

The Regional Municipality of York

Committee of the Whole
Transportation Services
October 14, 2021

Report of the Commissioner of Transportation Services

Award of Consulting Services for Yonge Street Davis Drive to Green Lane Town of Newmarket and Town of East Gwillimbury

1. Recommendations

1. Council approve award of contract for Contract Administration and Inspection Services for Yonge Street (Y.R. 1), from Davis Drive (Y.R. 31) to Green Lane (Y.R. 19), in the Town of Newmarket and Town of East Gwillimbury, to AECOM Canada Limited, pursuant to Request for Proposal P-21-63, at a total cost of \$4,583,130.34, excluding HST.
2. The Commissioner of Transportation Services be authorized to execute the contract on behalf of the Region.

2. Summary

This report seeks Council approval of award of contract to AECOM Canada Limited to provide Contract Administration and Inspection Services for Yonge Street (Y.R. 1), from Davis Drive (Y.R. 31) to Green Lane (Y.R. 19), in the Town of Newmarket and Town of East Gwillimbury, under Request for Proposal (RFP) P-21-63.

The Region's current Purchasing Bylaw (2017-30) requires Council authorization to award RFPs where the total cost exceeds \$2,000,000.

Key Points:

- Yonge Street improvements are scheduled to begin in spring 2022 and include reconstructing and widening the existing four-lane road to a six-lane road in the Town of Newmarket and Town of East Gwillimbury
- While Regional staff will manage this project, due to the number of construction projects currently underway and planned for 2022 and future years, additional resources are required to provide contract administration and inspection services

- The Yonge Street project will support ongoing developments adjacent and in the vicinity of the project and provide operational improvements at all intersections within the project limits
- The proposal submitted by AECOM Canada Ltd. achieved the highest total score, and lowest cost per technical point, and as such is the successful proponent pursuant to the requirements of the RFP and the terms of the Region's Purchasing Bylaw

3. Background

A Class Environmental Assessment study recommended improvements to Yonge Street, from 19th Avenue in Richmond Hill to Green Lane in East Gwillimbury

The Class Environmental Assessment study was completed in 2008. The recommendation of the study was to include bus rapid transit in the middle of the road, similar to the section of Yonge Street, south of Davis Drive, when the area is fully-developed and funding is available. For the interim period, the following is recommended for the section between Davis Drive and Green Lane:

- Widen the existing four-lane road to a six-lane urban roadway, with transit HOV lanes
- Install storm sewer system with storm water management and treatment facilities
- Install a new signalized intersection between the Upper Canada Mall and Kingston Road
- Update illumination and traffic signals to current standards
- Construct retaining walls, and traffic noise attenuation barriers where required
- Install or upgrade boulevard cycling and pedestrian facilities on both sides of the roadway
- Provide enhanced boulevard streetscaping and a raised centre median planter with enhanced plantings

The reconstruction and widening of Yonge Street from Davis Drive to Green Lane has been prioritized and is included in the Region's current 10-Year Roads Capital Construction Program. A location map is included as Attachment 1.

The contract for Yonge Street improvements from Davis Drive to Green Lane is planned to be tendered in late 2021

Detailed design is nearing completion and property acquisition is almost complete. Utility relocations commenced in January 2021 and are anticipated to be complete in summer 2023. Some utility relocations will be undertaken during construction. The contract for the work is planned to be tendered in late 2021 to accommodate a request by Newmarket-Tay Power Distribution (Newmarket Hydro) for the Region to undertake hydro relocations as part

of the road construction contract. Construction is expected to begin in spring 2022 and anticipated to be complete in three years.

Supplementing internal staff resources with external staff is necessary when there are too many construction projects to manage internally

The scope of the proposed work will require significant staff resources to ensure the construction work is completed to Regional standards and contract specifications. Due to the number of construction projects currently underway and planned for in 2022 and future years existing internal staff resources will not be adequate to manage this project. It is therefore proposed that an external service provider be engaged to provide the necessary on-site oversight to ensure the construction is undertaken to the requirements and satisfaction of the Region.

4. Analysis

The Region issued a Request for Proposal for Contract Administration and Inspection services for Yonge Street, from Davis Drive to Green Lane

In June 2021, RFP-21-63 was issued to request proposals from qualified firms to undertake this work. A total of eight proposals were received and evaluated. The request for proposal procurement approach was determined to be appropriate given the importance of assessing the proponent's understanding of the work, and the Region's requirements and expectations. A request for tender is the preferred procurement approach for work where the tasks, deliverables and approach are clearly defined and where the contract is awarded to the lowest cost responsive bidder.

Proposals were evaluated using a two-envelope system with a weighting of 80% for the technical component and 20% for the financial component. The proponents had to achieve a minimum score of 48 points out of 80 to proceed to the next step and have their financial envelopes opened. Six firms met this criterion. The proposals were evaluated in accordance with Regional policy, bylaws and practices. The proponents, their technical and financial scores and proposed upset limit fees are shown in Table 1.

Table 1
Evaluation Summary

Firm	Technical Score (80%)	Financial Score (20%)	Total Score (100%)	Upset Limit Fee (excluding taxes)	Cost per Technical Point
AECOM Canada Ltd.	62.50	16.85	79.35	\$4,583,130.34	\$73,330.09
GHD Ltd.	57.80	17.46	75.26	\$4,424,094.82	\$76,541.43
HDR Corporation	53.60	20.00	73.60	\$3,862,134.20	-
Parsons Inc.	54.50	16.71	71.21	\$4,622,663.40	-
WSP Canada Inc.	51.80	15.55	67.35	\$4,968,848.73	-
Highway Construction Inspection Ontario Inc.	48.90	17.97	66.87	\$4,297,859.00	-
Morrison Hershfield Ltd.	47.20	-	-	-	-
KIHL Construction Management	46.90	-	-	-	-

The proposal from AECOM Canada Ltd. achieved the highest total score in response to Request for Proposal P-21-63

Through the evaluation of the technical proposals, AECOM Canada Ltd. (AECOM) received a higher technical score compared to the other five proponents as they demonstrated a better understanding of the project and presented a comprehensive approach to undertake the work. AECOM also submitted a higher price compared to the other proponents and provide the same deliverables to the Region.

All firms submitted proposals based on a common set of defined tasks and hours allocated to each task. The overall cost variance among the proponents can be attributed to difference in hourly and daily expense rates for staff.

The terms of the RFP state where two or more bidders are within five points of the highest total score, a cost per technical point methodology shall be applied to determine the proponent to whom the contract shall be awarded.

AECOM received the highest total score of 79.35. GHD Ltd. received a total score of 75.26. GHD Ltd.'s total score is within five points of the highest score.

AECOM received the highest technical score of 62.5, with a bid of \$73,330.09 per technical point. GHD Ltd. received a technical score of 57.80, with a bid of \$76,541.43 per technical point. Therefore, AECOM has the lower cost per technical point scored. As such, AECOM is the successful proponent pursuant to the requirements of the RFP and the Region's Purchasing Bylaw.

AECOM has the experience and resources required to deliver this service. Their technical proposal demonstrated a thorough understanding of the project and presented a comprehensive approach in how they are going to administer the contract.

Awarding the assignment to AECOM represents the best value for the Region, as the assignment has been competitively procured and their proposal received the highest technical score.

5. Financial

The upset limit fee submitted by AECOM for contract administration and inspection services is \$4,583,130.34, excluding HST.

Sufficient funds are available in the approved 2021 Capital Budget for this project. All expenditures for this project will be funded from 90% development charges and 10% tax levy.

6. Local Impact

Construction of Yonge Street improvements, from Davis Drive to Green Lane, will support the ongoing and planned developments in the area, and provide operational improvements at all intersections within the project limits. New pedestrian and cycling facilities in the boulevards and upgraded mid-block illumination will also be installed as part of this project.

In partnership with the Town of Newmarket, the Region is also installing additional boulevard streetscaping enhancements in accordance with the Town of Newmarket, Yonge Street & Davis Drive Streetscape Master Plan.

Throughout the course of this assignment, Regional staff will work with staff from the Town of Newmarket and Town of East Gwillimbury to include any local municipal requirements.

7. Conclusion

Proposals from eight professional consulting services firms for the provision of contract administration and inspection services were evaluated in accordance with Regional policy, bylaws and practices. The proposal submitted by AECOM Canada Ltd. achieved the highest score and the lowest cost per technical point, and as such is the successful proponent pursuant to the requirements of the Request for Proposal and the terms of the Region's Purchasing Bylaw.

It is recommended the contract for contract administration and inspection services for Yonge Street, from Davis Drive to Green Lane, be awarded to AECOM Canada Ltd., as the successful proponent under Request for Proposal P-21-63 for a total cost of \$4,583,130.34, excluding HST

ewFor more information on this report, please contact Salim Alibhai, Director, Capital Planning and Delivery, at 1-877-464-9675 ext. 75229. Accessible formats or communication supports are available upon request.



Recommended by:

Ann-Marie Carroll
Acting Commissioner of Transportation Services



Approved for Submission:

Bruce Macgregor
Chief Administrative Officer

September 24, 2021
Attachment (1)
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