



# Agenda Item

## City Council

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**Item #:** 3.16.

11/14/2023

**File #:** 23-0724

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

**THRU:** Tom Kisela, City Manager

**FROM:** Christopher Cash, Public Works Director

### 1. SUBJECT

Contract for purchase of equipment and installation services for the mixers at Reservoirs 5, 8, and 10 from PAX Water Technologies as a sole source vendor.

### 2. SUMMARY

Authorize purchase of internal mixers and installation services to replace aging and non-functioning mixers at Reservoirs 5, 8, and 10 from PAX Water Technologies. PAX Water Technologies is the current manufacturer of all PAX mixer products and is the only vendor for the PAX mixers.

### 3. RECOMMENDED ACTION

Approve contract with PAX Water Technologies for the purchase of equipment and installation services of internal mixers for Reservoirs 5, 8, and 10; and authorize the Mayor and City Clerk to execute on behalf of the City.

### 4. FISCAL IMPACT

The total expenditure for this project is \$133,920 and will be funded through Water Fund (600) expenditure account number 600.8011.51401.00000.

### 5. STRATEGIC PLAN GOALS

Goal 1: Provide for a safe community.

b. Provide and maintain infrastructure necessary to ensure the safety of the public.

Goal 4: Provide outstanding public service.

b. Provide facilities and services to meet customer expectations.

### 6. DISCUSSION AND BACKGROUND

The PAX mixers are used in water storage tanks to improve water quality especially during the hot summer months. The constant mixing of water in the reservoir reduces stratification, improves chlorine residuals, and increases the turnover rate. The mixers minimize potential negative effects on the water quality in the system. Since 2012, the Public Works Water Division has installed the PAX mixers at different reservoirs with excellent results. The existing mixers at Reservoirs 5, 8, and 10 have reached the end of their service life and need to be replaced with new equipment.

PAX Water Technologies is the current owner and manufacturer of the PAX mixer products and is the

only vendor available. The City would be purchasing the mixers directly from the source. Staff is requesting the City Council authorize the purchase of three new mixers and installation services from PAX Water Technologies for Reservoirs 5, 8, and 10 in the amount of \$133,920.

## **7. ATTACHMENTS**

- Contract with PAX Water Technologies