



Committee Report

To: Warden Mitch Twolan
Members of the Transportation & Environmental Services
Committee

From: Miguel Pelletier
Director of Transportation & Environmental Services

Date: October 17, 2019

Re: Teeswater River Bridge, Paisley, Environmental Assessment

Staff Recommendation:

That BM Ross be retained as a single source to undertake the work required for Phase 1 Schedule C Teeswater River Bridge Environmental Assessment in 2019 in the amount of approximately \$25,000 to be funded from the Capital Bridge Budget; and

That BM Ross be retained as a single source to undertake the required work for Phases 2 and 3, Schedule C Teeswater River Bridge Environmental Assessment and engineering design in 2020 and 2021, pending future budget approvals.

Background:

On September 5, 2019 Committee approved \$25,000 to be transferred from the Bridge Reserve to the 2019 Capital Bridge budget.

On April 18, 2019, the Director of Transportation and Environmental Services (T&ES) presented the 5-year Capital Bridge Program to Committee. The plan scheduled the replacement of the Teeswater River Bridge in Paisley, identified on the attached map, as a priority for 2022 with preparatory work in 2020-2021. Since then, further investigation has been carried out for this bridge replacement project and indicates that three years of preparatory work and two years construction may be needed. It has been determined that Teeswater River Bridge will require a Schedule C Environmental Assessment (EA), extensive public consultation and complex engineering design. The department has planned 3 years to complete the preparatory work needed before the 2-year construction work can begin in 2022.

In order to start the bridge construction in 2022, it is necessary to commence EA work in 2019. BM Ross have current and detailed knowledge of this Bruce County bridge and, as part of previous consultation, have provided recommendations on what would be required to replace the Teeswater River Bridge in terms of EA and traffic flow options. These

recommendations included investigating the building of a temporary bridge crossing. BM Ross are therefore uniquely placed to move this project forward on short notice.

The work involved in the Phase 1 EA will include:

- Initial public consultation
- Cultural Heritage Assessment
- Investigate detour opportunities and associated costs (current estimate includes for a temporary bridge)
- Initial consultation with regulatory review agencies (SVCA/DFO/MECP)

The estimate for Phase 2 Schedule C Environmental Assessment in 2020 is approximately \$75,000 and for Phase 3 is approximately \$200,000.

In consultation with the County's Purchasing Division, the Department is recommending single source procurement based on the Purchasing Policy, By-law Number 2018-021.

Financial/Staffing/Legal/IT Considerations:

There are no financial, staffing, legal or IT considerations associated with this report.

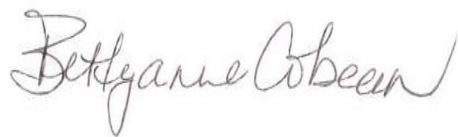
Interdepartmental Consultation:

Corporate Services (Purchasing Division)

Link to Strategic Goals and Elements:

None

Approved by:

A handwritten signature in dark ink, appearing to read "Bettyanne Cobean". The signature is fluid and cursive, with the first name being more prominent.

Bettyanne Cobean
Acting Chief Administrative Officer