

COUNCIL REPORT

To: Mayor and Council

From: Operations

Date: July 24, 2025

Subject: 2025 Pressure Reduction Station – Contract Award

RECOMMENDATION:

THAT Council gives notice of award and, in principle, notice to proceed, for the 2025 Pressure Reduction Station Replacements to Canadian Western Mechanical in the amount up to \$196,251 plus GST;

AND THAT the Chief Administrative Officer be authorized to execute the contract and any related documentation.

BACKGROUND:

Mackenzie's potable water infrastructure is just over 50 years old which means sections of our water distribution system will soon need to be replaced to improve efficiency, staff safety, and ensure water quality. Pressure reducing stations are located underground inside of concrete vaults and their purpose is to help to stabilize and keep a consistent water pressure throughout the potable water system. Replacing the vaults with a modern design creates easier and safer access into the vault for staff, new pipes and valves, lighting, heat and a sump pump to dispose of any ground water that should enter. To date the replacement of 3 of 4 of the Districts Pressure Reducing Stations requiring replacement at this time have been completed. This summer, staff are recommending replacing station #4 at Little Cloudmaker Road and Mackenzie Boulevard, as shown on the next page.

PROCUREMENT POLICY:

The District's Purchasing Policy 3.1 requires Capital Construction Projects with a value of over \$100,000 must go through a competitive public bidding process. The District subcontracted the bidding and evaluation process to L&M Engineering, who assisted the District in design requirements. The bid documents were posted publicly on BC Bid and the District website from May 30, 2025 to June 26, 2025. Two eligible bids were received. Canadian Western Mechanical met project requirements and timelines and had a lower bid than the other received.

Originally the District went out to bid for the replacement of two Pressure Reducing Stations, however, while completing an overall townsite water system assessment, it was confirmed that the one located at Woodlands Trailer Court had been rebuilt in 2009 and appears to be in good condition. As a result it was recommended to delay the replacement at this time.

PROJECT LOCATION:



BUDGETARY IMPACT:

\$196,251 would be allocated from the Water Reserve to support the recommendation.

The original approved capital budget for the project was \$340,000. The remaining funds will be reallocated to the Water Reserve for future capital projects.

COUNCIL PRIORITIES:

Community and Social Development

- Our investment in the municipality's services and infrastructure, our commitment to principles of social equity and well-being, and our belief in the value of resident engagement, creates a healthy community in which everyone feels valued and enjoys a high quality of life.

RESPECTFULLY SUBMITTED:



Terry Ostash, Public Works Superintendent

Reviewed By: Corporate and Financial Services

Approved By: Chief Administrative Officer