

## COUNCIL COMMUNICATION

	Number:	<b>25-373</b>	Meeting:	<b>September 29, 2025</b>
	Agenda Item:	<b>57</b>	Roll Call:	<b>25-1314</b>
	Submitted by:	<b>Nickolas Schaul, Finance Director</b>		

### AGENDA HEADING:

Approving the purchase of one (1) replacement John Deere rubber tire backhoe from Murphy Tractor and Equipment for use by the Sewers Division of the Public Works Department to perform sanitary and storm sewer repairs.

### SYNOPSIS:

Recommend approval to purchase one (1) replacement John Deere rubber tire backhoe from Murphy Tractor and Equipment for use by the Sewers Division of the Public Works Department to perform sanitary and storm sewer repairs.

Per Sourcewell Contract No. 011723-JDC with John Deere Construction Retail Services (a division of John Deere Shared Services LLC, DBA John Deere Construction Retail Sales, 1300 River Drive, Moline, IL 61265). The local servicing dealer is Murphy Tractor and Equipment (5087 East Broadway Avenue, Des Moines, IA 50317-4744; Bill Buckles, President, and Tony Pearce, Branch Manager) in the amount of \$236,500 for a 2026 John Deere 710L backhoe.

The current machine is a 2017 John Deere 710L model and was approved for purchase on May 8, 2017, for a total cost of \$214,810.51.

### FISCAL IMPACT:

Amount: \$236,500

Funding Source: Fiscal Year (FY) 2025-2026 Recommended Operating Budget, Page 78, Equipment Replacement Fund

### ADDITIONAL INFORMATION:

- The existing 2017 John Deere 710L rubber tire tractor backhoe used by the Sewers Division meets replacement criteria and was approved for replacement during the annual vehicle acquisition review board.
- The Sewers Division performs critical repairs to both sanitary and storm sewers up to the depth of 20 feet below surface grade. During the construction/repair activities, specific requirements are needed to perform lifting activities with the backhoe. These activities include lifting and placing

the following items: shoring sheeting, pipe sections up to 42-inches diameter by eight (8) feet long and precast barrel sections or precast inlet sections

- To perform these activities, equipment must meet certain capacity requirements and be highly mobile utilizing rubber tires. Specific requirements that separate the models of manufacturers include:
  - Engine Horsepower
  - Front Loader Dump Height
  - Front Bucket Breakout
  - Backhoe Extendable Boom
  - Backhoe Digging Force
- In addition to the five (5) specific requirements listed above, the vehicle must have rubber tires, thereby allowing the vehicle to be driven on City streets without the need to trailer to and from work locations. A tracked excavator is not acceptable due to the need to drive the unit from location to location.

#### **PREVIOUS COUNCIL ACTION(S):**

Date: May 8, 2017

Roll Call Number: [17-0798](#)

Action: [Murphy](#) Tractor & Equipment (Thomas Udland, President) for one (1) replacement rubber-tired tractor backhoe and accessories per State of Iowa Contract for use by the Public Works Department Sewer Division, \$214,810.51. ([Council Communication No. 17-384](#)) Moved by Hensley to adopt. Motion Carried 7-0.

#### **BOARD/COMMISSION ACTION(S): NONE**

#### **ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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