

AGENDA REPORT SUMMARY

Meeting Date: March 12, 2024

SubjectApprove the Purchase of a Flushing Truck for the Sewer Maintenance Division
in the Public Works Department

Prepared by:	Grant Gabler, Maintenance Superintendent
Reviewed by :	Aida Fairman, Public Works Director
Approved by:	Gabriel Engeland, City Manager

Attachments:

1. Resolution No. 2024-xx

Initiated by:

Staff

Previous Council Consideration: None

Fiscal Impact:

The cost to purchase the Vac-Con five-yard combination sewer cleaner mounted on a freightliner 114SD plus 4X2 chassis (flushing truck) is \$710,750.71. The budgeted amount in FY2023-2024 budget for this purchase is \$720,000.

- Breakdown of funds to be used:
 - \$710,750.71 from the Equipment Replacement account 00065-6910, per the approved FY2023-2024 budget.
- Amount already included in approved budget: Y

Environmental Review:

Not applicable

Summary:

- The City is requesting to replace one of the current flushing trucks a new one.
- In the City's approved 2017 Sanitary Sewer Management Plan, it states the typical useful life of the current vehicle is 10 years. This vehicle was purchased in 2011 and was due for a replacement in FY 2020-2021.
- The cost to purchase the new flushing truck would be \$710,750.71.



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 - The new vehicle will be purchased from Municipal Maintenance Equipment through the Sourcewell competitive bidding process.

Staff Recommendation:

Move to adopt Resolution No. 2024-_____ approving the purchase of a new flushing truck for the sum not-to-exceed \$710,750.71 from Municipal Maintenance Equipment.

Purpose

Approve the purchase of a new flushing truck for the Sewer Maintenance Division in Public Works.

Background

During the FY2023-2024 budget cycle, the city planned to purchase a new flushing truck to replace one of the current vehicles that is past its expected operational life per the recommendations in the City's approved 2017 Sanitary Sewer Management Plan.

The price for the new vehicle is \$710,750.71. The bidding process was done through a company called Sourcewell. Sourcewell is a self-sustaining government organization with over 40 years of service in helping public agencies with competitive bidding. Bids were solicited nationwide to ensure the best price was found.

Discussion/Analysis

The City uses a combination vehicle of vacuum and hydro jetting vehicles to perform the required maintenance on the City's 140 miles of sewer lines. This vehicle plays a key role in cleaning and removing debris such as roots, rags, sludge and fats, oils, and grease from the sewer collection system to prevent sanitary sewer spills. The prevention of sewer spills is required by the State Water Resources Control Board General Order for Sanitary Sewer Systems.

The approved 2017 Sanitary Sewer Management Plan evaluates the economic useful life of the City's vehicles and equipment. The current vehicle was due for replacement in Fiscal Year 2020-2021. The cost for the new vehicle, which includes taxes, delivery, and onsite training for staff, is quoted at \$710,750.71 as of February 2024.

Vac-Con is the preferred manufacturer due to its performance, reliability, maintenance, and life cycle cost. Staff have also determined that the replacement of the current vehicle with the same type would be beneficial to the continued success of the city maintenance operation. Staff recommends that the new Vac-Con vehicle be procured from Municipal Maintenance Equipment through the SourceWell agreement.



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Recommendation

Move to adopt Resolution No. 2024-_ for the purchase of a flushing truck for the sum not-to-exceed \$710,750.71 from Municipal Maintenance Equipment.