



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Solid Waste

To: City Council

From: City Manager & Staff

Council Meeting Date: May 6, 2024

Re: Authorizing an agreement with Elliott Equipment Company to purchase two automated collection vehicles

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the Purchasing Agent to execute an agreement with Elliott Equipment Company to purchase two automated side loading collection vehicles. The purchase price for each vehicle is \$396,921.00 for a total purchase amount of \$793,842.00.

Discussion

Staff has prepared for Council consideration a resolution authorizing the Purchasing Agent to execute an agreement with Elliott Equipment Company to purchase two automated side loading collection vehicles. The two vehicles are needed to provide a sufficient number of automated collection vehicles so all the residential automated curbside refuse collection routes can be completed in a fully automated fashion.

The Solid Waste Utility began residential automated curbside refuse collection on March 4, 2024. To date, Solid Waste has only received 10 of the 13 automated collection vehicles ordered for this operation. Staff anticipate the remaining three automated collection vehicles ordered for the operation will not arrive until sometime in 2025.

The shortage of automated collection vehicles requires Solid Waste to operate two automated collection routes with rear loading trucks equipped with cart tipping mechanisms. Even though collection crewmembers are encouraged to utilize the cart tipping mechanisms, some choose to pull the bags out of the roll cart and manually place the bags in the truck. Some collection crewmembers choose this method because it is a more familiar method than utilizing the cart tipping mechanism.

Purchasing the two automated collection vehicles will allow staff to automate the remaining two automated residential collection routes and minimize the amount of manual collection work required by collection crewmembers. Elliott Equipment has the two automated collection vehicles in stock and can deliver them within 10 days of approval of the agreement.

The two trucks provided with this purchase agreement will be utilized as spare vehicles when Solid Waste receives the remaining three vehicles from the original order.

The two collection vehicles will be purchased with available funds in the Solid Waste Vehicle and Equipment Replacement Fund (VERF).



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Fiscal Impact

Short-Term Impact: The FY2024 cost will be \$793,842 and will be taken from the Solid Waste Vehicle and Equipment Replacement Fund.
Long-Term Impact: There are no long-term impacts anticipated for this agreement.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:
Primary Impact: Organizational Excellence, Secondary Impact: Reliable and Sustainable Infrastructure, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:
Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
None	None

Suggested Council Action

Approval of the resolution.