



City of
Peterborough

To: **Members of the General Committee**

From: **Jasbir Raina, Commissioner of Infrastructure and Planning Services**

Meeting Date: **May 8, 2023**

Subject: **Transfer of Funds and Award of ITT-13-23 Parkhill Road Reconstruction from Rubidge Street to Water Street, Report IPSENG23-009**

Purpose

A report to recommend the transfer of funds and award of ITT-13-23 for Parkhill Road Reconstruction from Rubidge Street to Water Street.

Recommendations

That Council approve the recommendations outlined in Report IPSENG23-009 dated May 8, 2023, of the Commissioner of Infrastructure and Planning Services, as follows:

- a) That the 2023 approved Capital Budget for the Parkhill Road Reconstruction, George Street to Rubidge Street (Project Reference 5-9.04) be increased by \$3,600,000 from \$3,650,000 as approved in report IPSENG23-004 – Parkhill Road Traffic Safety Improvements, to \$7,250,000, with the additional funding to be transferred from the Ontario Community Infrastructure Fund reserve in the amount of \$1,500,000 and the PUG Services Corp. water contribution in the amount of \$2,100,000; and
- b) That ITT-13-23 Parkhill Road Reconstruction, be awarded to 614128 Ontario Ltd o/a Trisan Construction, 5878 Hwy 9, Box 502, Schomberg, Ontario, L0G 1T0 at a cost of \$5,797,963.30, plus HST of \$753,735.23, for a total cost of \$6,551,698.53; and
- c) That a provisional work value of \$300,000 be committed to the project and the Commissioner of Infrastructure and Planning Services be provided the authority to adjust the purchase order value to an upset limit of \$6,097,963.30, excluding HST, as necessary to complete this project.

Budget and Financial Implications

The total project costs, net of the HST rebate, including contingency allowance, costs incurred to date, engineering and project management are as follows:

Line	Description	Amount
1	ITT-13-23 Parkhill Road Reconstruction	\$ 5,797,963.30
2	Provisional Work	\$ 300,000.00
3	Sub-total	\$ 6,097,963.30
4	HST Payable by the City	\$ 107,324.15
5	Costs incurred and committed to date (utility relocations, geotechnical work, etc.,)	\$ 13,000.00
6	Geotechnical and Material Testing Allowance	\$ 100,000.00
7	Engineering and Contract Administration	\$ 930,000.00
8	Total Estimated Project Cost (Net of HST rebate)	\$ 7,248,287.45

Funding for the Parkhill Road Reconstruction project will come from the following sources:

Line	Description	Allocation of Project Costs
1	2023 Capital Budget (Project 5-9.04) Parkhill Rd Reconstruction – George St to Rubidge St	\$ 3,400,000
2	IPSENG23-004 Parkhill Road Reconstruction – Rubidge Street to Water Street, Traffic Safety Improvements	\$ 250,000
3	Additional funding to be transferred from the Ontario Community Infrastructure Fund (OCIF) reserve	\$ 1,500,000
4	PUG Services Corp. Water Contribution	\$ 2,100,000
5	Total	\$ 7,250,000

The total estimated project cost of \$7,248,287.45, net of HST rebate, for ITT-13-23 can be accommodated with the uncommitted balances of the budgets listed in the above table, with the PUG Services Corp. water contribution and the additional funding transferred from the Ontario Community Infrastructure Fund (OCIF) reserve, leaving an uncommitted balance of \$882,000 in the OCIF reserve.

Background

Brief Description of the Work

The project covers the reconstruction and asphalt resurfacing of Parkhill Road West from Rubidge Street to Water Street including storm sewer, sanitary sewer, water main, curbs, sidewalks, streetlights, tree plantings, storm water management infrastructure and an additional east bound cueing lane at George Street North.

Budgetary impacts to the project have been realized due to recent years inflationary pressures as well as the following components of the project:

Storm Water Management Infrastructure

The storm water management and low impact development infrastructure has been included as part of the project in accordance with the newly introduced regulations and the trunk storm sewer that crosses Parkhill Road at the Rotary Greenway Trail Link required upsizing. The additional cost is approximately \$500,000.

Pavement Resurfacing from George Street to Water Street

The project scope was increased to include the resurfacing from George Street to Water Street as there was limited underground infrastructure that needed replacement and the project proximity to this location. The additional cost is approximately \$150,000.

PUG Services Corp. Water Contribution

During the detailed design PUG Services Corp. indicated the interest to replace water main infrastructure within the limits of construction. The additional cost is approximately \$2,100,000 which will be recovered from PUG Services Corp.

Procurement Type, Closing, Prepared by, Reviewed by

ITT-13-23 closed on April 19, 2023 at 2:00 p.m. local time. The tender was prepared by City Staff and reviewed and evaluated by the Engineering Services Manager, Construction Services Manager and Purchasing Program Manager.

Tender Summary

Chart 1 below provides a summary of the Tender results:

Chart 1 ITT-13-23 Parkhill Road Reconstruction

Firm Name	Address	Bid (Excluding HST)
614128 Ontario Ltd o/a Trisan Construction	5878 Hwy 9, Box 502, Schomberg, Ontario, L0G 1T0	\$5,797,963.30
Dufferin Construction Company, A division of CRH Canada Group Inc.	585 Michigan Drive, Unit #1 Oakville, Ontario, L6L 0G1	\$6,700,000.00
GIP Paving Inc.	3075 Maple Grove Road, Bowmanville, Ontario, L1C 6N2	\$6,897,912.30
Elirpa Construction & Materials Ltd.	P.O. 1872890 Brock Road Pickering, Ontario, L1V 2R4	\$7,972,496.57

Recommended Bidder

Four compliant bids were received and based on the lowest bid City staff are recommending that ITT-13-23 be awarded to 614128 Ontario Ltd o/a Trisan Construction.

614128 Ontario Ltd o/a Trisan Construction has performed satisfactorily on construction projects in previous years for the City including ITT-24-20 Jackson Creek Flood Diversion - Contract 2.

Timelines

If the recommendation is approved, an agreement will be prepared and is to be signed by the City Clerk and either the CAO or the Treasurer, under their delegated authority as per section 7.5.6 of the Procurement By-law 22-070 before the work commences.

The contractor is tentatively scheduled to commence work in June 2023, and it is anticipated that the work will be substantially completed by the fall of 2023.

To facilitate construction, Parkhill Road West will be closed from Reid Street to George Street North for the duration of the contract. Access to local properties will be maintained.

The east bound traffic detour on Parkhill Road is Reid Street to McDonnell Street to Water Street to Parkhill Road. The west bound traffic detour on Parkhill Road is George Street to McDonnell Street to Reid Street to Parkhill Road. The alternate detour route for

George Street south bound traffic is Barnardo Avenue to Wolsely Street to Chemong Road to Reid Street to Parkhill Road. Elcombe Crescent will be closed from Water Street to Parkhill Road West for the duration of the detour routes. Access to local properties will be maintained.

The travelling public should expect and will experience traffic delays during the construction.

Council Approval Required

Under Part 7, Section 7.4 d. of the Procurement By-law 22-070, Council must approve an Award, where the contract value cannot be accommodated within an approved budget and therefore requires a budget transfer or a pre-commitment against a future years' budget.

Summary

ITT-13-23 Parkhill Road Reconstruction has been issued in accordance with the City's Procurement By-law 22-070 and can be awarded within the approved budget and funding transfers from the Ontario Community Infrastructure Fund (OCIF) and PUG Services Corp. water contribution as recommended in this report.

Submitted by,

Jasbir Raina, CEng., M.Tech, MBA, PMP, MIAM
Commissioner, Infrastructure and Planning Services

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