

COUNCIL AUTHORITY FOR CONTRACT AWARDS TENDER AWARD

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| Project Award | Tender Award No. 20-01-00508 – Fifth Line Reconstruction, 208m South of Derry Road to 70m South of Main Street East |
| Recommendation | Staff are recommending that the Tender for the Fifth Line Reconstruction, 208m South of Derry Road to 70m South of Main Street East be awarded to Graham Bros. Construction Limited in the total amount of \$16,487,620 (exclusive of HST), being the lowest compliant submission received. |
| Purpose of Report | As per Section 10.1 of Purchasing By-law No. 061-2018, Council approval is required for tender awards over \$1,000,000. |
| Background information | <p>The Town of Milton retained MMM Group (now WSP Canada Group Ltd.) to conduct an Environmental Assessment of Main Street (James Snow Parkway to Fifth Line) and Fifth Line (Hwy. 401 to Derry Road). The ESR was approved for filing with the Ministry of the Environment in May 2015. In support of the Derry Green Business Park, Halton Region commenced servicing along Main Street East and Fifth Line in 2014 which completed in 2019. In 2018, the detailed design for the Town's reconstruction and widening of Main Street East and Fifth Line commenced. Due to numerous challenges with property acquisition for road widening, Fifth Line construction was split into two phases, Hwy. 401 to South of Main Street and South of Main Street to South of Derry Road. In 2020, it was decided to combine the construction of Main Street East with the North works on Fifth Line as one contract and a second contract for the remaining Fifth Line works as follows:</p> <ul style="list-style-type: none"> • 2021-2023 Construction: Main Street East (James Snow Parkway to Fifth Line) and Fifth Line (South Hwy. 401 to South of Main Street East) • 2023-2024 Construction: Fifth Line (South of Main Street East to South of Derry Road) <p>Due to the complex nature of the staging for this contract in addition to having to work around major utility infrastructure, a pre-qualification for General Contractors was completed in winter 2022/23. There were 19 plan takers for the pre-qualification which resulted in 12 submissions for prospective General Contractors. The 12 submissions were reviewed and assessed which resulted in 5 pre-qualified contractors to bid on the project. The project tender was issued to the five (5) pre-qualified General Contractors on March 1st and closed on April 4th with Graham Bros. Construction Limited identified as the low-bid contractor.</p> <p>Construction is anticipated to start in mid-May. The construction staging has been staged into 4 construction phases of work with work to focus on the east side of Fifth Line in 2023 and the west side of Fifth Line in 2024. There will be 4 separate road closures required of Fifth Line in order to facilitate the construction of cross culverts across Fifth Line as well as to reconstruct the at-grade</p> |

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| | <p>crossing surface and signals at the CP Rail tracks. The 4 separate closures are anticipated to be completed during the summer and fall of 2023.</p> <p>Some key components of the project include:</p> <ul style="list-style-type: none"> • Widening and urbanization of Fifth Line from a 2 lane rural section to a 4 lane urban section including multi-use asphalt pathways and on-street bike lanes. • Traffic signal installation or modifications at the intersections of Fifth Line / Yukon Court, Fifth Line / Labrador Avenue and Fifth Line / Derry Road. • Replacement and widening of the at-grade crossing surface and signals at the CP Rail tracks. • Installation of storm sewers. • Installation of street lighting. <p>Construction challenges of the project include:</p> <ul style="list-style-type: none"> • Maintaining 24 hour / 7 day a week access to Hydro One facilities on Fifth Line • Maintaining 24 hour / 7 day a week access to Metrolinx's rail yard on the CP Rail tracks • Working under high voltage Hydro One Tower Lines • Working around and over 500mm (20 inch) high pressure Enbridge Gas pipeline. • Working adjacent to multiple existing developments as part of the Derry Green Business Park. |
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Purchasing Section: Bid Award Information

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| Date bid issued | March 1, 2023 | | | | | | | | | | |
| Advertisements | Bids & Tenders website, Town of Milton website | | | | | | | | | | |
| Closing Date | April 4, 2023 | | | | | | | | | | |
| # of Plan takers | Five (5) Prequalified Contractors | | | | | | | | | | |
| List of bid submissions inclusive of HST | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Graham Bros. Construction Ltd.</td> <td style="text-align: right;">\$18,631,010.30</td> </tr> <tr> <td>Brennan Paving & Construction Ltd.</td> <td style="text-align: right;">\$21,695,645.12</td> </tr> <tr> <td>Grascan Construction Ltd.</td> <td style="text-align: right;">\$22,261,000.00</td> </tr> <tr> <td>Fermar Paving Ltd.</td> <td style="text-align: right;">\$22,599,482.99</td> </tr> <tr> <td>Aecon Construction and Materials Limited</td> <td style="text-align: right;">\$23,692,385.59</td> </tr> </table> | Graham Bros. Construction Ltd. | \$18,631,010.30 | Brennan Paving & Construction Ltd. | \$21,695,645.12 | Grascan Construction Ltd. | \$22,261,000.00 | Fermar Paving Ltd. | \$22,599,482.99 | Aecon Construction and Materials Limited | \$23,692,385.59 |
| Graham Bros. Construction Ltd. | \$18,631,010.30 | | | | | | | | | | |
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| Grascan Construction Ltd. | \$22,261,000.00 | | | | | | | | | | |
| Fermar Paving Ltd. | \$22,599,482.99 | | | | | | | | | | |
| Aecon Construction and Materials Limited | \$23,692,385.59 | | | | | | | | | | |
| Median bid value | The average bid received was \$21,775,904.80. The bid submitted by Graham Bros. Construction Ltd. is approximately 16% less than the average bid. | | | | | | | | | | |
| COR™ Requirement | On Council Report CORS-013-18, the Town adopted the Certificate of Recognition (COR™) program as a requirement for projects valued over \$500,000. As such, only Bid submissions from Bidders that were COR™ Certified were accepted for this Tender request. All five (5) bid submissions received were from COR™ Certified prequalified contractors. | | | | | | | | | | |

| Financial Planning Section: Budget Impact (Note 1) | |
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| Account Number(s) | C34004622 |
| Account Description | Fifth Line (Hwy. 401 to Derry Road) |
| Project Total Budget | \$18,333,704 |
| Contract Budget | \$14,749,935 |
| Actual (Net of HST Rebate) | \$16,777,802 |
| Variance | \$2,027,867 (U) |
| Funding Source | Development Charge / Project Variance Account |
| Additional Budget Requested | \$ 202,787 (Note 2) |
| Funding Source | Development Charge / Project Variance Account |

Note 1: Financial impact includes any non-refundable portion of HST

Note 2: Separate from the tender award, additional budget is being requested to increase contingency.