
REPORT TITLE: Detailed Design, Contract Administration and Construction Inspection for Widening of Mayfield Road from Hurontario Street to Heart Lake Road, Capital Project 21-4030, Document 2022-310P, City of Brampton, Ward 2 and Town of Caledon, Ward 2

FROM: Kealy Dedman, Commissioner of Public Works

RECOMMENDATION

- 1. That the contract (Document 2022-310P) for the Detailed Design, Contract Administration and Construction Inspection Services for the Widening of Regional Road 14 (Mayfield Road) from Hurontario Street to Heart Lake Road, be awarded to SNC Lavalin Inc. in the estimated amount of \$4,400,014 (excluding applicable taxes), pursuant to Procurement By-law 30-2018, as amended; and**
- 2. That the Capital Project 21-4030 for Mayfield Road widening from Heart Lake Road to Hurontario Street of \$2,647,232 be increased by \$1,904,782, financed from Development Charges Regional Road Reserve Fund, R3505, in order to proceed with the award of this contract.**

REPORT HIGHLIGHTS

- The budget for the widening of Mayfield Road from Hurontario Street to Heart Lake Road, Capital Project 21-4030, was approved under the 2021 Capital Budget, Council Resolution RCB-2021-48 approved on February 11, 2021.
 - Request for Proposal (RFP) Document 2022-310P was issued to retain a consulting engineering firm to provide Detailed Design, Contract Administration and Construction Inspection for the widening of Mayfield Road from Hurontario Street to Heart Lake Road, Regional Municipality of Peel, Project 21-4030.
 - The proposal from SNC Lavalin Inc. represents the Best Value Bid based on a combination of technical proficiency and price.
 - The funds in the Capital Project 21-4030 allocated for the detailed design, contract administration and construction inspection services are not sufficient to award this assignment and an increase of \$1,904,782.01 to the project Budget is required.
 - The budget for the Project 21-4030 was prepared in 2020 based on pre-2019 prices, as such, it does not account for the considerable cost increases due to COVID-19 and subsequent inflationary pressures.
 - In accordance with Procurement By-law 30-2018, as amended, where the cost to award to the Best Value Bid exceeds the approved budget allocation, award of the contract requires Regional Council approval.
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DISCUSSION

1. Background

In 2010, the Region of Peel initiated a Schedule “C” Municipal Class Environmental Assessment (EA) for improvements on Mayfield Road from Chinguacousy Road to Heart Lake Road, to address long term capacity issues related to planned future growth in the area in accordance with the 2005 Region’s Long Range Transportation Plan approved under Council Resolution 2005-1022 on September 15, 2005.

Widening of Mayfield Road from two lanes to six lanes between Hurontario Street and Chinguacousy Road is part of Capital Project 13-4055 with the construction scheduled to begin in 2023. The second phase of this project widening Mayfield Road from Hurontario Street to Heart Lake Road will be implemented as part of Capital Project 21-4030, as approved under the 2021 Capital Budget, Council Resolution 2021-48 carried on February 11, 2021.

2. Procurement Process

In 2022 the Region of Peel issued A Request for Proposal (RFP) 2022-310P for the Detailed Design, Contract Administration and Construction Inspection for the Widening of Mayfield Road Project 21-4030.

This procurement was advertised in accordance with the terms of the Comprehensive Economic and Trade Agreement (CETA), Canadian Free Trade Agreement (CFTA), and other applicable trade agreements.

Seven submissions were received on the closing date, from AECOM Canada Ltd., Gannett Fleming Canada ULC, Morrison Hershfield Limited, Parsons Inc., RV Anderson Associates Limited, SNC Lavalin Inc. and Stantec Consulting Ltd.

The submissions were reviewed and evaluated for technical requirements as well as the proposed project schedule and timeframe. Upon completion of the technical evaluation, AECOM Canada Ltd., Gannett Fleming Canada ULC, Morrison Hershfield Limited, RV Anderson Associates Limited and SNC Lavalin Inc., advanced to the second phase of the evaluation where their pricing was unsealed.

The proposal from SNC Lavalin Inc. represents the Best Value Bid based on a combination of technical proficiency and price.

3. Findings

SNC Lavalin Inc.’s proposed fee for the detailed design, contract administration and construction inspection services (\$4,400,014.01), exceeds the budget for this component approved under the Capital Project 21-4030. The estimated cost for Consultant Fees under the Capital Project 21-4030 is \$2,495,232.00 and needs to be increased by \$1,904,782.01 in order to award this assignment.

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The budget for the Project 21-4030 was prepared in 2020 and was based on pre-2019 prices, as such, it did not account for the considerable cost increases due to COVID-19 and subsequent inflationary pressures. Another contributing factor is the change in Ontario Regulation 406/19 related to Excess Soils Management, which requires additional investigation, testing, analyses and coordination.

4. Proposed Direction

Staff recommend that the contract (Document 2022-310P) for the detailed design, contract administration and construction inspection services for the widening of Regional Road 14 (Mayfield Road) from Hurontario Street to Heart Lake Road, be awarded to SNC Lavalin Inc.

In accordance with Procurement By-law 30-2018, as amended, where the cost to award to the Best Value Bid exceeds the approved budget allocation, award of the contract requires Regional Council approval.

RISK CONSIDERATIONS

Should the award of this project be delayed, the current and future road capacity needs will not be satisfied. Drivers will experience greater traffic congestion and longer travel times, and the movement of goods will be impacted.

FINANCIAL IMPLICATIONS

SNC Lavalin Inc. proposed fee for the detailed design, contract administration and construction inspection services (\$4,400,014.01 exclusive of taxes), exceeds the approved budget for this component under the Capital Project 21-4030.

Staff is seeking Council approval for an additional funding of \$1,904,782.01 to Capital Project 21-4030 to be financed from the Development Charges Regional Road Reserve Fund, R3505.

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CONCLUSION

Proposals for the detailed design, contract administration and construction inspection services for the widening of Regional Road 14 (Mayfield Road) from Hurontario Street to Heart Lake Road were received and evaluated by Regional staff. The proposal from SNC Lavalin Inc. represents the Best Value Bid. Staff recommend that the contract (Document 2022-310P) be awarded to SNC Lavalin Inc. and that additional funding of \$1,904,782.01 be approved for Capital Project 21-4030 to be financed from the Development Charges Regional Road Reserve Fund, R3505.

APPENDICES

Appendix I – Location Map



Kealy Dedman, Commissioner of Public Works

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