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| TO: | CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON AUGUST 29, 2017 |
| FROM: | KELLY SCHERR, P. ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER |
| SUBJECT: | CONTRACT AWARD T17-100 WONDERLAND ROAD SOUTH TWO-LANE UPGRADE ADVANCED WIDENING AT HIGHWAY 402 IRREGULAR RESULT |

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| RECOMMENDATION |
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That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the Contract Award for Wonderland Road South Two-Lane Upgrade - Advanced Widening at Highway 402:

- (a) The bid submitted by Armstrong Paving and Material Group Ltd. in the amount of \$293,152.65 (excluding H.S.T.) **BE APPROVED** in accordance with Section 8.10 (b) of the City of London's Procurement of Goods and Services Policy;
- (b) The financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix A;
- (c) The Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (d) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract for the material to be supplied and the work to be done relating to this project (Tender 17-100); and,
- (e) The Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

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| PREVIOUS REPORTS PERTINENT TO THIS MATTER |
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- Civic Works Committee – October 6, 2015 – Wonderland Road South Two-Lane Upgrade Hwy 401 to Hwy 402, Appointment of Consulting Engineer
- Civic Works Committee – July 20, 2015 - Wonderland Road South, Environmental Assessment Study
- Civic Works Committee – June 17, 2013 – Wonderland Road South, Schedule 'C' Environmental Assessment, Appointment of Consulting Engineer

2015-19 STRATEGIC PLAN

The following report supports the Strategic Plan through the strategic focus area of Building a Sustainable City by improving transportation mobility through the provision of convenient and connected mobility choices for all users.

BACKGROUND

Purpose

This report recommends the award of a construction tender for the Wonderland Road 2-lane upgrade - advanced widening at Highway 402. The work limits are from approximately 200 m north of Westminster Drive to the Highway 402 eastbound off ramp as shown in Figure 1.

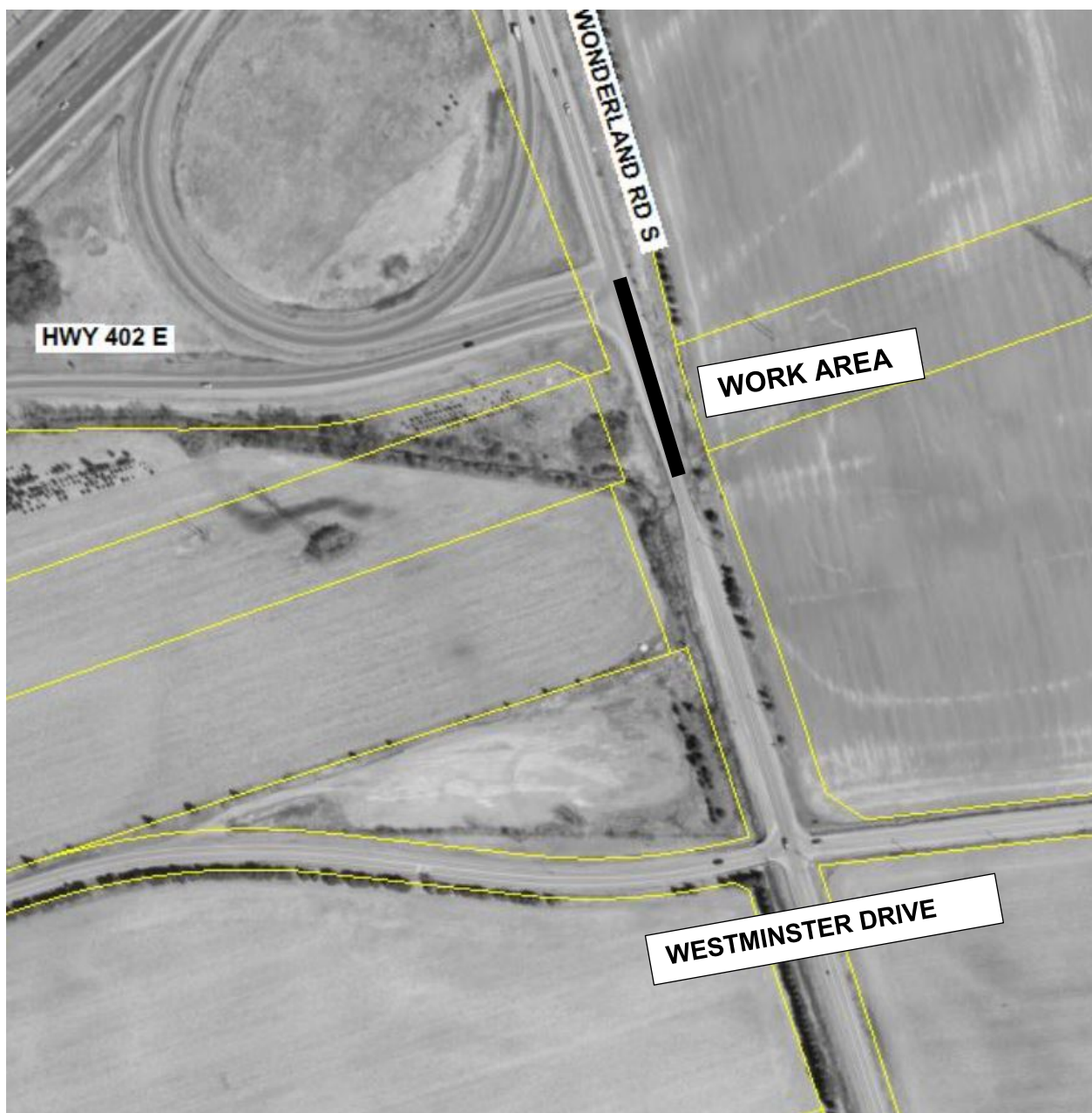


Figure 1: Advanced Widening at Highway 402 - Work Area

Context

An Environmental Study Report (ESR) was completed in July 2015 for the Wonderland Road South Corridor from Southdale Road West to Highway 401. The ESR identified the transportation infrastructure needs for the Wonderland Road South corridor as recommended in the London 2030 Smart Moves Transportation Master Plan. Improvements are planned in 2018 between Highway 401 and Highway 402 in 2018. The award of this tender will complete minor preparatory works to enable the major construction project to proceed next year.

DISCUSSION

Project Description

The improvements of Wonderland Road South will support residential and commercial growth as envisioned in the Southwest Area Plan (SWAP). The proposed Wonderland two-lane upgrades between Highway 402 and Highway 401 planned for construction in 2018 will provide improved travel lane, shoulder widths, drainage and a reconstructed pavement structure for improved safety and operations. The work in this advance tender is for localized embankment and asphalt widening, ditch realignment and street light relocations around the south limits of the Hwy 402 interchange. This work will facilitate the implementation of the wider platform and alignment shift to the south planned for construction in 2018.

The Ministry of Transportation (MTO) also has work planned in the corridor in 2018. The Hwy 402 / Wonderland Road Underpass Bridge is planned for rehabilitation.

The Occupational Health and Safety Act requires that these two contracts be separated into two distinct work zones. The advance widening of Wonderland Road at Highway 402 forms part of the Wonderland Road South Two-lane Upgrade project that would be in conflict with MTO's bridge rehabilitation contract due to proximity. Therefore, the work is planned for completion in 2017 to eliminate construction conflicts in 2018.

Construction is anticipated to commence September 2017, and is expected to be completed by the end of October 2017. Construction administration services for the contract will be provided by WSP Consulting (formerly MMM Group) under the previously approved assignment.

Procurement Process

Tender 17-100 for the Advance Widening of Wonderland at Highway 402 was published on August 9th, 2017. Twenty nine (29) companies viewed the tender and nine (9) contractors downloaded the tender. At the tender close date on August 23rd 2017, only one bid was received.

After consultation with the Manager of Purchasing and Supply and the Managing Director, Environmental & Engineering Services and City Engineer, the decision was made to open the sole bid. It is recommended that the contract be awarded to Armstrong Paving and Material Group Ltd. as an irregular result in accordance with Section 8.10 (b) of the Procurement of Goods and Services Policy. The bid submitted

by Armstrong Paving and Material Group Ltd. is slightly over the pre-tender estimate of \$250,000; however, there are sufficient funds in the capital budget for this work and it is important for this work to proceed to enable the planned major improvements to proceed in 2018 and avoid additional costs associated with delays.

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| CONCLUSION |
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It is recommended that the contract be awarded to Armstrong Paving and Material Group Ltd. as an irregular result in accordance with Section 8.10 (b) of the Procurement of Goods and Services Policy. The construction administration services for the advance widening of Wonderland at Highway 402 will be undertaken by WSP Consulting under the previously approved assignment.

Acknowledgements

This report was prepared by Maged Elmadhoon, Transportation Planning Engineer with assistance from Max Kireev, C.E.T., Technologist II, of the Transportation Planning and Design Division.

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| PREPARED BY: | REVIEWED & CONCURRED BY: |
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| DOUG MACRAE, P.ENG. DIVISION MANAGER TRANSPORTATION PLANNING & DESIGN | EDWARD SOLDI, P.ENG. DIRECTOR, ROADS AND TRANSPORTATION |
| RECOMMENDED BY: | |
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| KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER | |

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Attach: Appendix A: Source of Financing

cc. Armstrong Paving and Material Group Ltd