

STAFF REPORT

DATE: January 23, 2023
TO: Sacramento Regional Transit Board of Directors
FROM: Carmen Alba, VP, Bus Operations
SUBJ: APPROVING THE CONTRACT FOR 2008 ORION BUS
REFURBISHMENT & CNG TANK REPLACEMENT SERVICES
WITH ALMARED, INC. DBA A-1 ALTERNATIVE FUEL SYSTEMS

RECOMMENDATION

Adopt the Attached Resolution.

RESULT OF RECOMMENDED ACTION

Approving the Contract for 2008 Orion Bus Refurbishment & CNG Tank Replacement with Almared, Inc. dba A-1 Alternative Fuel Systems (A-1 Alternative Fuel Systems) will extend the life of 27 SacRT 2008 Orion VII Low Floor buses.

FISCAL IMPACT

Staff anticipates the costs associated with the 2008 Orion bus refurbishment and CNG tank replacement to be \$1,215,000. Staff plans to use available funding from Section 5307 Urban Area Formula funds (Federal) and State of Good Repair funds (State) to fund this project.

DISCUSSION

In 2008, SacRT placed 91 new CNG Orion low-floor buses into revenue service. These buses have an FTA useful life benchmark of 12 years and are now approaching 15 years of service. To date, 2 buses were replaced with refurbished 2006 CNG Orion low-floor buses that had low mileage and SacRT purchased 30 new CNG Gillig buses to replace 30 of the 2008 Orion buses. There are 41 more CNG Gillig buses scheduled to start production in April 2023 with delivery and in-service expected to be completed by the end of August 2023. Of the 41 buses, 32 are replacements for the 2008 Orion buses used for SacRT service with the remaining 9 for Elk Grove Transit Services.

The current CNG tanks installed on the 2008 buses have 15-year certifications, which will expire at the end of August 2023. Bus Maintenance has identified 27 buses with the most recent engine and/or transmission rebuilds for this project. This Contract does not fully refurbish the buses; it will only cover the replacement of the CNG tanks and operator's seat.

Once the tanks have been replaced, the buses will be returned to revenue service for operations. Under FTA grant rules (FTA Circular 9030.1D), the useful life of a bus can be extended for a minimum of four years by rebuilding. The new replacement CNG fuel tanks will allow continuity of service up to the minimum four years while SacRT pursues funding to replace the remainder of the vehicles.

On October 26, 2022, an Invitation for Bid (IFB) for 2008 Orion Bus Refurbishment & CNG Tank Replacement Services was released on PlanetBids and 107 vendors were notified of the bid opportunity. On November 16, 2022, SacRT received two bids in response to the solicitation from A-1 Alternative Fuel Systems and Complete Coach Works. A-1 Alternative Fuel Systems was the lowest responsive and responsible bidder. Based on the bids received and comparison to previous purchases, staff has determined the price to be fair and reasonable.

RESOLUTION NO. 2023-01-004

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

January 23, 2023

APPROVING THE CONTRACT FOR 2008 ORION BUS REFURBISHMENT & CNG TANK REPLACEMENT SERVICES WITH ALMARED, INC. DBA A-1 ALTERNATIVE FUEL SYSTEMS

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, the Contract for 2008 Orion Bus Refurbishment & CNG Tank Replacement Services between Sacramento Regional Transit District, therein referred to as "SacRT," and Almared, Inc. dba A-1 Alternative Fuel Systems, therein referred to as "Contractor," whereby Contractor agrees to provide 2008 Orion Bus Refurbishment & CNG Tank Replacement Services, as further specified, for an amount not to exceed \$1,215,000.00, plus applicable sales tax, is hereby approved.

THAT, the Chair and General Manager/CEO are hereby authorized and directed to execute the Contract.

STEVE MILLER, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Tabetha Smith, Assistant Secretary