

ITEM#: 21  
 DATE: 09-26-23  
 DEPT: FLEET

**COUNCIL ACTION FORM**

**SUBJECT: FLEET REPLACEMENT PROGRAM – TWO ALL-ELECTRIC PICKUPS**

**BACKGROUND:**

Staff has been looking for the opportunity to add all-electric vehicles to the fleet in areas where it would be used more than the current motor pool. Due to supply chain issues this has not been possible until recently. Fleet staff has identified two supervisor trucks that will give us the opportunity to try all-electric pickups as replacement to see how they do in working conditions and allow us to collect our own data. The first pickup is for the Streets Supervisor in Public Works and the second pickup is for the Electric Technical Services Supervisor. Previously money was identified for the replacement in Public Works, but no vehicles were available.

**By going to all-electric the new trucks will have an MPGe (miles per gallon of gasoline-equivalent) of 73 in city driving conditions compared to an regular gasoline pickup that would get 19 mpg in city driving conditions. It is anticipated that this will result in a reduction in the carbon emissions of these trucks by 40%.**

On Friday, September 12, 2023 bids were received as follows:

<b>Bidder</b>	<b>Two, All-Electric, Pickups</b>
Karl Ford of Story City	\$90,176
Dewey Ford	\$111,830

During the last budget period Fleet Services placed \$50,000 in the escrow fund to help departments pay for the upgrade of regular vehicles to hybrid or all-electric vehicles. This money came from a fund that is the interest money from the escrow fund. The table below shows how this funding is used to help the departments make the purchase. With this purchase \$10,000 has been designated to upgrade purchases.

**Available funding for this acquisition is as follows:**

<b>Department/Division</b>	<b>Replacement funding</b>	<b>Estimated Salvage Value</b>	<b>Fleet Assistance</b>	<b>Total Funding</b>	<b>Purchase Price</b>
Public Works/Streets	\$22,291	\$27,500		<b>\$49,791</b>	<b>\$45,088</b>
Electric/Technical Services	\$22,369	\$17,500	\$10,000	<b>\$49,869</b>	<b>\$45,088</b>

**ALTERNATIVES:**

1. Award the bid including for 2 all-electric pickups, to Karl Ford of Story City, Iowa in the amount of \$ 90,176.
2. Award the contract to the other bidder.
3. Reject these bids.

**CITY MANAGER'S RECOMMENDED ACTION:**

By awarding this bid the City will be able purchase the **first all-electric trucks** that will be placed into operation. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1.