



## REPORT TO CITY COUNCIL

**To:** Honorable Mayor and Members of the City Council

**From:** Jason Simpson, City Manager

**Prepared by:** Jason Simpson, City Manager

**Date:** January 9, 2024

**Subject:** Agreement for Contractor Services with Ballard Marine Construction for Installation of Electrical Equipment and Barge Anchorage

### **Recommendation**

1. Approve and authorize the City Manager to execute the Contractor Services Agreement with Ballard Marine Construction in an amount not to exceed \$656,590 for installation of electrical equipment and barge anchorage in such final form as approved by the City Attorney and authorize the City Manager to execute change orders not exceeding a 10% contingency of \$65,659 for uncertainties and adjustments.
2. Waive the formal bidding process per Municipal Code Section 3.08.070(G) for the contractor services to be performed by Ballard Marine Construction given the highly specialized work, essential heavy equipment and unique qualifications of the contractor.

### **Background**

As part of our recently adopted lake management plan, the City Council approved the use of nanobubble treatment for Lake Elsinore. The equipment will be installed in a shipping container on a floating barge approximately 100 feet off the shoreline.

The system will use an oxygen concentrator to produce oxygen and ozone that will be injected into the nanobubbles. The barge will be installed on the East side of the lake between Mohr Street and Davis Street with underwater intake and discharge lines. The nanobubbles will eat up the muck (organic matter) at the bottom of the lake, which will improve the water quality.

### **Discussion**

Staff is recommending a Contractor Services Agreement with Ballard Marine Construction for installation of Electrical Equipment and Barge Anchorage. Due to the special nature of underwater work and specialized cranes required to install the electrical equipment and anchoring of the floating barge, staff recommends that the City Council waive the formal bidding process per Municipal Code Section 3.08.070(G).

Ballard Marine Construction has fifty years of experience in the heavy civil marine construction industry and is uniquely qualified to perform the installation work of the electrical equipment and barge anchorage to integrate with the custom nanobubbler system. Ballard maintains a proven track record of safe, efficient, and innovative marine construction solutions throughout the United States with offices in southern California. In addition to the unique experience and qualifications of the crew, Ballard will also provide the specialized heavy equipment necessary to properly perform the work and will assist the City with engineering of the barge to ensure stability of the equipment.

### **Fiscal Impact**

Funding costs are included in the Fiscal Year 2023/2024 Measure Z Budget.

### **Attachments**

Attachment 1 - Agreement  
Exhibit A - Quote