



City of Prince Albert

RPT 2026-108

TITLE: WWTP Vessel Rehabilitation 2026 Tender – South Primary Clarifier

DATE: March 31, 2026

TO: City Council

PUBLIC: X

INCAMERA:

RECOMMENDATION:

1. That the contract for the sandblasting and recoating of the South Primary Clarifier at the Prince Albert Wastewater Treatment Plant (WWTP) be awarded to Thunderclaw Industrial Services Limited. in the amount of \$325,305.19 including PST; and,
2. That the Mayor and City Clerk be authorized to execute the Contract and any other applicable documentation on behalf of the City, once prepared.

EXECUTIVE SUMMARY:

The City of Prince Albert's Waste Water Treatment Plant (WWTP) requires rehabilitation of important vessels to ensure their lifespan can be prolonged. The project involves the surface preparation (sandblasting) and recoating of the South Primary Clarifier to remove existing coatings, rust, and contaminants. This work is essential to restore the vessel to optimal operational condition and extend its lifespan. The scope of work includes site preparation, containment setup, abrasive blasting, recoating, and thorough inspections to ensure compliance with environmental and safety standards.

The project also includes site services, specialized equipment, and supervision by Thunderclaw's experienced construction specialists and subcontractors. It also incorporates comprehensive safety management and quality control management systems overseen by Thunderclaw.

BACKGROUND:

The South Primary Clarifier at the Prince Albert WWTP has been subject to extensive wear due to prolonged exposure to wastewater and harsh operational conditions. To prevent further deterioration and ensure efficient processing, sandblasting and recoating are required. The project follows best practices and adheres to Occupational Safety and Health Administration (OSHA) standards and Canadian Centre for Occupational Health and Safety (CCOHS) guidelines.

PROPOSED APPROACH AND RATIONALE:

After completing the same scope last year on the North Primary Clarifier, the scope of work and request for tenders were reviewed and issued for the South Primary Clarifier rehabilitation.

The City issued a tender for rehabilitation of the South Primary Clarifier and received 4 compliant bids. The bids were reviewed with procurement, with a recommendation to award to the best valued bid.

CONSULTATIONS:

In preparation for this project, the WWTP Manager consulted with WWTP Operations staff and the Procurement Division to develop a comprehensive scope of work that ensures the best value for the City. This consultation allowed the tender process to align with best practices in wastewater facility maintenance.

COMMUNICATION AND/OR ANNOUNCEMENT PLAN:

Thunderclaw Industrial Services Limited. will be provided a standing purchase order for the value as per quotation submitted.

BUDGET/FINANCIAL IMPLICATIONS:

The 2026 Utility Fund Budget included \$500,000 for the completion of the south primary clarifier rehabilitation. Thunderclaw's bid was evaluated as the best value bid for the project and the bid reflects their intent to use the same sub-contractors that completed this scope last year on the North Primary clarifier, providing confidence in their bid and ability to complete the project.

As this is considered a priority project to prepare the Waste Water Treatment Plant for the planned upgrades project, Administration is recommending that the City proceed with this work in 2026.

2026 Utility Fund Tank Rehabilitation Budget	\$500,000
Thunderclaw Industrial Services Ltd Bid (incl PST)	\$325,305.19

OTHER CONSIDERATIONS/IMPLICATIONS:

There are no policy, privacy, legal, safety or environmental implications.

OPTIONS TO RECOMMENDATION:

There are no viable alternatives to the proposed project, as the clarifier requires maintenance to continue functioning efficiently and to be prepared to operate properly through the planned WWTP Upgrades project.

STRATEGIC PLAN:

This project aligns with the City's Strategic Plan Priority to maintain and enhance essential infrastructure. The work ensures the longevity and effectiveness of wastewater treatment operations. Additionally, it aligns with the implementation of long-term budget planning, fostering predictability in decision-making.

OFFICIAL COMMUNITY PLAN:

There are no Official Community Plan Strategies or Plans applicable to this report.

PUBLIC NOTICE:

Public Notice pursuant to the Public Notice Bylaw No. 24 of 2015 is not required.

ATTACHMENTS:

Attachment 1 – RFP 09-26- Vessel Rehabilitation – WWTP

Attachment 2 – South Primary Clarifier Location

Attachment 3 – South Primary Clarifier Picture

Written by: Sean Thompson, Waste Water Treatment Plant Manager

Approved by: Director of Public Works & City Manager