



CITY COUNCIL STAFF REPORT

ITEM NO. 6.3

DATE: February 9, 2026

TO: Honorable Mayor and City Council

FROM: Brent Smith, Community Development Director

SUBJECT: Resolution approving an exception to the Livermore Municipal Code bidding requirements and authorizing sole sourcing of specific EleMech, Inc. Portalogic FS-22 brand of Bulk Water Fill Station for the construction of the Water Reclamation Plant Recycled Water Fill Station Project WW202527.

RECOMMENDED ACTION

The City Engineer recommends the City Council adopt a resolution:

1. Authorizing sole sourcing EleMech, Inc. Portalogic FS-22 Bulk Water Fill Stations for the construction of the Water Reclamation Plant (WRP) Recycled Water Fill Station Project WW202527;
2. Approving, per the recommendation of the City Engineer, an exception to the bidding requirement contained in the Livermore Municipal Code Section 2.68.550(C), because there is no competitive advantage to be gained by inviting bids and the City Engineer has determined that the supplies and equipment are unique and available from a sole source; and
3. Authorizing the City Manager to take whatever actions are necessary and appropriate to carry out the purpose and intent of the resolution.

DECISION TYPE

Administrative

SUMMARY

The City of Livermore's Water Reclamation Plant Recycled Water Fill Station Project WW202527 will allow residents to access recycled water for irrigation and other non-potable uses and provide a year-round recycled water source for residents. The availability of the fill station is expected to increase local recycled water use by approximately 18-acre feet (5,865,300 gallons) per year. As part of the design process, City staff developed a list of usability, safety, and compatibility performance criteria for the fill station and reviewed multiple vendor options. Only the EleMech, Inc., Portalogic brand of fill station equipment met all the listed criteria. As such, the City Engineer recommends that the fill station equipment be sole sourced pursuant to Livermore Municipal Code Section 2.68.550(C).

DISCUSSION

The City of Livermore (City) has been awarded grant funds for the construction of two automated self-service recycled water fill stations. These two fill stations will be installed at the City of Livermore Water Reclamation Plant (WRP) and will provide a permanent, year-round source of recycled water for residents. The stations will enable residents to access recycled water for irrigation and other non-potable uses. The availability of the fill stations is expected to increase local recycled water use by approximately 18-acre feet (5,865,300 gallons) per year. The terms of the grant require that all work and payment be completed by December 31, 2026.

City staff from the Water Resources Division (WRD) and Engineering Division identified a list of criteria as critical to the new system in order to safely provide residents with automated access to recycled water, integrate with existing systems, and meet WRP requirements, including:

- Customizable to integrate with existing equipment
- Lockable, stainless-steel enclosure with temperature control to function reliably in various weather conditions (heat, cold, rain)
- Easily accessible and safe to use
- Ability to dispense recycled water
- Manual shutoff valve
- 3-inch control valve and meter
- Secure, durable, and tamper-proof controlled access card readers using RFID (radio frequency identification) cards linked to City customer accounts
- Displays guided, step-by-step instructions so that users can dispense water without supervision
- Integrates with management software so that the City can review graphs of the station's volume output in real time and generate other custom reports as needed
- Ability to support online payments, if requested by the WRP

Staff then identified leading vendors, including vendors of products used by other local municipalities and water districts, and conducted an Alternative Analysis evaluation to identify options for recycled water fill station suppliers that fit project and City needs, and provides good value. The recycled water fill stations and their respective vendors that were considered are shown in the table below. Also shown, are guideline unit prices obtained from vendors, where available.

Manufacturer	System	Guideline Unit Price
AquaFlow	Bulk Water Loading Station AquaVendor and AquaTrack Software	\$40,000-70,000
Birksco	AquaLoader TFS-3D-M3 Bulk Water Station and software	Not available
Flowpoint	Water Dispensing Station and Water+ Software	Not available
Franklin Miller	Haulerport Bulk Water Fill Station and Haulerlogic Software	Not available
Portalogic	FS-22 Bulk Water Fill Station and Water Management Software	\$25,000
USEMCO	Water Fill Station	Not available

Based on comparison of the product specifications to the criteria identified above, only the Portalogic FS-22 Bulk Water Fill Station and Water Management Software met all the criteria. Additionally, based on surveyed unit costs, it was the lower cost option and offers good value to the City.

When the City identifies a need for using sole source manufacturers, Livermore Municipal Code (LMC) Section 2.68.550(C) allows for an exception to the bidding requirement shown in LMC Section 2.68.540, based on the fact that the equipment is unique. The table below summarizes key deficiencies of eliminated vendors and supports an exception to bidding for the fill station equipment for the project:

Fill Station Supplier	Reason to Eliminate
AquaFlow	Aluminum enclosure is not as durable or corrosion resistant as stainless steel
Birksco	Rated for commercial use for tankers and not residential
Flowpoint	Secure RFID card access not provided
Franklin Miller	FRP plastic enclosure has proven to deteriorate at WRP
USEMCO	Shed style enclosures limit accessibility

FISCAL AND ADMINISTRATIVE IMPACTS

The budget for the WRP Recycled Water Fill Station Project WW202527 in the 2025-2030 Capital Improvement Plan covers the cost of purchasing and installing this equipment and all other project related expenditures. Funding for this project comes from the Wastewater Replacement Fund and the State of California Department of Water Resources Urban Community Drought Relief Grant.

COMMUNITY PILLAR

1: A Safe Community That Thrives

GOAL

11: Operate and maintain municipal water systems that provide safe, efficient delivery of potable and recycled water, collect and treat wastewater, and comply with all federal, state, and local regulations.

ATTACHMENTS

1. [Location Map](#)
2. [Portalogic FS-22 Fill Station Equipment Sheet](#)
3. [Resolution](#)

Prepared by: Li-Teck Lau
Assistant Engineer

Approved by:



Marianna A. Burch
City Manager

Fiscal Review by:



Tina Olson
Administrative Services Director