



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of February 13, 2024

**DATE:** February 13, 2024

**TO:** Peter Zanoni, City Manager

**FROM:** Bill Mahaffey, Director of Gas Operations  
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### Purchase of Mainline Control Stopping Systems for Gas Operations

#### **CAPTION:**

Resolution authorizing the purchase of a mainline control stopping system, used to isolate pressurized gas mains in cases of emergency, from Groebner & Associates, Inc., of Rogers, Minnesota, in the amount of \$250,498.10 for the Gas Operations Department, with FY 2024 funding from the Gas Operations Fund.

#### **SUMMARY:**

This resolution authorizes a one-time purchase of the Kleiss Mainline Control Stopping System for Gas Operations. This purchase is important for pipeline repair because the system offers the ability to work with multiple diameter pipe sizes with one fitting and eliminates the need to purchase separate fitting for each pipe size.

#### **BACKGROUND AND FINDINGS:**

The Gas department currently has a service agreement with T.D. Williamson for Emergency Services related to Hot Tapping & Stopple Services for piping with a diameter above 10" but less than 18". Hot Tapping & Stopple Services is a procedure that allows safely making links and connections to the pipeline operating under the pressure without stoppage of operation. However, there is a practical limitation with the system as it requires fittings for each individual pipe size.

The Kleis Mainline Control Stopping System is a controllable fittings tool to stop or redirect the flow of gas in distribution system. It is designed to tap and stop flow in natural gas lines

10" through 16" (18" PE) operating at a maximum of 60 psi. It provides safe stopping of natural gas flow in pipelines and allows for streamlined in-place pipeline repairs and new line connections. This system allows operators to stop the flow of natural gas safely and efficiently without shutting down the pipeline. The system can perform purging, by-passing, back-pressuring, and monitoring of system pressures all through a single tap. It can handle multiple diameter pipe sizes with one fitting.

**PROCUREMENT DETAIL:**

This is a sole source procurement. Groebner & Associates, Inc. is the single authorized source provider for Kleiss Mainline Control Systems in Central America.

**ALTERNATIVES:**

The alternative is to not purchase the equipment and outsource the bypass of larger diameter gas mains.

**FISCAL IMPACT:**

The fiscal impact for Gas Operations in FY 2024 is an amount of \$250,498.10 with funding from the Gas Operations Fund.

**FUNDING DETAIL:**

Fund:	4130 Gas
Organization/Activity:	34130 Gas Construction
Mission Element:	011 Gas Distribution System
Project # (CIP Only):	N/A
Account:	520090 Minor tools & equipment

**RECOMMENDATION:**

Staff recommends approval of this resolution authorizing the purchase of a Mainline Control Stopping System from Groebner & Associates, Inc., of Rogers, Minnesota as presented.

**LIST OF SUPPORTING DOCUMENTS:**

Resolution  
Price Sheet  
MC Customer List