



Staff Report

Report To: Dan Best, Chief Administrative Officer
From: **Don Giberson, Environmental Services Director**
Date: May 7 2018
Report: ESD.18.20
Subject: Engineering services for Rural Watermain Replacement Projects.

Recommendations:

That South Huron Council receive the report from Don Giberson, ESD Director RE: Engineering services for Rural Watermain Replacement Projects AND;

That South Huron Council amend the engineering services agreement with BM Ross Engineers to add the amount of \$73,800.00 plus HST for professional services related to Rural Watermain Replacement Projects.

Purpose:

The purpose of this report is to obtain Council approval to amend the BM Ross Engineering Services Agreement to include professional services related to the construction phase of the rural watermain replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line.

Background and Analysis:

Engineering Services RFP's include a clause that it is the Municipality's intention to award contract administration and on-site inspection of reconstruction projects the following year to the Consultant who is awarded the design work. This is done to maximize the efficiency of the engineering

services and obtain competitive pricing for the future construction phase of the project, reducing overall costs. This approach also reduces liability and improves accountability by ensuring construction work is inspected by the same engineer who designed the works.

Accordingly, all proposals received for construction projects included forecasted costs for future contract administration and construction inspection.

On June 19, 2017 Council awarded a professional services contract to BM Ross Engineers for engineering services related to the design, approvals and preparation of tender documents for the rural watermain replacements on Dashwood Road from Shipka Line to Bronson Line; Shipka Line from South Road to Kirkton Road; and the Easement from Huron Street to McTaggart Line).

When these projects were scheduled to proceed to construction, it was the Municipality's intent to add construction related professional services to the BM Ross Engineering Services Agreement.

On April 3, 2018 Council authorized the award of a construction contract to the low bidder and construction is anticipated to commence in the next few weeks. Accordingly, professional services are required from the original design engineer for contract administration and on-site inspection services.

Operational Considerations:

There were no alternatives considered.

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

Coordinated replacement of aging road/water/wastewater infrastructure is very cost effective due to the scale of efficiencies of this approach.

Transparent, Accountable and Collaborative Governance

The Request for Proposal process was used for the original professional services contract, in accordance with the procurement By-law 33-2017. Using the RFP process demonstrates commitment to transparency; engaging the public demonstrates accountable and collaborative governance.

Dedicated Economic Development Effort

Having well managed water distribution systems are essential to attracting and retaining businesses.

Financial Impact:

The 2018 capital budget for rural watermain replacements included the total amount of \$73,800.00 plus HST for engineering services (ie. Dashwood Road from Shipka Line to Bronson Line \$33,700.00 plus HST; Shipka Line from South Road to Kirkton Road \$25,400.00 plus HST; and the Easement from Huron Street to McTaggart \$14,700.00 plus HST).

These amounts were included in the Report to Council dated April 3, 2018 as engineering costs associated with 2018 construction activities.

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 2018 Water Capital Budget
2. South Huron Asset Management Plan
3. South Huron Drinking Water System Financial Plan

Consultation:

The Manager of Financial Services/Treasurer was consulted as part of the preparation of this report.

Related Documents:

None

Respectfully submitted,

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by several vertical strokes and a horizontal flourish at the bottom.

Don Giberson, Environmental Services Director