



**May 9, 2024**

**To:** Transit Committee

**From:** Darrell E. Johnson, Chief Executive Officer

**Subject:** Agreement for Bus Hoist Replacement at the Irvine Sand Canyon Bus Base

A handwritten signature in blue ink, appearing to read "Darrell Johnson", is written over the "From:" line of the memo.

**Overview**

The bus hoist in the bus chassis wash bay at the Irvine Sand Canyon Bus Base is in need of replacement to maintain a state of good repair. An invitation for bids was released on February 12, 2024. Bids were received in accordance with procurement procedures for public works projects. Board of Directors' approval is requested to execute the agreement.

**Recommendation**

Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-4-2092 between the Orange County Transportation Authority and Autolift Services, Inc., the lowest responsive, responsible bidder, in the amount of \$219,757, for bus hoist replacement at the Irvine Sand Canyon Bus Base.

**Discussion**

The Orange County Transportation Authority (OCTA) completed the original construction of the Irvine Sand Canyon Bus Base in 1977, and the maintenance building was expanded in 1981. The bus base is currently used by OCTA's contract operator for the daily operation and maintenance of OC Bus fixed-route bus service. The hoist in the bus chassis wash bay is utilized for high-pressure water and steam cleaning of the engine and chassis undercarriage areas of buses to facilitate maintenance operations of the bus fleet. The existing bus hoist was last replaced in 2010 and has reached the end of its useful life and is in need of replacement to maintain a state of good repair. The project consists of installation of a new flush mount drive-on bus hoist, remote control panels with electric hydraulic power and control units, wiring and connections, 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) 4-2092 was electronically released on February 12, 2024, through OCTA’s CAMM NET system. The project was advertised on February 12 and February 19, 2024, in a newspaper of general circulation. A pre-bid conference was held on February 20, 2024, and was attended by seven firms. Five addenda were issued to provide the pre-bid conference registration sheets and address administrative issues related to the IFB. On March 26, 2024, four 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>
Autolift Services, Inc. Los Alamitos, California	\$219,757
Southwest Lift & Equipment, Inc. San Bernardino, California	\$296,600
Air & Lube Systems, Inc. Sacramento, California	\$564,446
Loghmani & Associates Design Group, Inc. Playa Del Rey, California	\$669,890

The OCTA engineer’s estimate for this project was \$395,000. After conducting some further analysis, it was determined that the independent cost estimate was overstated due to cost assumptions associated with subcontracting electrical and safety services, and the cost of a larger capacity hoist. The recommended firm’s bid is approximately 44 percent below the engineer’s estimate and is deemed to be fair and reasonable. The bidder provided a letter stating its bid included all costs required to perform the work as required by the IFB and addenda.

State law requires award to the lowest responsive, responsible bidder. As such, staff recommends award to Autolift Services, Inc., the lowest responsive, responsible bidder, in the amount of \$219,757, for the bus hoist replacement at the Irvine Sand Canyon Bus Base.

**Fiscal Impact**

The project was approved in OCTA's Fiscal Year 2023-24 Budget, Capital Programs Division, Account No. 1722-9022-D3108-KWH, and is funded through Local Transportation Funds.

**Summary**

Staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Agreement No. C-4-2092 between the Orange County Transportation Authority and Autolift Services, Inc., the lowest responsive, responsible bidder, in the amount of \$219,757, for bus hoist replacement at the Irvine Sand Canyon Bus Base.

**Attachment**

None.

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