



STAFF REPORT – CITY COUNCIL MEETING

TO: Honorable Mayor and City Council Members

FROM: Emily Sinkhorn, Director of Environmental Services

PREPARER: Doug Culbert, Deputy Director of Environmental Services – Streets/Utilities

DATE: April 15, 2026

TITLE: **Approve the Purchase of Submersible Pumps and Controls from Xylem Water Solutions USA, Inc., in the Amount of \$413,175.36; and Approve Necessary and Associated Related Actions.**

RECOMMENDATION:

It is recommended that the Council:

- 1) Approve the purchase of submersible pumps and controls from Xylem Water Solutions USA, Inc., in the amount of \$413,175.36, including freight and sales tax;
- 2) Authorize City Engineer to increase the purchasing amount by up to 10% (for total not to exceed \$454,492.90) to allow for any unforeseen contingencies; and
- 3) Authorize the City Manager to execute all applicable documents.

BACKGROUND:

The First Street Lift Station Improvement Project includes upgrades to critical wastewater infrastructure, including submersible pumps and associated control systems that must integrate with the City's existing wastewater system. The City has established standard equipment types and manufacturers for lift station operations based on long-term operational experience, maintenance practices, and compatibility with existing SCADA and control systems. Xylem Water Solutions equipment, including Flygt pumps and controls, is currently used throughout the City's wastewater system and is supported by existing operator familiarity, maintenance procedures, and spare parts inventory.

Early procurement of this equipment will allow the City to secure production scheduling, reduce the risk of delays, and provide the awarded contractor with owner-furnished equipment that is consistent with the project design and existing City systems. Based on these factors, staff is recommending the purchase of Xylem Water Solutions pumps and controls to maintain system compatibility, operational efficiency, and project schedule.

DISCUSSION:

The First Street Lift Station Improvement Project is a high priority project under the City's Capital Improvement Program and is critical to improving system reliability and reducing the risk of sanitary sewer overflows. The project includes replacement of aging infrastructure with modern submersible pump systems and associated controls to improve performance, efficiency, and operational reliability. These improvements need to be constructed in 2026, before the next winter rains, as the

First Street Lift Station is critical for moving wastewater through the sewer system during large rain events and its current equipment is outdated and unreliable.

To support the project schedule and reduce construction risk, staff are recommending the pre-purchase of equipment with long lead times for delivery. Procuring equipment in advance of the formal construction contractor bidding process helps avoid delays associated with manufacturing lead times, secures production scheduling, and can reduce overall project costs by limiting contractor markups and minimizing schedule-related impacts.

The City has established standards for equipment used throughout its wastewater system, including pumps, controls, valves, and related components. These standards are based on long-term operational experience, maintenance practices, availability of replacement parts, and compatibility with the City's existing SCADA and control systems. Xylem Water Solutions (Flygt) pump and control systems are currently in use at multiple City facilities and have proven to be reliable and well-supported by both operations staff and vendor service.

Maintaining consistency with these established standards ensures compatibility with existing system operations and provides several benefits, including the following:

- Ensures compatibility with existing SCADA, controls, and system operations
- Maintains consistency with equipment currently used by operations staff
- Reduces training requirements and operational complexity
- Allows use of existing spare parts inventory
- Improves long-term maintenance efficiency and reliability

Deviation from these established standards would require additional operator training, expansion of spare parts inventory, and potential modifications to existing SCADA integration.

Based on these factors, staff recommend the purchase of submersible pumps and controls directly from Xylem Water Solutions. This approach supports system standardization, reduces operational risk, and ensures timely delivery of critical equipment necessary to maintain the project schedule.

ENVIRONMENTAL REVIEW (CEQA):

Environmental review for the First Street Lift Station Improvement Project will be completed prior to construction. It is anticipated that the project will qualify for a categorical exemption pursuant to CEQA Guidelines Sections 15301 (Existing Facilities) and 15302 (Replacement or Reconstruction).

BUDGET/FISCAL IMPACT:

Funding for these purchases is included within the approved Capital Improvement Program budget for the First Street Lift Station Improvement Project in the Wastewater Fund. Early procurement of long lead items is necessary to maintain the project schedule and is not expected to increase overall project cost.

Account Number	Amount	Account Name
662-70-67-57604	\$413,175.36	Wastewater Fund

RECOMMENDED COUNCIL ACTION:

Motion to approve purchase of pumps and controls from Xylem Water Solutions USA, Inc., in the amount of \$413,175.36, including freight and sales tax; authorize the City Engineer to increase the purchasing amount by up to 10% (for a total not to exceed \$454,492.90) to allow for any unforeseen contingencies; and authorize the City Manager to execute all applicable documents. Consent Calendar vote.

ATTACHMENTS:

- A. Xylem Water Solutions USA, Inc. Quote