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**SUBJECT:** Purchase one new replacement valve turning truck, and authorize the City Manager or designee to execute any necessary documents in a total amount not to exceed \$249,720.

**DEPARTMENT:** Public Works

**STAFF:** Casey Wichert, Director of Public Works  
Scott Dempsey, Fleet/Facilities Maintenance Manager

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### **TITLE/RECOMMENDATION**

Adopt a Resolution approving the purchase of one new replacement E.H. Wachs valve turning truck for the Water Operations Division from Rush Truck Center in San Diego, CA; and authorizing the City Manager or designee to execute any necessary documents in an amount not to exceed \$249,720.

### **FISCAL IMPACT**

The total not to exceed cost for the purchase of the valve turning truck of \$249,720 will be funded by the Water Enterprise Fund (\$183,700) and Vehicle and Equipment Replacement Fund (\$66,020). The budgeted amounts for this purchase are included in the 2024/25 Operating Budget in each fund.

The Vehicle/Equipment Replacement Fund receives annual contributions from City funds in order to ensure sufficient resources are available when replacement is needed. Annual funding in the Operating Budget is provided by the Enterprise Funds (57%), General Fund (38%), and other funds (5%).

### **BACKGROUND**

#### **Water Distribution System: Valve Exercising Program**

The City's water Valve Exercising Program helps ensure the proper function of valves that are critical to maintaining service and to emergency management. Valve exercising helps to minimize problems such as sticking, inoperability and unusual noises. For the most part, exercising involves fully opening and closing the valve to dislodge corrosion or sediment. The City maintains just over 10,000 valves citywide. Critical valves should be exercised annually. The Water Division continues to recommend that the City exercise all distribution systems valves once every four



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years, while increasing the exercising of critical valves to an annual basis. In order to help achieve this goal, an upgrade to the replacement valve turning truck is needed.

The Water Division is requesting to replace the current Ford F250 valve turning truck with a new larger Ford F550 truck with an articulating arm and other onboard features to improve efficiency. In today's market, the valve turning truck is only sold as a unit with the articulating arm. This added piece of equipment will ensure the Water Division meets regulatory requirements of their Valve Exercising Program per the State's Division of Drinking Water's findings during the City's 2021 Sanitary Survey. Citywide, the number of new distribution system valves have outpaced the current capacity of the single action valve service body truck. The extended reach valve with articulating arm will allow for multiple valves to be exercised at each location, increasing operator efficiency and safety.

The valve turning truck due for replacement has been in service for over 10 years and currently has over 45,000 miles and more than 3,500 hours on the engine and valve turning system.

Per Purchasing Policy No. 10-7., the City will utilize a cooperative purchasing agreement to purchase the replacement E.H. Wachs valve turner truck, a Sourcwell agreement with Rush Truck Center, Contract No. 032824-RTG. Sourcwell offers a wide variety of commodities, non-IT services and information technology products and services, where participating vendors submit pricing based on bulk government sales. Staff reviewed similar product prices and found Sourcwell prices to be fair and reasonable. Staff requests the approval to purchase the Wachs valve turning truck in the not to exceed amount of \$249,720 from Rush Truck Center in San Diego, CA.

This purchase of this equipment/truck complies with Purchasing Policy, No. 10-7 and the Use of Vehicles and Related Equipment Policy, No. 10-9.

**CITY COUNCIL STRATEGIC INITIATIVE**

Not Applicable.

**PREVIOUS ACTION**

Not Applicable.



**DATE OF NOTICE**

Not Applicable.

**ENVIRONMENTAL DETERMINATION**

Not Applicable.

**ALTERNATIVE OPTION(S)**

Alternative Options to the Staff Recommendation:

1. Do not approve staff's recommendation.
2. Modify staff's recommendation based on legally defensible findings.
3. Continue item with direction for staff to return with additional information.

**ATTACHMENT(S)**

1. Previous Action
2. Resolution
3. Quote