



May 14, 2020

To: Transit Committee

From: Darrell E. Johnson, Chief Executive Officer

A handwritten signature in blue ink, appearing to read "Darrell E. Johnson", is written over the printed name of the Chief Executive Officer.

Subject: Agreement for Electric Vehicle Charging Stations at the Garden Grove and Santa Ana Bus Bases

Overview

On February 24, 2020, the Orange County Transportation Authority Board of Directors approved release of Invitation for Bids 0-2071 for electric vehicle charging stations at the Garden Grove and Santa Ana bus bases. Bids were received in accordance with the Orange County Transportation Authority's public works procurement procedures. Approval from the Board of Directors is requested to execute the agreement.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-0-2071 between the Orange County Transportation Authority and Caliba, Inc., the lowest responsive, responsible bidder, in the amount of \$1,348,000, for electric vehicle charging stations at the Garden Grove and Santa Ana bus bases.

Discussion

The Orange County Transportation Authority (OCTA) completed construction of the Garden Grove and Santa Ana bus bases in 1977 and 2005, respectively. In support of bus operations, OCTA owns, operates, and maintains a fleet of light-duty vehicles at both bus bases used for bus operator relief and support. These vehicles, referred to as operator relief vehicles (ORVs), are non-revenue vehicles. OCTA's current operational need for ORVs at the Garden Grove and Santa Ana bus bases is 55 vehicles, where up to 30 ORVs per base are required at any given time. OCTA plans to replace the ORV fleet with full electric vehicles. This project is for the construction of necessary infrastructure to support the installation of 30 electric ORV charging stations and five employee charging stations at each base, including one direct current fast charger, related Americans with Disabilities

Act compliance, all required electrical infrastructure, permits, coordination with electric utility companies, safety compliance, and related work.

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 that contracts are awarded to the lowest responsive, responsible bidder after a sealed bidding process.

Invitation for Bids (IFB) 0-2071 was released on February 24, 2020, through OCTA's CAMM NET system. The project was advertised on February 24 and March 2, 2020, in a newspaper of general circulation. A pre-bid conference and job walk was held on March 2, 2020, and was attended by 14 firms. Three addenda were issued to provide the pre-bid conference registration sheets and handle administrative issues related to the IFB. On March 23, 2020, nine 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 is presented below:

| <u>Firm and Location</u> | <u>Bid Amount</u> |
|--|-------------------|
| Caliba, Inc. Huntington Beach, California | \$1,348,000 |
| RenewAge Energy Solutions dba RenewAge Construction El Segundo, California | \$1,375,000 |
| Houalla Enterprises, Ltd. Dba Metro Builders & Engineers Group, Ltd. Newport Beach, California | \$1,492,300 |
| California Building Evaluation & Construction, Inc. Santa Fe Springs, California | \$1,580,000 |
| VT Electric, Inc. Ontario, California | \$1,700,500 |

| | |
|--|-------------|
| RT Contractor Corporation Garden Grove, California | \$1,920,000 |
| Solex Construction, Inc. Los Angeles, California | \$1,945,000 |
| Nationwide Contracting Services, Inc. dba Nationwide General Construction Services Fountain Valley, California | \$2,230,000 |
| Baker Electric, Inc. Escondido, California | \$2,361,000 |

The engineer's estimate for this project was \$1,467,000. The recommended firm's bid is eight 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 Caliba, Inc., the lowest, responsive, responsible bidder, in the amount of \$1,348,000, for the electric vehicle charging stations at Garden Grove and Santa Ana bus bases.

Fiscal Impact

Funding for this project is included in OCTA's Fiscal Year 2019-20 Budget, Capital Programs, Account 1722-9022-D2108-0UV, and consists of grant funds from the State of California Low Carbon Transit Operations Program and the Federal Transit Administration.

Summary

Based on the information provided, staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Agreement No. C-0-2071 between the Orange County Transportation Authority and Caliba, Inc., the lowest responsive, responsible bidder, in the amount of \$1,348,000, for the electric vehicle charging stations at the Garden Grove and Santa Ana bus bases.

Attachment

None.

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