



City of
Peterborough

To: **Members of the General Committee**

From: **Cynthia Fletcher**
Commissioner of Infrastructure and Planning Services

Meeting Date: **May 11, 2020**

Subject: **Report IPSENG20-017**
Pre-commitment of Funds and Award of ITT-09-20 Moorecraig Road and Roper Drive Reconstruction

Purpose

A report to recommend the pre-commitment of funds and the award of ITT-09-20 for Moorecraig Road and Roper Drive reconstruction.

Recommendations

That Council approve the recommendations outlined in Report IPSENG20-017, dated May 11, 2020 of the Commissioner of Infrastructure and Planning Services as follows:

- a) That \$600,000 be pre-committed in the 2021 Capital budget for the Moorecraig Road and Roper Drive project, as reflected in the 2020 Capital Budget; and
- b) That ITT-09-20 Moorecraig Road and Roper Drive Reconstruction, be awarded to Coco Paving Inc., 3075 Maple Grove Rd, Bowmanville, Ontario, L1C 6N2 at a cost of \$2,474,270.58, plus HST of \$321,655.18, for a total cost of \$2,795,925.76; and
- c) That \$410,000 be transferred from 2017 Capital Budget (Project 5-3.03) Roads with PCI Index Less than 25 to Moorecraig Road Roper Drive Reconstruction Capital Budget; and
- d) That a provisional amount of \$200,000.00 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 \$2,674,270.58, excluding HST, as necessary to complete this project.

- e) That Council approve construction of a curb face sidewalk on the north side only of Roper Drive from Wallis Drive to the west project limits or approximately 30 metres west of Moorecraig Road.

Budget and Financial Implications

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

Line	Description	Amount
1	ITT-09-20 Moorecraig Road and Roper Drive Reconstruction	\$2,474,270.58
2	Provision Work Value	\$ 200,000.00
3	Sub-total	\$2,674,270.58
4	HST Payable by the City	\$ 47,067.16
5	Costs incurred and committed to date (utility relocations, geotechnical work, etc.,)	\$ 86,000.00
6	Geotechnical and Material Testing Allowance	\$ 35,000.00
7	Project Management and Contract Administration	\$ 220,000.00
8	Total Estimated Project Cost (Net of HST rebate)	\$3,062,337.74

Provisional work is included to provide contingency monies for unforeseen costs associated with additional quantities and / or additional work scope required to complete the project.

Funding for ITT-09-20 Moorecraig Road and Roper Drive Reconstruction project will come from the following sources:

Line	Description	Allocation of Project Costs
1	2020 Capital Budget (Project 5-10.02) Moorecraig Road Roper Drive Reconstruction	\$1,990,000
2	2017 Capital Budget (Project 5-3.03) Roads with PCI Index Less than 25 (Budget Transfer to Moorecraig Road Roper Drive Reconstruction Capital Budget)	\$ 410,000
3	Pre-commitment of Moorecraig Road and Roper Drive (2021 Capital Budget)	\$ 600,000
4	Peterborough Utilities Commission (PUC) Water	\$ 70,000
5	Total	\$3,070,000

The total estimated project cost of \$3,082,337.74, net of HST rebate, for ITT-09-20 can be accommodated with the uncommitted balances of the budgets listed in the above table and with the pre-commitment of 2021 Capital funds. The pre-commitment of 2021 funds was anticipated and reflected in the Capital Budget as part of the 2020 review.

The PUC contribution reflects costs for replacement of components to provide water service to the property lines and hydrants.

Background

Brief Description of the Work

The project covers the reconstruction and urbanization of Moorecraig Road and Roper Drive from Wallis Drive to a point 30 metres west of Moorecraig Road including the installation of concrete curb, storm sewer, sanitary sewer, water main, tree plantings, concrete sidewalk on the north side of Roper Drive and storm water management infrastructure.

The City's Sidewalk Policy calls for sidewalks to be built on both sides of new streets and roads being reconstructed. In this case, staff are recommending a curb face sidewalk be constructed on the north side of Roper Drive only due to the requirement to include low impact design elements on the south side and in an attempt to preserve boulevard trees. Currently, there are no sidewalks on either side of the road and the public consultation has indicated mixed preference for sidewalks.

ITT, Closing Date, Prepared by, Reviewed by

ITT-09-20 closed on April 2, 2020 at 3:00 p.m. local time. The Solicitation was prepared by City Staff and reviewed and evaluated by the Engineering Services Coordinator and Construction Services Coordinator.

Tender Summary

Chart 1 below provides a summary of the Tender results:

Chart 1 ITT-09-20 Moorecraig Road and Roper Drive Reconstruction

Firm Name	Address	Bid (Excluding HST)
Coco Paving Inc.	Bowmanville, ON	\$2,474,270.58
Dufferin Construction Company, a Division of CRH Canada Group Inc.	Oakville, ON	\$2,557,488.20
Nick Carchidi Excavating Limited	Janetville, ON	\$2,673,872.26
Primrose Contracting (Ont.) Inc.	Schomberg, ON	\$3,044,000.00
Blackstone Paving & Construction Limited	Stouffville, ON	\$3,216,381.00

Recommended Bidder

Five compliant bids were received and based on lowest bid City staff are recommending that ITT-09-20 be awarded to Coco Paving Inc.

Coco Paving Inc. has previously performed satisfactorily for the City while completing the Parkhill Road West (2015 and 2016) and the Otonabee Drive (2017) reconstruction projects in the City.

Council Approval Required

Under Part 7, Section 7.4 d. of the Procurement By-law 18-084, 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.

Timelines

If the recommendation is approved, an agreement will be prepared and will be signed by the CAO and Clerk, under their delegated authority in accordance with Section 7.5.5 of the Procurement By-law 18-084 before the work commences.

The contractor is tentatively scheduled to commence work in June 2020, and it is anticipated that the work will be substantially completed by the fall of 2020.

To facilitate construction, Roper Drive will be closed to through traffic from Moorecraig Road to Wallis Drive (accessible by local traffic only) for the duration of the construction.

Summary

ITT-09-20 Moorecraig Road and Roper Drive Reconstruction has been issued in accordance with the City's Procurement By-law 18-084 and can be awarded within the approved and pre-committed budgets as recommended in this report.

Submitted by,

Cynthia Fletcher
Commissioner of Infrastructure and Planning Services

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