



*July 24, 2017*

**To:** Members of the Board of Directors

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

**Subject:** Approval to Release Invitation for Bids for Liquefied Natural Gas Tank Removal at the Anaheim and Garden Grove Bus Bases

### **Overview**

The Orange County Transportation Authority has transitioned to operating compressed natural gas buses, and is phasing out the use of its liquefied natural gas bus fleet. The underground liquefied natural gas storage tanks located at the Anaheim and Garden Grove bus bases will no longer be required and need to be removed as directed by the State Department of Industrial Relations, Pressure Vessel Unit. Board of Directors' approval is requested to issue an invitation for bids for removal of the liquefied natural gas underground storage tanks at the Anaheim and Garden Grove bus bases.

### **Recommendation**

Approve the release of Invitation for Bids 7-1756 for the liquefied natural gas tank removal at the Anaheim and Garden Grove bus bases.

### **Discussion**

The Orange County Transportation Authority (OCTA) completed construction of the Anaheim and Garden Grove bus bases in 1977 and 1983, respectively. As part of OCTA's alternative fuel program, OCTA transitioned from diesel buses to liquefied natural gas (LNG) buses beginning in 2000 and to compressed natural gas buses in 2007. In support of operations out of the Anaheim and Garden Grove bus bases, two 25,000-gallon LNG underground tanks and related LNG fuel station equipment were installed at each of these bases in 2000 and 2001. OCTA is currently phasing out the use of its LNG bus fleet and will no longer require LNG fueling facilities by the end of 2017. Since 2012, OCTA has been in discussions with the State Department of Industrial Relations, Pressure Vessel Unit related to inspection and removal of the tanks, and agreed to have the tanks removed by the end of 2018.

***Procurement Approach***

OCTA's procurement policies and procedures require that the OCTA Board of Directors (Board) approve all invitation for bids (IFB) over \$1,000,000. Staff is requesting approval from the Board to release IFB 7-1756 for the liquefied natural gas tank removal at the Anaheim and Garden Grove bus bases (Attachment A).

The IFB will be released upon Board approval. The award will be made to the lowest responsive, responsible bidder in accordance with the state law.

**Fiscal Impact**

The engineer's estimate of bid items for the project is \$1,500,000. The project was approved in OCTA's Fiscal Year 2017-18 Budget, Capital Programs Division, Account 1722-9022-D3120-OLF, and is funded with Federal Transit Administration grant funds.

***Summary***

Board of Directors' approval is requested to release Invitation for Bids 7-1756 for the liquefied natural gas tank removal at the Anaheim and Garden Grove bus bases.

***Attachment***

- A. Draft Invitation for Bids 7-1756, Liquefied Natural Gas Tank Removal at the Anaheim and Garden Grove Bus Bases

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