



AGENDA MEMORANDUM

Action Item for the City Council Meeting January 14, 2025

DATE: January 14, 2025
TO: Peter Zanoni, City Manager
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Purchase of a Mainline Control System for Gas Operations

CAPTION:

Resolution authorizing the purchase of a mainline control system from Groebner & Associates, Inc., of Rogers, Minnesota, for use by the Gas Department to repair pipelines and isolate sections of gas mains in the absence of pressure control fittings in cases of emergency, for \$169,037.77, with FY 2025 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 allows for the use of multiple-diameter pipe sizes with one fitting and eliminates the need to purchase separate fittings for each pipe size.

BACKGROUND AND FINDINGS:

The Kleis Mainline Control Stopping System is a controllable fittings tool to stop or redirect the flow of gas in the distribution system. It is designed to tap and stop flow in natural gas lines 3" through 8" 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.

Groebner & Associates, Inc. is the sole source provider for the mainline control system which enables pipeline owners and operators to safely, efficiently and cost effectively perform a safe stoppage of natural gas flow without a shutdown. An additional advantage of the system is that it can be used on a wide diameter range of pipe and any wall thickness, which provides a gas tight seal over the entire diameter range.

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:

An alternative is not to purchase the equipment and contract out the by-pass of larger diameter gas mains.

FISCAL IMPACT:

The fiscal impact for Gas Operations in FY 2025 is not to exceed \$169,037.77 with Groebner & Associates, Inc. of Rogers, Minnesota for the purchase of a mainline control system.

FUNDING DETAIL:

Fund:	4130	Gas
Organization/Activity:	34110	Gas Maintenance and Operations
Mission Element:	011	Gas Distribution System
Project # (CIP Only):	N/A	
Account:	520090	Minor tools & equipment

RECOMMENDATION:

Staff recommends approval of this resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Price Sheet
Presentation