

**SUBJECT**

***LBT2 Bus Parking Lot Expansion Project Construction Services  
(Staff Representative: Kenneth McDonald)***

**RECOMMENDED ACTION**

***To authorize the President and CEO to enter into a contract with PaveWest, Inc., for the construction of a bus parking lot expansion at LBT2, for an amount of \$1,684,599 with a 10 percent contingency of \$168,460, for a total authorization amount not to exceed \$1,853,059.***

**BACKGROUND**

Long Beach Transit's (LBT) LBT2 facility was constructed in 1998 and is situated on approximately 10 acres at 6860 Cherry Avenue, Long Beach, CA 90805. The original facility housed a fleet of 85 buses. In calendar year 2013, LBT took delivery of 64 Compressed Natural Gas (CNG) buses. Since that time, the CNG bus fleet at LBT2 has grown to 125.

In order to accommodate bus capacity and operations, a planning project commenced in January 2017 to develop expansion options along the northern boundary of LBT2. Those options contemplated development of adjacent property owned by Southern California Edison (SCE). Negotiations with SCE commenced later in 2017 and a license agreement with SCE was entered into in July 2018, which established a land use agreement the first five years from September 2018 to August 2023.

A project was conducted by La Cañada Design Group (LCDG) to produce options for the land development. Following negotiation with SCE, LCDG led an architectural and engineering team who produced construction plans depicting the finalized project. Those plans were processed and approved by the City of Long Beach.

The construction plans consist of improvements on the property approximately three quarters of an acre in size along the northeast boundary of the LBT2 facility. The plans include paving, fencing, lighting, security cameras, as well as demolition of the existing wall along the boundary to the SCE property and work to create a smooth transition into the existing LBT2 facility.

The completed project would add 24 bus stalls and increase bus parking capacity to 138 buses. This total will meet the needs of LBT's bus yard operations and reduce congestion by allocating space for the current 125 bus fleet, plus allow for limited future growth.

The project is expected to begin in March 2020 and will be completed by September 2020.

**PROCUREMENT**

LBT issued an Invitation for Bid (IFB) to several qualified firms with Class A General Engineering Contractor license. The IFB required the supplier to provide a turnkey solution.

LBT received four bids, which were reviewed for compliance to the solicitation requirements and the verification of the contractor's license.

PaveWest, Inc., in Artesia, California, provided the lowest bid for this project. PaveWest, Inc., was found to be responsive and responsible by the LBT's Purchasing department at a bid cost of \$1,684,599. LBT's construction management team provided a secondary review of the bid and deemed the cost within the project cost estimate.

**DBE/SBE PARTICIPATION**

A Disadvantaged Business Enterprise (DBE) goal of 20 percent was established for the solicitation. The overall DBE commitment for PaveWest, Inc., is 22.2 percent of their contract amount. The following three DBEs will be utilized:

1. Ellis Equipment, Inc., will provide K-railing supplies and installation for 2 percent of the total contract value;
2. Reynaga Transportation, Inc., will provide truck hauling for 0.2 percent of the total contract value; and
3. 75 Electric, Inc., will provide electrical supplies and installation for 20 percent of the total contract value.

**ALTERNATIVES CONSIDERED**

LBT does not have alternative options to consider for expansion at LBT2. The existing yard layout is at maximum capacity and there are no other adjacent land parcels available. There is no other direction for growth at LBT2. The proposed expansion lot improves bus yard operations and flow and aligns with LBT's Strategic Priority to 'Improve Safety and Service Quality.

**BUDGETARY/FISCAL IMPACT**

Staff is requesting LBT's Board of Directors to authorize the President and CEO to enter into a contract with PaveWest, Inc., for the construction of a bus parking lot expansion at LBT2, for an amount of \$1,684,599 with a 10 percent contingency of \$168,460, for a total authorization amount not to exceed \$1,853,059.

Funds for this project were included in capital budgets previously approved by the Board.



Kenneth A. McDonald  
President and Chief Executive Officer