



Staff Report

Infrastructure & Public Works

Report To: Committee of the Whole
Meeting Date: December 4, 2017
Report Number: CSPW.17.119
Subject: Single Source Procurement of Engineering Services for Camperdown Road Drainage Improvements
Prepared by: Michael G. Campbell, C.E.T., Construction Coordinator

A. Recommendations

THAT Council receives Staff Report CSPW.17.119 titled, "Single Source Procurement of Engineering Services for Camperdown Road Drainage Improvements";

AND THAT Council authorize the single source procurement of Azimuth Environmental Consulting Inc. (Azimuth) to undertake construction monitoring and fish relocation as required by the Fisheries and Oceans Canada (DFO) Authorization for the Camperdown Road Drainage Improvements at a cost of \$37,645 which includes an upset cost estimate of \$33,645 and a contingency allowance of \$4,000.

B. Overview

This report requests that Council authorize Staff to engage Azimuth Environmental Consulting Inc. (Azimuth) to complete construction monitoring and reporting, post construction monitoring and reporting and fish relocation as required by the Fisheries and Oceans Canada (DFO) Authorization for the Camperdown Road Drainage Improvements.

C. Background

Camperdown Road North was most likely originally constructed as a cottage road to access the lots created on Plan 496 that was registered in 1955. The original 66' (20m) road allowance contained the road and a drainage course that conveyed water to Georgian Bay. The road is substandard as it is squeezed into the east side of the road allowance due to the geometry of the drainage course. The Town acquired land along the west side of the original road allowance so that the drainage course could be relocated to the west and allow the road platform to be widened.

Recent development south of Highway 26 off Camperdown Road South directs storm water to a storm water management pond on the Georgian Bay Club property. This facility in turn discharges the storm water to this drainage course and thought the inherent characteristics of the facility, changed the flows to the drainage course prompting this work.

The Town originally planned to relocate the ditch and widen the road before the current DFO Authorization requirement came into effect. The Town had a Conservation Authority permit to relocate the ditch when this work was added to the Hoover/Teskey sewer extension tender. The additional requirement for a DFO Authorization due to legislation changes 2013 became clear as the project progressed.

Azimuth were the environmental sub-consultant to C.C. Tatham and Associates Ltd. (CCTA) on the Hoover/Teskey sewer extension project.

When the Hoover/Teskey sewer extension project was put on indefinite hold, the Camperdown Road Drainage Improvement was advanced as a standalone project. CCTA and Azimuth produced the drawings for the DFO Authorization and Azimuth did the Application for Authorization.

The scope of the environmental engineering has grown significantly through the DFO Authorization process. The site requires Construction monitoring and reporting for the construction period as well as the 2 years following construction. The fish salvage has to be undertaken to relocate the fish from the existing ditch to the new drainage course and fish salvage has to be undertaken in the 2 years following construction to assess recovery of the fish population.

D. Analysis

Normally work over \$25,000 would be released for three (3) quotes as part of a Request for Quotation or it would be coordinated through one of the standardized engineering firms. The Town does however through its Purchasing of Goods and Services Procedure 7.4 ii Single Source “when competitive procurement may be found to be impractical”, have the abilities to procure the services of a specific vendor. Given that Azimuth has been the key consultant that produced the design, obtained the DFO Authorization and has the skills to complete the work, Staff have considered Azimuth to be the single source for the engineering services. Azimuth provided a proposal totaling \$33,645 excluding HST for the environmental engineering required by the DFO Authorization.

Accordingly, Staff request that Council authorize the single source procurement of Azimuth to undertake environmental engineering services for the Camperdown Road Drainage Improvements at a cost of \$37,645 which includes an upset cost estimate of \$33,645 and a contingency allowance of \$4,000.

Town Staff have tendered the construction work internally and will perform contract administration to keep consultant cost to a minimum. The environmental engineering support provided by Azimuth will be required to fulfil the DFO requirements.

E. The Blue Mountains Strategic Plan

Goal #5: Ensure Our Infrastructure is Sustainable

F. Environmental Impacts

Not applicable.

G. Financial Impact

This project was included in the 2017 Capital Budget and will require some additional funding. Since the 33rd Sideroad project came in under-budget monies are available to be transferred to the Camperdown Road Drainage Improvement in the amount of \$24,700 in accordance with the Town's Purchasing Policy. The Roads and Drainage Division overall capital expenditures will be on budget.

H. In consultation with

Sam Dinsmore, Deputy Treasurer/Manager of Accounting & Budgets

I. Attached

None

Respectfully submitted,

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