



City of
Peterborough

To: Members of the Committee of the Whole

From: W.H. Jackson, Director of Utility Services

Meeting Date: July 24, 2017

Subject: Report USEC17-019
Budget Transfers and Award of T-01-17 George Street
Improvements

Purpose

A report to recommend transfer of funds between existing budgets and to award Tender T-01-17 for the George Street Improvements.

Recommendations

That Council approve the recommendations outlined in Report USEC17-019 dated July 24, 2017, of the Director of Utility Services, as follows:

- a) That the \$1,002,000 budget amount approved in the 2016 Capital budget for the George Street Improvement Project be increased by \$1,195,000 to \$2,197,000 by the budget transfers detailed in Table 2 of Report USEC17-019;
- b) That Tender T-01-17 for the George Street Improvements be awarded to Coco Paving Inc., 2317 Television Road, Peterborough, ON, K9J 7H5 at a cost of \$1,982,201.17 plus \$257,686.15 HST for a total of \$2,239,887.32; and
- c) That a provisional work value of \$50,000 be committed to the project and Utility Services be provided the authority to adjust the purchase order value to an upset limit of \$2,032,201.17 excluding HST as necessary to complete this project.

Budget and Financial Implications

The total project costs (net of the HST rebate) are shown in Table 1:

Table 1: Total Project Costs for T-01-17

Line	Description	Amount
1	Tender T-01-17 George Street Improvements (Revised)	\$ 1,982,201.17
2	Provisional Work	\$ 50,000.00
3	Sub-Total	\$ 2,032,201.17
4	HST Payable by the City	\$ 35,766.74
5	Committed Funds to Date (Electrical Consultant)	\$ 8,149.53
6	Geotechnical and Material Testing Allowance	\$ 30,000.00
7	Engineering and Contract Administration	\$ 90,000.00
8	Total Estimated Project Cost (Net of HST rebate)	\$ 2,196,117.44

Funding for the George Street Improvements project will come from the following sources:

Table 2: Funding Sources for T-01-17

Line	Description	Amount
1	George Street Improvement Project 2016 Capital Budget Ref. 5-14.01	\$ 1,002,000
2	Various Road Resurfacing 2017 Capital Budget Ref. 5-3.01	\$ 250,000
3	Various New Multi-Use Trails 2017 Capital Budget Ref. 5-5.01	\$ 440,000
4	Transit Stop-Shelter Upgrades 2017 Capital Budget Ref. 5-11.05	\$ 62,000
5	Emerald Ash Borer (EAB) Management Plan 2017 Capital Budget Ref. 5-1.02	\$ 31,000
6	Traffic Signal Infrastructure 2017 Capital Budget Ref. 5-13.01 (uncommitted balance of \$300,000)	\$ 200,000
7	Otonabee River Trail Waterfront Entrance at Simcoe 2016 Capital Budget Ref. 5-5.03	\$ 12,000
8	Traffic Signal Reserve	\$ 200,000
9	Total	\$2,197,000

The total net \$2,196,117.44 requirement, after applicable HST rebates, can be accommodated within the \$2,197,000 allocation from the approved Capital budget for

the George Street Improvement Project and Capital from various budget transfers as listed above.

The Ontario Municipal Cycling Infrastructure Program is funding \$325,000 of the capital cost. These monies are contained within the budget for the George Street Improvement project (2016 Capital Budget Ref. 5-14.01).

Background

Brief Description of the Work

The work will include improvements on George Street between Lake Street and Hunter Street, Sherbrooke Street between George Street and Water Street between Sherbrooke Street and Hunter Street (see Appendix 'A').

An Environmental Assessment for the project was completed in 2015. The study looked at options to improve walking, cycling and driving while also improving the ambiance, recognizing this is the southern gateway to the downtown.

The original concepts approved by Council included cycling lanes, left turn lanes, traffic signals at Dalhousie Street, a landscaped median and two pedestrian refuge islands. It also included new cycling lanes on George Street and Water Street between Hunter Street and Sherbrooke Street which maintains parking on both sides of the street.

The detailed design completed in 2017 recommended additional elements and costs to the project including asphalt resurfacing, traffic signal upgrades, additional tree planting, pedestrian friendly pavement markings, a sidewalk on Dalhousie Street, pedestrian countdown signals, transit stop improvements and a new pedestrian crossover installed on Water Street just north of the intersection of Sherbrooke Street. Some additional detail on these proposed elements and their funding sources are outlined in Table 3. The costs shown in Table 3 are embedded in the Funding Sources detailed in Table 3.

Table 3 – Additional Elements to the George Street Improvements Project

Line	Additional Element	Amount	Funding Source
1	New surface asphalt from Townsend to Sherbrooke and Sherbrooke from George to Water	\$250,000	Various Road Resurfacing
2	Rink Street traffic signal upgrade to detect cyclists and provide countdown information and left turn signals.	\$75,000	Traffic Signal Reserve
3	Additional tree planting and ash tree removal	\$31,000	Emerald Ash Borer (EAB) Management Plan
4	Pedestrian friendly pavement markings at downtown intersections	\$90,000	Various Multi-Use Trails

Line	Additional Element	Amount	Funding Source
5	Sidewalk on south side of Dalhousie Street	\$50,000	Various Multi-Use Trails
6	Pedestrian Countdown Signals	\$25,000	Traffic Signal Infrastructure
7	Transit stop upgrades including 2 new shelters	\$62,000	Transit Stop-Shelter Upgrades
8	Pedestrian crossover	\$50,000	Traffic Signal Infrastructure

RFT Bid Solicitation, Closing, Prepared by, Reviewed by

Tender T-01-17 for George Street Improvements was prepared by City staff. It was issued June 1, 2017 and closed on June 22, 2017. The tender was evaluated by the Engineering Services Coordinator and an Engineering and Construction Technologist/Inspector.

RFT Statement

Only one bid was received for T-01-17. Staff evaluated this bid and found that unit prices were consistent with similar work being performed for the City in 2018. It is assumed that only one firm bid on this because of the workload of the other potential contractors. To ensure the best pricing for the City, as allowed under Part 8, 8.7.1a. of the Purchasing By-law 14-127 City staff have approached the bidder to discuss options and have obtained revised pricing for the project.

Table 4 below provides a summary of the Tender results including the revised price amount:

Table 4 - RFT T-01-17 George Street Improvements

Firm Name	Address	Bid Amount (Excluding HST)	Revised Price Amount (Excluding HST)
Coco Paving Inc.	Peterborough, ON	\$ 2,136,723.45	\$ 1,982,201.17

Recommended Bidder

Based upon a review of the lowest tender price, it is recommended that Tender T-01-17 be awarded to Coco Paving Inc.

Coco Paving Inc. has completed numerous reconstruction projects for the City in the past. Recently Coco Paving Inc. performed satisfactorily while completing Phase I and Phase II of the Parkhill Road reconstruction, Monaghan Road reconstruction, and recent resurfacing and pavement preservation contracts.

Council Approval Required

Under Part 8, 8.2.1b of the Purchasing By-law 14-127 Council must approve an award, where the award cannot be accommodated within an approved budget and therefore requires a budget transfer or a pre-commitment against a future year's budget.

Timelines

If the recommendations are approved, an agreement will be prepared and signed by the CAO and Clerk, under their delegated authority to do so before the work commences.

The contractor is tentatively scheduled to commence the work on August 14, 2017 and is required to complete the work in 60 working days. It is anticipated that the work will be substantial complete by the fall of 2017. To facilitate the work, George Street will be reduced to one lane in each direction. During the construction access to local properties and businesses shall be maintained.

Summary

RFT T-01-17 for the George Street Improvements has been issued in accordance with the City's Purchasing By-law 14-127 and can be awarded within the approved budget and budget transfers as recommended in this report.

Submitted by,

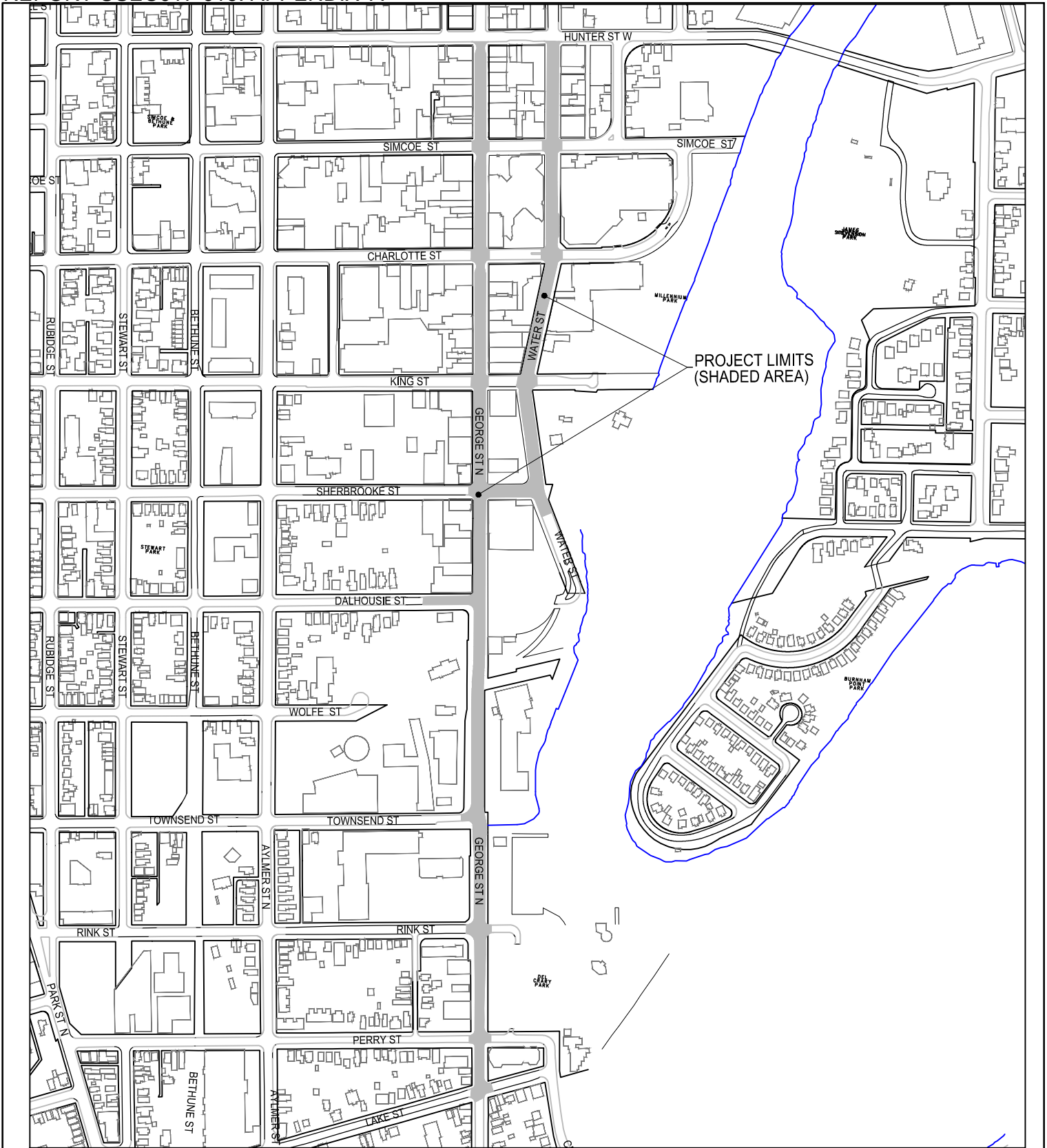
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Attachment:

Appendix A: Construction Limits – George Street Improvements



City of
Peterborough

T-01-17
**GEORGE STREET
IMPROVEMENTS**

DRAWING NUMBER:	T-01-17 SK01
DRAWN BY:	D.J.W.
DATE:	JUNE 2017