



City of
Peterborough

To: Members of the Committee of the Whole

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

Meeting Date: May 29, 2017

Subject: Report USEC17-015
Pre-commitment of Funds and Award of T-30-17 Donegal
Street Bridge Rehabilitation and Reconstruction of Donegal
Street, McDonnel Street and Gilchrist Street

Purpose

A report to recommend the award of Tender T-30-17 for the Rehabilitation of the Donegal Street bridge, the Reconstruction of Donegal Street from McDonnel Street to Murray Street, the Reconstruction of McDonnel Street from Park Street to Downie Street and the Reconstruction of Gilchrist Street from McDonnel Street to London Street.

Recommendations

That Council approve the recommendations outlined in Report USEC17-015 dated May 29, 2017, of the Director of Utility Services, as follows:

- a) That the \$1,250,000 budget amount previously proposed for the 2018 Capital budget for the McDonnel Gilchrist Rehabilitation be increased by \$500,000.00 to \$1,750,000 and be pre-committed;
- b) That Tender T-30-17 for the Donegal Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnel Street and Gilchrist Street reconstruction be awarded to Coco Paving Inc., 2317 Television Road, Peterborough, ON, K9J 7H5 at a cost of \$4,645,730.59 plus \$603,944.98 HST for a total of \$5,249,675.57; and

- c) That Contract Administration and Inspection Services be awarded to G.D. Jewell Engineering Inc., 71 Millennium Parkway, Unit 1, Belleville, Ontario K8N 4Z5 at a cost of \$294,000 plus HST of \$38,220 for a total cost of \$332,220.

Budget and Financial Implications

The total project costs (net of the HST rebate) are as follows:

Line	Description	Amount
1	T-30-17 Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnel Street and Gilchrist Street	\$4,645,730.59
2	Contract Administration and Inspection Fees	\$ 294,000.00
3	HST Payable by the City	\$ 86,939.26
4	Costs incurred to date (Design costs, Geotechnical work, Utility locates, etc.)	\$ 388,231.00
5	Geotechnical and Material Testing Allowance	\$ 25,000.00
6	Utility Relocations	\$ 80,000.00
7	Engineering and Contract Administration	\$ 70,000.00
8	Total Estimated Project Cost (Net of HST rebate)	\$5,589,900.85

Funding for the Donegal Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnel Street and Gilchrist Street project will come from the following sources:

Line	Description	Amount
1	Donegal Street Bridge Over Jackson Creek (2016 Capital Budget Item 5-4.01)	\$ 1,360,000
2	McDonnel-Gilchrist Rehabilitation (2017 Capital Budget Item 5-2.03)	\$ 2,584,500
3	Increase and Pre-commitment of McDonnel-Gilchrist Rehabilitation (2018 Capital Budget)	\$ 1,750,000
4	D-140 Jackson Creek Flood (2011 Capital Budget Item 5-15.01)	\$ 975,000
5	Peterborough Utilities Commission (PUC) Water Contribution	\$ 172,000
6	Total	\$5,591,500

The total net \$5,589,900.85 requirement, after applicable HST rebates, can be accommodated within the \$5,591,500.00 allocation from the previously approved Capital, pre-committed 2018 Capital and PUC Water Contribution for the Donegal Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnel Street and Gilchrist Street project.

The PUC contribution reflects the PUC portion of costs incurred to replace watermain and a share of restoration costs within the project limits.

Background

Brief Description of the Work

The work will include the rehabilitation of the Donegal Street bridge and the reconstruction of Donegal Street from McDonnel Street to Murray Street, the reconstruction of McDonnel Street from Park Street to Downie Street and the reconstruction of Gilchrist Street from McDonnel Street to London Street.

The bridge rehabilitation will include removal and replacement of the bridge superstructure and rehabilitation of the bridge abutments. Included in the street reconstructions will be the replacement of sanitary sewers, storm sewers, new sidewalks, curb and gutters and road reconstruction. Also included within the scope of the work is a new large box culvert outlet for the Brookdale Channel that will outlet at the rehabilitated Donegal Street bridge.

Design works were previously awarded to G.D. Jewell Engineering Inc. through RFP P-15-15 and award Reports USEC15-022 and USEC16-018. It is recommended to award the contract administration and inspection services to G.D. Jewell Engineering Inc. for continuation of responsibility and service.

RFT Bid Solicitation, Closing, Prepared by, Reviewed by

Tender T-30-17 for the Donegal Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnel Street and Gilchrist Street was prepared by G.D. Jewell Engineering Inc. and City staff in coordination with Peterborough Utilities staff. The tender was issued on April 28, 2017 and closed on May 18, 2017. The tender was evaluated by G.D. Jewell Engineering Inc. and the Manager, Design and Construction.

RFT Statement

Chart 1 below provides a summary of the Tender results:

Chart 1 - RFT T-30-17 Hilliard Street and Marina Boulevard Reconstruction

Firm Name	Address	Bid Amount (Excluding HST)
Coco Paving Inc.	Peterborough, ON	\$4,645,730.59
Accurex Inc.	Peterborough, ON	\$4,681,775.32

Recommended Bidder

Based upon a review of the lowest tender price, it is recommended that Tender T-30-17 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 June 26, 2017 and is required to complete the work by fall of 2018. This will see works in both the 2017 and 2018 construction seasons. To facilitate the work, impacted portions of Donegal Street, Gilchrist Street and McDonnel Street will be closed to through traffic and detours implemented. During the closures access to local traffic shall be maintained.

Summary

RFT T-30-17 for the Donegal Street Bridge Rehabilitation and Reconstruction of Donegal Street, McDonnell Street and Gilchrist Street has been issued in accordance with the City's Purchasing By-law 14-127 and can be awarded within the approved and pre-committed budgets as recommended in this report.

Submitted by,

W. H. Jackson, P. Eng.
Director Utility Services

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