

ITEM #: 32  
DATE: 05-13-25  
DEPT: FLEET

**COUNCIL ACTION FORM**

**SUBJECT: FLEET REPLACEMENT PROGRAM MINI- DERRICK AND TRAILER**

**BACKGROUND:**

The City's Electric Services Distribution Division has one mini-derrick, purchased in 2010, which is scheduled for replacement in FY 2024/25, along with an accompanying trailer. The mini-derrick is designed to access small spaces such as residential back and side yards to perform power line maintenance and set power poles. The entire machine can move through an open 36-inch-wide gate to access these limited areas. The machine has special track-drive to avoid damage to lawns and driveways. Once on site, the machine uses outrigging arms to stabilize the base for use of the boom and hydraulic tools to dig holes for poles; lift and set pole; lift transformers along with a line worker to connect the transformer; and other power line components.

**This is an essential equipment item for the City's line worker positions to safely maintain the electric infrastructure in otherwise inaccessible areas. The City's electric infrastructure is growing and a mini-derrick is required to accomplish the necessary work performed by the City's line workers.**

The existing 2010 unit has suffered from reliability issues, and replacement is warranted. Bids were therefore solicited for a replacement. Only one bid was received on April 7, 2025, as follows:

Bidder	Item	Make	Model	Year	Base Bid
Altec Industries Inc. of St. Joseph, MO	Mini-Derrick	Altec	DB41B	2025	\$242,474
	Tandem Axle Trailer	Brooks Brother	CSL 202-12KE	2025	\$23,750

**Trade-in:** Altec Industries, Inc. has offered **\$7,000** for the City's 2010 Altec DB37 #122 and Trailer #136.

Staff has evaluated the bid from Altec Industries, Inc. of St. Joseph, MO for the 2025 Altec DB41B Mini-Derrick and Brooks Brother Trailer, in the amount of \$266,224, and has determined it meets the City's specifications and is acceptable.

**The low value for the trade-in of the existing unit, when combined with the available replacement funding, results in a shortfall for the purchase of the new unit and trailer. Staff proposes that Electric Services salary savings be used to cover the shortage.**

**Available funding at time of delivery in FY 2025/26:**

Fleet Replacement funds #122 and #136	\$178,032
Electric Services Salary Savings (FY 24/25)	81,192
<u>Trade-in offer #122 and #136</u>	<u>7,000</u>
Available funding	\$266,224

**ALTERNATIVES:**

1. Approve and award this contract to Altec Industries, Inc. for the purchase of one 2025 Altec DB41B Mini-Derrick and one 2025 Brooks Brother trailer for a total of **\$266,224**, and accept the trade-in offer of \$7,000 for the City's mini-derrick and trailer.
2. Reject award of bid.

**CITY MANAGER'S RECOMMENDED ACTION:**

**The purchase of the 2025 Altec DB41B Mini-Derrick and Brooks Brother Trailer from Altec Industries will allow the Electric crews to safely maintain the electric infrastructure in otherwise inaccessible areas.** Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.