



Staff Report

Report To: Dan Best, Chief Administrative Officer

From: **Don Giberson, Director of Infrastructure & Development**

Date: August 12 2019

Report: ESD.19.31

Subject: Engineering Services for Snider Crescent Sewage Pumping Station rebuild.

Recommendations:

That South Huron Council receive the report from Don Giberson, Director of Infrastructure and Development Re: Engineering Services for Snider Crescent Sewage Pumping Station rebuild, AND;

That South Huron Council accepts the proposal received from GMBLuePlan Engineering Limited and authorizes the award of a professional services contract to GMBLuePlan Engineering Limited for the design, approvals and tender preparation for the Snider Crescent Sewage Pumping Station rebuild in the amount of \$72,005.60 plus HST.

Purpose:

To provide information regarding engineering services for the Snider Crescent Sewage Pumping Station obtain approval to award a professional services contracts to the successful proponent.

Background and Analysis:

At the June 3, 2019 Council Meeting, Staff were directed to defer the construction of the Snider Crescent Sewage Pumping Station until 2020, but proceed with the design work in 2019. This was in part to fund the budget

shortfall for the William Street Sewage Pumping Station project but also to have the Snider Crescent Sewage Pumping Station ready to tender early in 2020.

The project involves replacing the pumps, controls and associated electrical, mechanical and instrumentation. The existing wet well will be retained and existing control building will be modified. The existing generator will be replaced outside the control building and upgraded to TSSA standards.

GMBLuePlan had previously carried out a detailed condition assessment of the Snider Crescent Sewage Pumping Station and made several recommendations that formed the basis of the 2019 capital budget. Since GMBLuePlan were very familiar with the project and had already completed the preliminary engineering work, Staff solicited a single proposal from GMBLuePlan to complete the detailed engineering.

GMBLuePlan submitted a proposal to provide Professional Engineering services as required to complete the detailed engineering, obtain approvals and prepare a tender package prior to end of the year. Future costs for tendering, construction inspection and contract administration were also included in the proposal, but will form part of the proposed 2020 Capital Budget costs.

Operational Considerations:

Complete replacement of the sewage pumping station was considered, but rejected in favour of a more cost effective rebuild.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process.

The recommendations and actions outlined in this report are reflective of the following strategic objectives:

Administrative Efficiency and Fiscal Responsibility

Increased Communications and Municipal Leadership

Results of the 2019 Engineering RFP and future construction tenders will be communicated to Council and the public through reports to Council.

Transparent, Accountable and Collaborative Governance

Dedicated Economic Development Effort

Financial Impact:

The original 2019 Capital Budget for the Snider Crescent Sewage Pumping Station was \$600,000. However, this was deferred to fund the budget shortfall for the William Street Sewage Pumping Station project.

It is proposed to fund the engineering work on the Snider Crescent Sewage Pumping Station from the funds allocated to the 2019 William Street Forcemain Capital Project. William Street Forcemain has a 2019 Capital Budget of \$250,000 and is currently proposed to be constructed as part of the Exeter Heights Subdivision, as it overlaps with the subdivision servicing work on Church Street. Subdivision servicing is delayed due to Ministry approvals and the forcemain costs are not expected until 2020.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Policies/Legislation:

1. Approved 2019 Capital Budget
2. South Huron Asset Management Plan

Consultation:

Director of Financial Services and Manager of Environmental Services.

Related Documents:

1. GMBLuePlan Proposal

Respectfully submitted,

A handwritten signature in black ink, featuring a large, stylized 'D' and 'G' followed by several vertical strokes and a long horizontal flourish.

Don Giberson, Director of Infrastructure & Development