus Fleet

## 462 40-foot CNG-Powered Buses

**299 CNG Buses**

Model Year 2007-2008



**163 CNG Buses**

Model Year 2016-2018



- Federal Transit Administration (FTA) – minimum useful life for a 40-foot bus as 12 years or 500,000 miles
- OCTA minimum useful life was previously set at 14 years, but recently increased to 18 years.
  - 18-year useful life is a cost-saving measure
  - Phase into 18 years by replacing the 299 buses at 16 to 18 years of service
- California Air Resources Board, Innovative Clean Transit Rule
  - Transition to 100 percent zero emission buses by 2040
  - Purchasing requirements begin in 2023
  - Last CNG-powered bus procurement

- Standard OCTA configuration and branding
- Near-zero emission CNG engines
- Rear wheelchair boarding
- Option for next generation radio communications
- Option for smooth style flooring
- Option for awareness monitors
- Option for operator barriers
- Option for all-door boarding provisions

The proposed evaluation criteria and weights are as follows:

- |                              |            |
|------------------------------|------------|
| • Technical Specifications   | 50 percent |
| • Qualifications of the Firm | 20 percent |
| • Cost and Price             | 30 percent |

## Recommendations

- Approve the proposed evaluation criteria and weightings for Request for Proposals (RFP) 9-1836 for the procurement of up to 299, 40-foot CNG-powered buses.
- Approve the release of RFP 9-1836 for the procurement of up to 299, 40-foot CNG-powered buses.

- March 23, 2020 Board Approval for RFP Release
- March 23, 2020 Issue RFP
- April 7, 2020 Pre-Proposal Conference
- May 12, 2020 Bids Due
- June 9, 2020 Interviews
- August 13, 2020 Transit Committee
- August 24, 2020 Board of Directors for final approval to award