

STAFF REPORT

SUBJECT: Contract Award for Doolan Radio Tower Generator Installation
FROM: David Massa, Senior Fleet and Technology Management Specialist
DATE: January 9, 2023

Action Requested

Staff requests that the Board of Directors approve Resolution 05-2023 authorizing the Executive Director to execute an Agreement between LAVTA and James Day Construction dba Coastal Mountain Electric to install a new emergency stand-by generator at the Doolan Radio Tower site.

Background

Since the initial deployment of the agency's Automatic Vehicle Location, (AVL), system in 2001 the agency has had a radio and server site at a location on Doolan Road located in the hills above 580, in Livermore. This radio and server equipment are required by the AVL system for data transmission to and from the buses as well as to and from the back-office system at Rutan.

In 2019 PG&E began instituting Public Safety Power Shutdown, (PSPS), since then the agency has on numerous occasions lost power to the Doolan Radio Tower site for up to 5 days at a time. Although the agency's devices are on a battery uninterruptible power system, (UPS), these systems are only designed for short periods of time without power, not the extended periods the agency has experienced. The agency relies on these devices to track and dispatch the fleet in an efficient manner. When these devices are not powered on the agency has no way of locating the vehicles other than to call each bus operator multiple times through out the course of their individual runs.

These devices also feed the vehicle location information to the various smart phone applications that the riding public has come to rely on to plan their trips. Without power at the Doolan Tower these applications do not work.

LAVTA issued IFB 2022-01 on November 2, 2022. The IFB was sent to electrical contractors, who possessed the necessary licensing to complete the work, and placed the bid on our website where it was picked up by trade groups that shared it with their members. Potential bidders were provided with plans for the generator site, specifications for what was required and invited to attend a walk-through of the property. Bids were due on December 21, 2022, at 11:00 a.m. before which time three proposals were received. Bids were received from three contractors and James Day Construction was found to be the lowest responsive and responsible bidder.

Discussion

The project budget is \$125,743.76 and consists of the contract award amounts as shown totaling \$109,341.76 for all expected labor and materials necessary and a 15% project contingency of \$16,402 to cover items that may be needed and were not known at the time of the IFB issuance.

Bids Received

Vendor	Location	Bid Amount
Ample Electric Inc.	Winters, CA	\$193,975
Fort Bragg Electric, Inc.	Fort Bragg, CA	\$121,170
James Day Construction, Inc	Clearlake, CA	\$109,341.76

This project was included in the agency’s FY 2023 budget and this bid comes in slightly over the budgeted amount.

Next Steps

Upon execution of the agreement with James Day Construction, Inc. LAVTA staff will meet with management from James Day to establish a schedule for installation.

Recommendation

Staff recommends that the Board of Directors approve Resolution 05-2023, authorizing the Executive Director to execute an agreement with James Day Construction, Inc. for installation of an emergency stand-by generator at the Doolan Tower Facility.

Attachment:

1. Resolution 05-2023

Approved by: _____

RESOLUTION NO. 05-2023

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AWARDING THE CONTRACT FOR THE DOOLAN TOWER BACK UP
GENERATOR PROJECT TO JAMES DAY CONSTRUCTION, INC. DBA
COASTAL MOUNTAIN ELECTRIC**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) requires the services of a third-party contractor to perform services necessary to carry out the Doolan Tower Back Up Generator Project as described in LAVTA Invitation for Bids (IFB) #2022-01; and

WHEREAS, staff released IFB #2022-01 to solicit bids for the project; and

WHEREAS, three bids were received, and James Day Construction, Inc. was determined to be the lowest responsive and responsible bidder based on their submitted bid in the amount of \$109,341.76; and

WHEREAS, staff recommends that the Board of Directors award the contract for the installation of a Back Up Generator at the Doolan Tower, in the not-to-exceed amount of \$125,743.76.00;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors hereby awards the contract for the Doolan Tower Back Up Generator Project to James Day Construction, Inc. in the not-to-exceed amount of \$125,743.76, which includes a 15% contingency; and

BE IT FURTHER RESOLVED that the Executive Director is authorized to execute a contract with James Day Construction, Inc., in a form approved by LAVTA's Legal Counsel; and

PASSED AND ADOPTED this 9th day of January 2023.

David Haubert, Chair

ATTEST:

Christy Wegener, Executive Director

APPROVED AS TO FORM:

Michael Conneran, Legal Counsel