

The Regional Municipality of York

Committee of the Whole
Transportation Services
May 13, 2021

Report of the Acting Commissioner of Transportation Services

Award of Consultant Services for Rutherford Road Highway 400 to Westburne Drive City of Vaughan

1. Recommendations

1. Council approve award of contract for contract administration and inspection services for Rutherford Road (Y.R. 72) improvements, from Highway 400 to Westburne Drive, in the City of Vaughan, to WSP Canada Group Limited, pursuant to Request for Proposal P-21-25 at a total cost of \$3,873,231.73, 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 WSP Canada Group Limited (WSP) for contract administration and inspection services for Rutherford Road improvements, from Highway 400 to Westburne Drive, in the City of Vaughan, under Request for Proposal (RFP) P-21-25.

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

Key Points:

- Rutherford Road improvements are scheduled to begin in summer 2021 and will provide additional capacity, with widening from four to six lanes and addition of active transportation facilities, to this key east-west route in the City of Vaughan
- The construction contract is complex, including widening and rehabilitation of the CN Rail bridge, and requires specialized contract administration and inspection services
- While Regional staff will oversee the work, the scale and complexity of the project along with the large number of Transportation Services department construction projects being undertaken, necessitates hiring external construction administration and inspection resources to augment internal staff resources to manage this project

- The proposal submitted by WSP 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 terms of the Region's Purchasing Bylaw

3. Background

A Class Environmental Assessment study recommended widening Rutherford Road from four to six lanes with active transportation from Jane Street to Bathurst Street

The Class Environmental Assessment study was approved in 2016. One of the key recommendations was Rutherford Road be widened from four to six lanes with active transportation from Jane Street to Bathurst Street.

The widening of Rutherford Road from Jane Street to Westburne Drive has been prioritized and is included in the Region's capital budget. A location map is included as Attachment 1.

Construction of the proposed improvements on Rutherford Road are included in the 2021 10-Year Roads and Transit Capital Construction Program as follows (noted west to east):

- Construction on the section between Jane Street and Westburne Drive/Barrhill Road starting in 2021
- Construction on the section between Westburne Drive/Barrhill Road and Confederation Parkway/Peter Rupert Avenue in 2019, with the work being delivered by Metrolinx as part of the Rutherford GO Station improvements
- Construction on the section between Confederation Parkway/Peter Rupert Avenue and Bathurst Street starting in 2022

Additionally, road resurfacing and intersection *Accessibility for Ontarians with Disability Act (AODA)* improvements along Rutherford Road between Highway 400 and Jane Street as part of the Asset Management Program have been included in the work.

Construction on Rutherford Road from Highway 400 to Westburne Drive will begin this summer

Construction on Rutherford Road is expected to begin this summer and anticipated to take three years to complete.

The improvements to Rutherford Road between Jane Street and Westburne Drive include road widening from four to six lanes with active transportation facilities, illumination, curb and storm sewers, and watermain replacement. The existing CN Rail bridge will be widened to accommodate the four to six lane-widening and addition of active transportation facilities.

Rutherford Road between Highway 400 and Jane Street will be rehabilitated as part of this construction contract.

To deliver the large number of construction projects each year, external construction staff are required to augment internal staff resources

With the large number of construction projects currently underway and planned for 2021, it is proposed an external service provider be engaged to ensure adequate construction staff are available to provide oversight of this large and complex project.

4. Analysis

The Region issued a Request for Pre-Qualification for Contract Administration and Inspection services for Rutherford Road from Highway 400 to Westburne Drive

In August 2020, Request for Pre-Qualification PQ 20-77 was issued for Rutherford Road from Highway 400 to Westburne Drive, for contract administration and inspection services. Eleven firms expressed interest. The submissions were evaluated in October 2020 and five firms were pre-qualified:

- AECOM Canada Ltd.
- WSP Canada Group Limited
- GHD Limited
- Highway Construction Inspection Ontario Inc.
- Morrison Hershfield Ltd.

The Region issued a Request for Proposal for Contract Administration and Inspection services for Rutherford Road from Highway 400 to Westburne Drive

In March 2021, P-21-25 was issued to the five pre-qualified proponents and four submitted proposals. The Request for Proposal procurement approach was determined to be appropriate given the importance of assessing proponents' understanding of the work, and the Region's requirements and expectations.

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 to have their financial envelopes opened. Three firms, AECOM Canada Ltd., WSP Canada Group Limited and GHD Limited met this criterion. The proposals were evaluated in accordance with Regional policy, bylaws and practices. The proponents, 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
WSP Canada Group Limited	63.8	17.8	81.6	\$3,873,231.73	\$60,708.96
AECOM Canada Limited.	61.1	18.6	79.7	\$3,716,534.95	\$60,827.09
GHD Limited.	54.1	20.0	74.1	\$3,447,680.00	-

The proposal from WSP Canada Group Limited achieved the lowest cost per technical point in response to Request for Proposal

WSP is the successful proponent pursuant to the requirements of the RFP and terms of the Region’s Purchasing Bylaw. Where two or more proposals are within five points of the highest total score, the contract is awarded to the proponent that achieves the lowest cost per technical point. The proposal from WSP has the lowest cost per technical point.

Awarding the assignment to WSP represents the best value for the Region, as their proposal received the highest total score and has the lowest cost per technical point.

5. Financial

The upset limit fee submitted by WSP for contract administration and inspection services is \$3,873,231.73, excluding HST. The construction cost estimate for this project is \$35.4M.

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

6. Local Impact

Construction of Rutherford Road improvements, from Highway 400 to Westburne Drive will address much-needed road, active transportation, and bridge improvements. The improvements will also improve access to local points of interest, such as Vaughan Mills Mall, Canada’s Wonderland, Rutherford Metrolinx GO Station and Vaughan Super Trail.

To minimize impact on local businesses and traffic, local access and a minimum of two lanes of traffic in each direction, along with pedestrian access, will be maintained on Rutherford Road during construction

Throughout the course of this assignment, Regional staff will work with staff from the City of Vaughan, the Ministry of Transportation and Canadian National Railway to address any local municipal requirements.

7. Conclusion

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

It is recommended the contract for contract administration and inspection services for Rutherford Road from Highway 400 to Westburne Drive, be awarded to WSP Canada Group Limited as the successful proponent under Request for Proposal P-21-25, for a total cost of \$3,873,231.73, excluding HST.

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:

Ann-Marie Carroll
Acting Commissioner of Transportation Services



Approved for Submission:

Bruce Macgregor
Chief Administrative Officer

April 22, 2021
Attachment (1)
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