

# The Regional Municipality of York

Committee of the Whole  
Transportation Services  
February 11, 2021

Report of the Commissioner of Transportation Services

## **Award of Consultant Services for Keele Street Steeles Avenue to Highway 407 City of Vaughan**

### **1. Recommendations**

1. Council approve award of contract for Contract Administration and Inspection Services for Keele Street (Y.R. 6) improvements, from Steeles Avenue to Highway 407, in the City of Vaughan, to AECOM Canada Ltd., pursuant to Request for Proposal P-20-257 at a total cost of \$3,071,800.00, 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 to award the contract to AECOM Canada Ltd. to provide Contract Administration and Inspection Services for Keele Street (Y.R. 6) improvements, from Steeles Avenue to Highway 407, in the City of Vaughan, under RFP P-20-257.

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

Key Points:

- Keele Street improvements are scheduled to begin in early 2021 and will provide a major six-lane north-south roadway in the City of Vaughan
- The construction contract is complex, including replacement of the CN Rail bridge, and requires contract administration and inspection services
- Due to the number of construction projects currently underway and planned for 2021 and the complexity of the project, existing internal staff resources are not adequate to manage this project
- The proposal submitted by AECOM Canada Ltd. achieved the highest total score 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 identified widening Keele Street to six lanes from Steeles Avenue to Rutherford Road**

The Class Environmental Assessment (EA) study was approved in 2012. One of the key recommendations was Keele Street from Steeles Avenue to Rutherford Road be widened to six lanes.

The reconstruction and widening of Keele Street from Steeles Avenue to Highway 407 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 Keele Street improvements from Steeles Avenue to Highway 407 will be tendered in January 2021**

Detailed design has been completed, and all necessary property and the majority of permits have been secured. Utility relocation is generally complete, except for some telecommunication cables. The contract for the work will be tendered in January 2021 with construction expected to begin in early 2021 and anticipated to take three years to complete.

The improvements on this section of Keele Street include road widening from four to six lanes with illumination, sidewalk, curb and storm sewers, and watermain replacement. The existing CN Rail bridge will be replaced with a wider bridge to accommodate the road widening.

#### **Supplementing internal staff resources with external staff is necessary when there are too many construction projects to adequately 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 2021, existing internal staff resources will not be adequate to manage this large and complex project. It is therefore proposed that an external service provider be engaged to provide the staff resources necessary to ensure the construction is undertaken to the requirements and satisfaction of the Region.

### **4. Analysis**

#### **The Region issued a Request for Pre-Qualification for Contract Administration and Inspection services for Keele Street from Steeles Avenue to Highway 407**

In May 2019, the Procurement Office issued Request for Pre-Qualification PQ-19-39.

Six firms expressed interest. The submissions were evaluated in July 2019 and two firms were pre-qualified:

- AECOM Canada Ltd.
- WSP Canada Group Limited

### **The Region issued a Request for Proposal for Contract Administration and Inspection services for Keele Street from Steeles Avenue to Highway 407**

In November 2020, P-20-257 was issued to the two pre-qualified proponents and both submitted proposals. The request for proposal procurement approach was determined to be appropriate given the importance of assessing the proponent's understanding of the work, 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 per cent for the technical component and 20 per cent 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. Both 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**

<b>Firm</b>	<b>Technical Score (80%)</b>	<b>Financial Score (20%)</b>	<b>Total Score (100%)</b>	<b>Upset Limit Fee (excluding taxes)</b>
AECOM Canada Ltd.	58.34	20.00	78.34	\$3,071,800.00
WSP Canada Group Limited	50.02	17.46	67.48	\$3,517,960.00

### **The proposal from AECOM Canada Ltd. achieved the highest total score in response to Request for Proposal P-20-257**

The proposal from AECOM Canada Ltd. achieved the highest total score and as such, is the successful proponent pursuant to the requirements of the RFP and the terms of the Region's Purchasing Bylaw.

Both 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.

AECOM Canada Ltd. was pre-qualified and is capable of delivering this service. Their technical proposal demonstrated a thorough understanding of the project and presented a comprehensive approach to how they were going to administer the contract. They also put forward a team of well qualified professionals with extensive experience to undertake this assignment.

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

## **5. Financial**

The upset limit fee submitted by AECOM Canada Ltd. for contract administration and inspection services is \$3,071,800.00, excluding HST.

Capital Spending Authority (CSA) for this project is available within the Roads program group of the Transportation Services 2020 capital budget.

All expenditures for this project will be funded from 90 per cent development charges and 10 per cent tax levy.

## **6. Local Impact**

Construction of Keele Street improvements, from Steeles Avenue to Highway 407, will address much needed road and bridge improvements, including widening from four to six lanes, new active transportation amenities in the form of on street bike lanes and a continuous sidewalk as well as a new CN Rail bridge. An improved Keele Street will also ease access to local points of interest, such as Black Creek Pioneer Village.

To minimize impact on local businesses and traffic, local access and minimum of two (2) lanes of traffic in each direction on Keele Street will be maintained during construction. Pedestrian access will be maintained.

Throughout the course of this assignment, Regional staff will work with staff from the City of Vaughan, the City of Toronto and 407ETR to address any local municipal requirements.

## 7. Conclusion

Proposals from two 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 as such is the successful proponent pursuant to the requirements of the RFP and the terms of the Region's Purchasing Bylaw.

It is recommended the contract for contract administration and inspection services for Keele Street, from Steeles Avenue to Highway 407, be awarded to AECOM Canada Ltd., as the successful proponent under RFP P-20-257 for a total cost of \$3,071,800.00.

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

Recommended by:



**Paul Jankowski**  
Commissioner of Transportation Services

Approved for Submission:



**Bruce Macgregor**  
Chief Administrative Officer

January 22, 2021  
Attachment (1)  
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