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May 22, 2023

Board of Directors
Triunfo Water & Sanitation District
Ventura County, California

PURCHASE OF A NEW SEWER CLEANING TRUCK

Summary

On February 27, 2023, your Board gave conceptual approval for the purchase of a new sewer cleaning truck.

Staff has evaluated multiple alternatives for a combination vacuum/jetting sewer cleaning truck. While there are many options for this type of machine across the globe, the two manufacturers serving the greater Los Angeles and Ventura County areas with robust sales and maintenance/repair services are Vactor Manufacturing, a Subsidiary of Federal Signal Corporation and Vac-Con, Inc., a subsidiary of Holden Industries, Inc. In Southern California, Vactor trucks are distributed by Haaker Equipment Company, and Vac-Con trucks are distributed by Municipal Maintenance Equipment (MME). The two products evaluated by TWSD that best meet TWSD's operational needs and are most readily available are the Vactor 2110 Plus Jet Rodder mounted on an International chassis and the Vac-Con Titan mounted on a Freightliner chassis.

Both truck purchase options are available to TWSD through Sourcewell, a Cooperative Purchase Program for government agencies. After reviewing the equipment options available from both Vactor and Vac-Con, TWSD staff recommends purchasing the Vactor 2110 Plus Jet Rodder for the following reasons:

- Vactor's Jet Rodder single piston water pump was developed by Vactor specifically for the purpose of sewer line and wet well cleaning. It is highly recommended by our peers in the industry due to its simple design and ease of maintenance.
- Vactor's Rapid Deployment Boom significantly reduces set-up and tear-down time for staff by eliminating the need for installing extra vacuum tubes.

- Vactor's positive displacement blower offers the ideal choice for TWSD's needs due to its versatility, capabilities for use in hydro-excavation, and ability to vacuum when fully submerged.
- All components of a Vactor truck are painted or powder coated before assembly so that no hoses or bolt heads are painted over
- Vactor utilizes its trademarked Modul-flex design software to ensure a clean fit and finish, distribute the gross vehicular weight across the chassis, and maximize payload
- Vactor's hose reel features simple to use controls and is designed to be fully maneuverable, but remain directly in front of the vehicle at all times to maximize worker safety.
- Vactor's Ex-Ten premium steel debris tank offers the best option for corrosion and abrasion resistance
- Vactor will provide a dual fill system so that both potable and recycled water can be used for sewer line cleaning without the risk of cross contamination.

The purchase price through Sourcewell for the Vactor 2110 Plus Jet Rodder is \$573,223.53. In addition, additional cleaning nozzles and beneficial accessories will be included in the final design and purchase of the truck.

Fiscal Impact

None. On February 27, 2023, your Board authorized an increase in the FY 2022-2023 Budget of \$650,000 to purchase a new sewer cleaning truck.

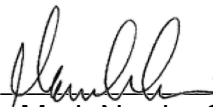
Recommendation:

It is recommended that the Board:

- A. Authorize staff to proceed with the purchase of a Vactor 2110 Plus Jet Rodder including accessories through Haaker Equipment Company for a not-to-exceed amount of \$650,000; or
- B. Provide staff with alternative direction.

DAVE RYDMAN – OPERATIONS MANAGER

REVIEWED AND APPROVED



Mark Norris, General Manager