



City of
Peterborough

To: **Members of the Committee of the Whole**

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

Meeting Date: **July 25, 2016**

Subject: **Report USEC16-018**
Amendment to Agreement for RFP P-15-15 for Engineering Consulting Services

Purpose

A report to amend the agreement for RFP P-15-15 originally issued for Consulting Services for Engineering Design and Contract Administration for the Rehabilitation of the Donegal Street Bridge over Jackson Creek and the Reconstruction of Donegal Street from Murray Street to McDonnell Street. The amendment will include allowance for the detailed design for the McDonnell-Gilchrist Rehabilitation project and the Brookdale Channel outlet pipe design.

Recommendations

That Council approve the recommendations outlined in Report USEC16-018 dated July 25, 2015, of the Director of Utility Services, as follows:

- a) That the agreement for RFP P-15-15 for Consulting Engineering Services awarded to G.D. Jewell Engineering Inc., 71 Millennium Parkway, Unit 1, Belleville, Ontario K8N 4Z5 be increased by \$144,438 from \$141,456 to \$285,894 plus HST of \$37,166.22 for a total cost of \$323,060.22; and
- b) That a provisional work value of \$22,000 be committed to the project and the Director of Utility Services be provided the authority to adjust the purchase order value to an upset limit of \$307,894, excluding HST, as necessary to complete this project.

Budget and Financial Implications

The total amended project costs (net of the HST rebate) for Proposal P-15-15 are set out in the following table:

Table 1: Amended Proposal P-15-15 Consulting Engineering Services Costs

Line	Description	Amount
1	Original Proposal P-15-15 (including contingency) for Detailed Design, Contract Administration and Inspection for Rehabilitation of Donegal Street Bridge and Reconstruction of Donegal Street from McDonnel Street to Murray Street	\$ 121,461.00
2	Previously Awarded Brookdale, Outlet Pipe, Channel Design	\$ 19,995.00
3	Sub-total (A):	\$ 141,456.00
4	McDonnel-Gilchrist Rehabilitation Project, Detailed Design	\$ 105,383.00
5	Additional Brookdale Channel, Outlet Pipe, Detailed Design	\$ 39,055.00
6	Sub-total (B):	\$ 144,438.00
7	Provisional Work Allowance (C)	\$ 22,000.00
8	Sub-total (A+B+C):	\$ 307,894.00
9	HST Payable by the City	\$ 5,418.93
10	Engineering Overhead	\$ 15,394.70
11	Total	\$ 328,707.63

Funding for the amended P-15-15 Consulting Engineering Services Assignment will come from the following sources:

Line	Description	Budget Amount Available	Amount Committed for Project
1	Donegal Street Bridge (2012 Capital Budget Reference Item 5-4.01) Report USEC15-022	\$ 1,160,000	\$ 130,279.07
2	McDonnel Gilchrist Rehabilitation (2016 Capital Budget Reference Item 5-2.06)	\$ 200,000	\$ 129,247.75
3	FRMP - Jackson Creek EA Capital Projects (2011 Capital Budget Reference Item 5-15.01)	\$ 900,000	\$ 69,180.82
4	Total	\$ 2,260,000	\$ 328,707.63

The total net \$328,707.63 requirement, after applicable HST rebates, can be accommodated within the available \$2,260,000 budget monies.

Background

Brief Description of the Work

Council approved Report USEC15-022, dated September 21, 2015 for the award of RFP P-15-15 for Consulting Services for Engineering Design and Contract Administration for the Rehabilitation of the Donegal Street Bridge over Jackson Creek and the Reconstruction of Donegal Street from Murray Street to McDonnel Street. The work was awarded to G.D. Jewell Engineering Inc. for \$121,461 plus HST.

Work is currently also ongoing on the detailed design for the reestablishment of the Brookdale Channel for the Jackson Creek flood reduction works. Through these works it was determined that the preferred option for an additional, required outlet to Jackson Creek for the Brookdale Channel was along Donegal Street which is proposed to be reconstructed. An assignment was awarded to G.D. Jewell under a single source procurement to design the Brookdale Channel outlet pipe to ensure continuity of responsibility (Purchasing By-law 14-127 Section 9.1.2.h) as a result of the overlapping work assignments on Donegal Street. This assignment was awarded by the Director of Utility Services under his delegated authority to do so (Purchasing By-law 14-127 Section 8.2.4).

As part of the Brookdale Channel outlet pipe design assignment G.D. Jewell found a conflict with the proposed storm outlet pipe and the existing sanitary sewer on McDonnel Street. To complete the design and determine a proper resolution to the conflict the scope of the work needs to be expanded to McDonnel Street.

Currently the City has funds approved for the detailed design for the reconstruction of McDonnel Street from Park Street to Donegal Street and Gilchrist Street from Jackson Creek to London Street (2016 Capital Budget Project 5-2.06). Due to current design staff vacancies and other time sensitive projects requiring design resources (Trent Research and Innovation Park servicing, Bears Creek flood reduction project, etc.) City staff are unable to undertake for the McDonnel/Gilchrist project at this time.

With the overlap of the areas in question and further investigation required within these areas, as well as design resources required, it is recommended to extend the consulting engineering assignment to G.D. Jewell Engineering Inc.

Bid Solicitation – Non-Competitive Process

Purchasing By-law 14-127, Section 9.1.2 d. allows a non-competitive process when it is necessary to ensure continuity of responsibility, compatibility with existing products and or previous work. Section 9.1.2 i. also allows for a non-competitive process when a consultant has been used to provide a service, and additional work is required that builds upon or is dependent upon the previous work undertaken.

The additional design works do build on the current design assignment and are dependent upon the previous work undertaken. Single sourcing of the design will remove conflicts with project limits, aid time lines and ensure continuity of responsibility.

Both conditions stated above for requesting a non-competitive process required the approval of the Director of Corporate Services in writing prior to any discussion with the supplier. This approval was acquired and correspondence was undertaken with the Consultant to obtain pricing for the amended scope.

City staff believe that the prices proposed for the amended scope of the engineering consulting services represent good value for the City.

Timelines

The consultant is prepared to proceed immediately, pending approval, on the detailed design works and acquisition of approvals. These are anticipated to be completed prior to spring 2017 to permit tendering and allow construction to begin in the summer of 2017.

Summary

The amendment to RFP P-15-15 for consulting services for engineering design is in accordance with the City's Purchasing By-law 14-127 and can be awarded within approved budgets as recommended in this report.

Submitted by,

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Director, Utility Services

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