



City Commission Agenda Item

Meeting Date: February 18, 2025
From: Nick Rizzio, Municipal Project Manager
Item: McElroy TracStar 412i Series Pipe Fusion Machine w/ Hydraulic Clamping Unit and Accessories for Waterline Replacement

Motion: A Resolution authorizing the City of Arkansas City to approve a quote submitted by Industrial Sales, to purchase a McElroy T412i Fusion Waterline Replacement Machine, for an amount not to exceed \$140,539.80. **(Voice Vote)**

Purpose: The City previously conducted a Comprehensive Water Rate Study, enabling the replacement of water lines using a McElroy TracStar® T412i Fusion Machine.

Background: This advanced technology employs hydraulic clamping to securely fuse HDPE pipes, providing greater durability and longevity compared to traditional PVC. Incorporate the FusionGuide™ Control System, giving operators the choice of three levels of control during the fusion process. The fusion process also incorporates a DataLogger tablet to document and track the installation of new HDPE pipes, ensuring a streamlined and efficient operation. By adopting this approach, the City has achieved several benefits, including reduced crew sizes, accelerated project timelines, and the delivery of a longer-lasting, high-quality infrastructure for our citizens. The quoted package includes the TracStar® T412i Fusion machine, a heater, a facer, a DataLogger tablet, and a variety of IPS Master Inserts.

Commission Options:

1. Approve the Resolution
2. Disapprove the Resolution
3. Table the Resolution for further discussion

Fiscal Impact: Amount: **\$104,539.80**

Fund: **16-Water** Department: **653-Distribution** Expense Code: **7405 Capital Improvement**

Included in budget Grant Bonds Other Not Budgeted

Attachments: Resolution & Quote

Approved for Agenda by:

Randy Frazer, City Manager