

# The Regional Municipality of York

Committee of the Whole  
Transportation Services  
November 7, 2019

Report of the Commissioner of Transportation Services

## **Award of Consultant Services for Individual Environmental Assessment Teston Road Area Transportation Improvements City of Vaughan**

### **1. Recommendations**

1. Council approve the award of contract for consultant services for an Individual Environmental Assessment for Teston Road Area Transportation Improvements to Morrison Hershfield Limited pursuant to Request for Proposal P-19-218 at a total cost of \$2,499,956.25, excluding HST.
2. Council authorize the Commissioner of Transportation Services to execute the agreement on behalf of the Region.

### **2. Summary**

This report seeks Council approval to award and enter into a contract with Morrison Hershfield Limited for consultant services for an Individual Environmental Assessment for Teston Road Area Transportation Improvements in the City of Vaughan, under Request for Proposal (RFP) P-19-218.

The Region's Purchasing Bylaw requires Council authorization to award Requests for Proposals where the total cost exceeds \$2,000,000.

Key Points:

- Teston Road, a major east-west arterial road, is discontinuous between Keele Street and Dufferin Street over the East Don River Tributary valley, Keele Valley and City of Vaughan Landfill areas
- Terms of Reference for the Individual Environmental Assessment for the Teston Road Area Transportation Improvements was approved by the Ministry of Environment, Conservation and Parks in December 2018
- The study area under the approved Terms of Reference extends from Highway 400 to the west, Bathurst Street to the east, Major Mackenzie Drive to the south and Kirby Road to the north, to evaluate a variety of transportation improvement alternatives

### **3. Background**

#### **The Region's Transportation Master Plan recommended the missing link on Teston Road be reconnected**

Teston Road was once a continuous road until it was washed out during the Hurricane Hazel storm event of 1954. The 2016 York Region Transportation Master Plan recommended the Teston Road missing link between Keele Street and Dufferin Street be reconnected to improve the road network in the area.

#### **Teston Road is a major east-west arterial road connecting to Highway 400, and reconnecting the missing link will improve traffic flow in the area**

Teston Road is an east-west arterial connected to Highway 400 in the City of Vaughan. It is connected to Highway 404, as Elgin Mills Road, in the City of Richmond Hill. Once continuity is established, Teston Road will redistribute traffic from other east-west arterial roads to the south, such as Major Mackenzie Drive and Rutherford Road, which are operating above capacity.

#### **The Region committed to undertaking an Individual Environmental Assessment for the Teston Road missing link in 2003**

The 2003 Teston Road Class Environmental Assessment, between Pine Valley Drive and Bathurst Street, recommended a "Do Nothing" option for the missing link between Keele Street and Dufferin Street. The complexity of crossing the East Don River Tributary valley in the Oak Ridges Moraine, as well as constructing a road over the now-closed former Keele Valley and City of Vaughan Landfill areas, raised concerns from the Ministry of Environment, Ministry of Natural Resources and Toronto and Region Conservation Authority. York Region committed to undertaking an Individual Environmental Assessment, if the connection was to be considered at a later date.

#### **The East Don River Tributary valley, Keele Valley Landfill and the City of Vaughan Landfill require special considerations**

The East Don River Tributary valley has remained undisturbed and has developed into an Environmentally Sensitive Area within the Oak Ridges Moraine. A new crossing would require special consideration of any potential environmental impacts to the natural environment.

The closed Keele Valley and City of Vaughan Landfill areas are located between Keele Street and Dufferin Street. The Keele Valley Landfill, owned by City of Toronto, has been closed since 2002. The City of Vaughan Landfill ceased operation over 30 years ago. Closed landfills must be monitored to prevent any harmful substances from entering the surrounding areas. Any disturbance or construction over the landfills must adhere to the requirements of the Ministry of Environment, Conservation and Parks.

## **Approved Terms of Reference for the Teston Road Area Transportation Improvements provides a framework to undertake the Individual Environmental Assessment**

York Region prepared Terms of Reference for the Teston Road Area Transportation Improvements as per Ministry of Environment, Conservation and Parks guidelines. The Terms of Reference provides a framework for undertaking the Individual Environmental Assessment and was prepared in consultation with the public, ministries, Toronto and Region Conservation Authority, City of Vaughan and other interested stakeholders. The Terms of Reference was submitted for the Minister's approval in June 2018 and was approved in December 2018.

### **4. Analysis**

#### **August 2019, the Region issued a Request for Proposal for consultant services for an Individual Environmental Assessment for the Teston Road Area Transportation Improvements**

In March 2019, Request for Pre-Qualification PQ-19-50 was issued. Five firms expressed interest:

- GHD Limited
- HDR Corporation
- Garnet Fleming Canada ULC
- AECOM Canada Limited
- Morrison Hershfield Limited

The submissions were evaluated in April 2019 and all five firms were pre-qualified.

In August 2019, RFP P-19-218 was issued to the five pre-qualified proponents and all five firms submitted proposals.

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 of having their financial envelopes opened. Four 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%)	Cost per Technical Point	Upset Limit Fee (excluding HST)
Morrison Hershfield Limited	54.0	20.00	74.02	\$46,295.49	\$2,499,956.25
GHD Limited	56.2	13.74	69.92	\$64,734.96	\$3,638,104.60
AECOM Canada Limited	51.8	11.04	62.88	\$87,423.62	\$4,528,543.60
Gannet Fleming Canada ULC	50.0	9.49	59.45	\$105,327.46	\$5,266,373.00
HDR Corporation	47.3	N/A	N/A	N/A	N/A

**The proposal from Morrison Hershfield Limited achieved the highest total score and lowest cost per technical point in response to Request for Proposal P-19-218**

The proposal from Morrison Hershfield Limited achieved the highest total score and had the lowest price per technical point. As such, Morrison Hershfield Limited is the successful proponent pursuant to the requirements of the RFP and the terms of the Region’s Purchasing Bylaw (where two or more bidders are within five points of the highest overall score, a dollar cost per technical point methodology shall be applied to determine the bidder to whom the contract shall be awarded).

Although there is a wide spread in the financial proposals, Morrison Hershfield Limited was pre-qualified and deemed capable of delivering this work. The submission achieved a good technical score and demonstrated their experience and specialized knowledge of the Individual Environmental Assessment process.

## **5. Financial**

The upset limit fee submitted by Morrison Hershfield Limited for consultant services is \$2,499,956.25, excluding HST.

Consultant services costs to undertake the assessment in the amount of \$1.67 million are available in the approved 2019 10-Year Capital Budget. The balance needed to award this

contract will be re-allocated from underspends identified in the capital spending authority on other projects within the same program group. All expenditures for this project will be funded from 90 per cent development charges and 10 per cent tax levy.

## 6. Local Impact

Connecting Teston Road between Keele Street and Dufferin Street will improve the transportation network in the area. This continuous road network will provide opportunities for increased development in the area and provide travel demand relief to Major Mackenzie Drive, as it will serve as an alternate connection between Highway 400 and Highway 404.

## 7. Conclusion

Proposals from five firms were evaluated in accordance with Regional policy, bylaws and practices. The proposal submitted by Morrison Hershfield Limited achieved the highest total score and had the lowest price per technical point. As such, this firm is the successful proponent pursuant to the requirements of the RFP and the terms of the Region's Purchasing Bylaw.

Staff recommend the contract for consultant services for an Individual Environmental Assessment for Teston Road Area Transportation Improvements, be awarded to Morrison Hershfield Limited, as the successful proponent under Request for Proposal P-19-218, for a total cost of \$2,499,956.25.

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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

October 25, 2019  
Attachment (1)  
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