



Staff Report

Report Title: Landfill Engineering Services RFP

Prepared By: John Yungblut, C.E.T., Director of Public Works

Department: Public Works

Date: Mar. 4, 2024

Report Number: PW-2024-03-11

File Number: C11 PW23

Attachments:

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives for information, Report PW-2024-03-11, prepared by John Yungblut, Director of Public Works.

AND FURTHER accepts the proposal from GM BluePlan Engineering Limited for the provision of engineering services for the Huron Landfill and Kinloss Landfill over a five-year term in the amount of \$194,500 not including HST.

AND FURTHER authorizes the appropriate By-law be brought forward.

Background:

In accordance with the Environmental Compliance Approval (ECA) for the Huron Landfill and Kinloss Landfill, the Township is required to submit an annual monitoring report to the Ministry of Environment that is prepared by an engineer.

Our current contract with WSP Canada Inc. for annual reporting at the Huron and Kinloss Landfills expires once the 2023 report is submitted. The deadline for this submission is March 31, 2024.

A Request for Proposal (RFP) was issued to complete this work over a five year term with a May 1, 2024 start date. The submitted prices is to include the following:

- Spring and fall sampling of groundwater and surface water (river only);
- Measurement of groundwater and surface water levels
- Weekly sampling of runoff from the working face in March and April
- Analyze results from information collected on site and compare to historical data to recognize trends

- Observations, conclusions and recommendations regarding surface water impacts
- Annual topographical surveys of active fill areas to determine fill rate, remaining capacity and estimated closure date
- Correspondence with the MECP and submission of annual reports on behalf of the Township

There are also other services that are to be provided by the Proponent to the Township on an as needed basis and are not included in the price submitted. These include the following:

- Landfill Closure and Post-Closure cost calculations
- Review the Townships waste diversion programs and recommend new waste diversion or reduction programs that may be appropriate
- Recommend operational improvements at Township landfill sites based on industry best practices
- Assist the Township in resolving action items issued by the MECP related to landfill operations
- Provide guidance to the Township and correspondence to the MECP regarding the Huron Landfill Stormwater Management Plan

Five proposals were received:

Proponent	Total Amount (not incl. HST)	Evaluation Score
GM BluePlan	\$194,500	83%
Pinchin Ltd.	\$296,900	70%
WSP Canada Inc.	\$240,000	64%
Egis Canada Ltd.	\$274,411	66%
Cobide Engineering Inc.	\$417,325	63%

Discussion:

Township staff noted that the proposal from GM BluePlan was significantly less than the other proponents, so we further investigated their proposal by interviewing the proponent and contacting their references.

Based on the information we collected, we determined that the main reason for their lower proposal amount is our proximity to their other landfill clients. GM BluePlan currently has contracts with the Municipality of South Bruce, the Township of Howick, the Town of South Bruce Peninsula, the Town of Saugeen Shores, the Municipality of Arran-Elderslie, the Municipality of Brockton and multiple municipalities in western Grey County.

Township staff collected several references that were very positive and Township staff are confident that GM BluePlan is not only the most economical option, but

they are also very experienced with small landfills and the unique challenges that we encounter as compared to larger county or city landfills.

It should be noted that the total contract value in the GM BluePlan proposal includes an \$80,000 allowance for weekly runoff sampling during the months of March and April over the five year term, which may not be necessary. The Ministry only requires sampling if we are unable to contain surface runoff in the spring, which will depend on site grading operations and the weather conditions. We will likely need some sampling completed over the five year term to satisfy the Ministry requirements, but it's unlikely that we will need to spend the full \$80,000.

Financial Impacts

The current contract we have with WSP for one year of engineering services with a similar scope is \$46,700 plus HST. The first year of engineering services in the GM BluePlan proposal will be \$38,900 plus HST.

The proposed 2024 Operating Budget has allocated \$49,500 in total for engineering services at the Huron and Kinloss Landfills.

Strategic Alignment / Link:

We are an accessible community by being open and transparent.

We are an environmentally conscious community that are good stewards of our natural environment by being aware and taking responsibility.

Respectfully Submitted By:

John Yungblut, Director of Public Works

Approved By:

Mary Rose Walden, Chief Administrative Officer