

ITEM #: 29
 DATE: 04-23-24
 DEPT: Fleet Services

COUNCIL ACTION FORM

SUBJECT: **FLEET REPLACEMENT PROGRAM
 PURCHASE TRAILER-MOUNTED JET-VAC**

BACKGROUND:

Public Works and Electric Services share one trailer mounted jet-vac for municipal storm sewer system maintenance tasks, cleaning and vacuuming valve boxes, manholes, catch basins, and potholing. The machine is equipped with a boom arm used to position the vacuum over the area to be worked. Using the boom makes work efficient by keeping hoses off the ground for a safer, cleaner worksite.

The jet-vac is equipped with a dielectric tool for operators to safely hydro-excavate the ground with a jet stream of water while the vacuum clears the debris. The dielectric tool protects the operator from contact with electrical systems when hydro-digging. This tool makes locating and exposing underground utilities and electrical lines much cleaner and safer than digging with shovels or power equipment.

Other features of the machine are used to clear debris from roadway stormwater intakes, and trench drains in City facilities. The City’s existing 2011 Ring-O-Matic Jet-vac is scheduled for replacement in the FY 2023/24 budget year. Fleet Services solicited bids for a new Jet-vac, boom, optional hoses, and trade-in offers. Bids and trade-in offers were received for Bid No. 2024-148 from dealers as follows:

| Bidder | Year Make Model | Base Bid | Optional Hoses (2) | Optional Boom | Total with Boom and 2 Hoses |
|---|------------------------|-----------------|---------------------------|----------------------|------------------------------------|
| Midwest Underground Supply LLC of Bondurant, IA | 2024 Ring-O-Matic 550 | \$88,985 | \$1,455 | \$22,168 | \$112,608 |
| MacQueen Equipment Goup of Ankeny, IA | 2024 TruVac TRXX-500 | \$132,669 | \$2,600 | \$11,302 | \$146,571 |

A trade-in offer was submitted by Midwest Underground for \$20,500. MacQueen Equipment did not submit a trade-in offer. The optional two hoses are each 25-feet long, one 4-inch diameter, and one 3-inch diameter. The boom is fully hydraulic, and remote controlled.

The low bid from Midwest Underground Supply LLC of Bondurant, IA is acceptable for the 2024 Ring-O-Matic 550 with Boom and 2 optional hoses for a total price of \$112,608 and accept Midwest Underground’s \$20,500 trade-in offer for the City’s 2012 Ring-O-Matic 550.

Funding is available as follows:

| | |
|---|------------------|
| Replacement funds for the City’s existing Jet-Vac | \$254,773 |
| <u>Trade-in offer from Midwest Underground</u> | <u>20,500</u> |
| Total Available Funds | \$274,773 |

ALTERNATIVES:

1. Approve and award this contract to Midwest Underground Supply LLC of Bondurant, IA for one 2024 Ring-O-Matic 550 with Boom and 2 optional hoses for a total price of \$112,608, and accept Midwest Underground's \$20,500 trade-in offer for the City's 2012 Ring-O-Matic 550.
2. Award the contract to the other bidder.
3. Reject award of bid at this time and rebid the project some time in the future.

CITY MANAGER'S RECOMMENDED ACTION:

Public Works staff, and the Fleet Director are confident the Ring-O-Matic 550 will provide the City with exceptional service at the best price. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as described above.