

---

**SUBJECT**

*Epoxy Shop Floor System Application*

**RECOMMENDED ACTION**

*To authorize the President and CEO to enter into a contract with Servicon Systems, Inc., for the installation of Tennant Epoxy floor coating systems at the LBT2 Maintenance building, at a cost of \$135,313 with two options at \$168,644 for Option Year One and \$175,840 for Option Year Two, for a total authorization amount not to exceed \$479,797.*

**BACKGROUND**

As part of Long Beach Transit's (LBT) ongoing effort to maintain its assets in a like-new condition, the agency funds in its annual capital program an epoxy coating system for its maintenance building shop floors. The current contract request is to apply the epoxy coating system to LBT2's maintenance shop floors which includes 12 maintenance bus bays and is estimated at 22,000 square feet. The existing floors are chipped and cracked, exposing the concrete floors, making them vulnerable to spills or contamination if not repaired.

An epoxy floor coating is a safety benefit in that it is durable and resilient to impacts, chipping, chemicals, stains and surface abrasion and aids in promoting a safe work environment. As a topical coating, it is also naturally moisture resistant, making it easier to keep clean. Moreover, the slip-resistant aggregate in the final coat creates a safe, non-skid surface. The application of the gray-colored coating reflects lighting, making a better environment for mechanics to perform their work.

The contractor will remove the old coating, sand the shop floor, patch and repair the floors, apply a vapor barrier coating and then apply the epoxy coating system. The epoxy coating system consists of a two-component epoxy primer and a three-component moisture-cure urethane with a superior-abrasion resistance.

**PROCUREMENT**

LBT issued a Request for Proposal (RFP) to several qualified firms and received five proposals. The proposals were evaluated based on the following criteria: qualifications/past performance, response to scope of work, and price. Servicon Systems, Inc., located in Culver City, California, scored the highest rating and was found to be responsive and responsible by LBT's Purchasing department at a contract price of \$479,796.



---

### ALTERNATIVES CONSIDERED

The Board may choose not to award the contract, leaving LBT's shop floors in the current deteriorating condition. This option would create an unsafe work environment.

The Board may also choose to only award a single year purchase based on LBT's current funds available, but this would then require staff to competitively solicit bids each time funding is available for epoxy floors. This would result in multiple, inconsistent products and increase maintenance costs. Additionally, LBT wants to ensure standardization of products used.

### BUDGETARY/FISCAL IMPACT

Staff is requesting authorization for the President and CEO to enter into a contract with Servicon Systems, Inc., for the installation of Tennant Epoxy floor coating systems at the LBT2 Maintenance building, at a cost of \$135,313 with two options at \$168,644 for Option Year One and \$175,840 for Option Year Two, for a total authorization amount not to exceed \$479,797.

Funds for this contract were included in the Fiscal Year 2014 capital budget for Year One and subsequent capital budgets for Option Year One and Option Year Two.

A handwritten signature in purple ink, reading "K. McDonald".

---

Kenneth A. McDonald  
President and Chief Executive Officer