

Clause 2 in Report No. 2 of Committee of the Whole was adopted, without amendment, by the Council of The Regional Municipality of York at its meeting held on February 16, 2017.

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Consultant Selection for Class Environmental Assessment Study
Kennedy Road from Steeles Avenue to Major Mackenzie Drive
City of Markham

Committee of the Whole recommends adoption of the following recommendation contained in the report dated January 18, 2017 from the Commissioner of Transportation Services:

1. Council approve the award of contract for professional consulting services to undertake a Class Environmental Assessment Study for road improvements on Kennedy Road (Y.R. 3), from Steeles Avenue (Y.R. 95) to Major Mackenzie Drive (Y.R. 25), in the City of Markham, to HDR Corporation, pursuant to Request for Proposal P-16-167 at a total cost of \$1,898,028.49, excluding HST.

Report dated January 18, 2017 from the Commissioner of Transportation Services now follows:

1. Recommendation

It is recommended that:

1. Council approve the award of contract for professional consulting services to undertake a Class Environmental Assessment Study for road improvements on Kennedy Road (Y.R. 3), from Steeles Avenue (Y.R. 95) to Major Mackenzie Drive (Y.R. 25), in the City of Markham, to HDR Corporation, pursuant to Request for Proposal P-16-167 at a total cost of \$1,898,028.49, excluding HST.

2. Purpose

This report seeks approval for the Region to enter into a contract with HDR Corporation for professional consulting services to undertake a Class Environmental Assessment Study (EA Study) for road improvements on Kennedy Road from Steeles Avenue to Major Mackenzie Drive in the City of Markham. A location plan is shown in Attachment 1.

In accordance with the Region's Purchasing Bylaw, Council authorization is required when a Request for Proposal has been issued and the highest scoring proposal is not the proposal with the lowest overall cost.

3. Background

The Class Environmental Assessment Study will address people-moving capacity on Kennedy Road

Kennedy Road, from Steeles Avenue to Major Mackenzie Drive, in the City of Markham, is a continuous four-lane urban Regional road. It is a high-volume corridor serving transit and automobiles with limited to no cycling provisions. The two at-grade railway crossings north of Steeles Avenue and Highway 7, and rail bridge north of 14th Avenue, present challenges to efficient travel.

An EA Study is needed to examine opportunities to maximize people-moving capacity on the corridor through widening to accommodate High Occupancy Vehicle/Transit lanes and active transportation facilities.

The need for capacity improvements along Kennedy Road is identified in the Region's Transportation Master Plan

Kennedy Road is a major north-south corridor in the Region. The approved Transportation Master Plan, updated in 2016, identifies the need for capacity improvements along Kennedy Road. Improvements will serve to increase north-south capacity within the Region's arterial network, accommodate growth and improve overall network connectivity.

In order to provide the recommended improvements identified in the Transportation Master Plan, there are a number of key challenges that must be resolved for this study to be successful. These include:

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- Coordination with Metrolinx for the railway grade separation between Steeles Avenue and Denison Street
- Coordination with the redevelopment of The Remington Centre and development contemplated in the Milliken Centre Secondary Plan
- Potential replacement of the CN Rail bridge between 14th Avenue and Highway 407
- Miller Avenue extension to Kennedy Road
- Impacts to Highway 407 interchange
- Impacts to Rouge River bridge, north of Highway 7
- Grade separation requirement for GO Transit line, north of Highway 7
- Impacts to four cemeteries fronting Kennedy Road
- The mix of residential subdivisions throughout the corridor and commercial developments at major intersections

4. Analysis and Implications

The Region's typical process for procuring engineering services has been followed

Supplies and Services Branch issued an RFPQ (P-16-129) on August 25, 2016, for professional services. Seven engineering consulting firms submitted expressions of interest.

Supplies and Services Branch issued an RFP (P-16-167) to the four firms who achieved the highest score under the RFPQ process.

The four firms invited to submit a proposal in response to RFP P-16-167 were:

- HDR Corporation
- Morrison Hershfield Limited
- Parsons Inc.

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- Stantec Consulting Limited

The two-envelope system requires the technical and financial proposals be submitted in two separate envelopes. Proposals were evaluated based on a weighting of 80 per cent for the technical component and 20 per cent for the financial component.

The proponents, their technical 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)
HDR Corporation	59.2	19.7	78.9	\$1,898,028.49
Morrison Hershfield Limited	48.1	20.0	68.1	\$1,874,180.00
Parsons Inc.	49.5	16.4	65.9	\$2,278,771.25
Stantec Consulting Limited	42.5	N/A	N/A	N/A

The financial envelope from Stantec Consulting Limited was not opened because they did not achieve the minimum 48 per cent. Their proposal was not carried forward for further consideration.

The proposal from HDR Corporation achieved the highest total score in response to RFP P-16-167

The proposal from HDR Corporation scored the highest technical score relative to the proposals from Morrison Hershfield, Parsons and Stantec. HDR's proposal has:

- Better project scope and understanding
- Better approach to addressing key project challenges
- Well-detailed work plan and methodology

The Kennedy Road project supports priorities identified in Vision 2051, the 2015 to 2019 Strategic Plan and the Pedestrian and Cycling Master Plan

Infrastructure projects support the livable cities, complete communities and interconnected systems for mobility through a network of complete streets goal areas of Vision 2051. The Kennedy Road project will provide needed infrastructure to support growth in the City of Markham, identified as a priority area of the 2015 to 2019 Strategic Plan. Cycling facilities to be considered as part of the project will promote active transportation.

5. Financial Considerations

The total upset limit fee of \$1,898,028.49 will be funded from 90 per cent development charges and 10 per cent tax levy

The upset limit fee for the Class Environmental Assessment Study is \$1,898,028.49, excluding HST. The EA Study costs for this project are included in the 2017 10-Year Capital Budget and the upset limit is within the approved Capital Spending Authority. All expenditures for this project will be funded from 90 per cent development charges and 10 per cent tax levy.

6. Local Municipal Impact

Throughout the course of the EA Study, Regional staff will work with City of Markham staff to address any local municipal requirements including sidewalks, street lights and local municipal infrastructure such as watermains.

7. Conclusion

Proposals from four consultants for the provision of professional consulting services for the Kennedy Road Class Environmental Assessment Study were evaluated in accordance with Regional policy, bylaws and practices. The proposal submitted by HDR Corporation achieved the highest technical score, had the highest total score and offers best overall value to the Region.

It is recommended the consulting services assignment for a Class Environmental Assessment Study for Kennedy Road, from Steeles Avenue to Major Mackenzie

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Drive, in the City of Markham, be awarded to HDR Corporation as the successful proponent under RFP P-16-167.

For more information on this report, please contact Salim Alibhai, Director Capital Planning and Delivery, at 1-877-464-9675 ext. 75229.

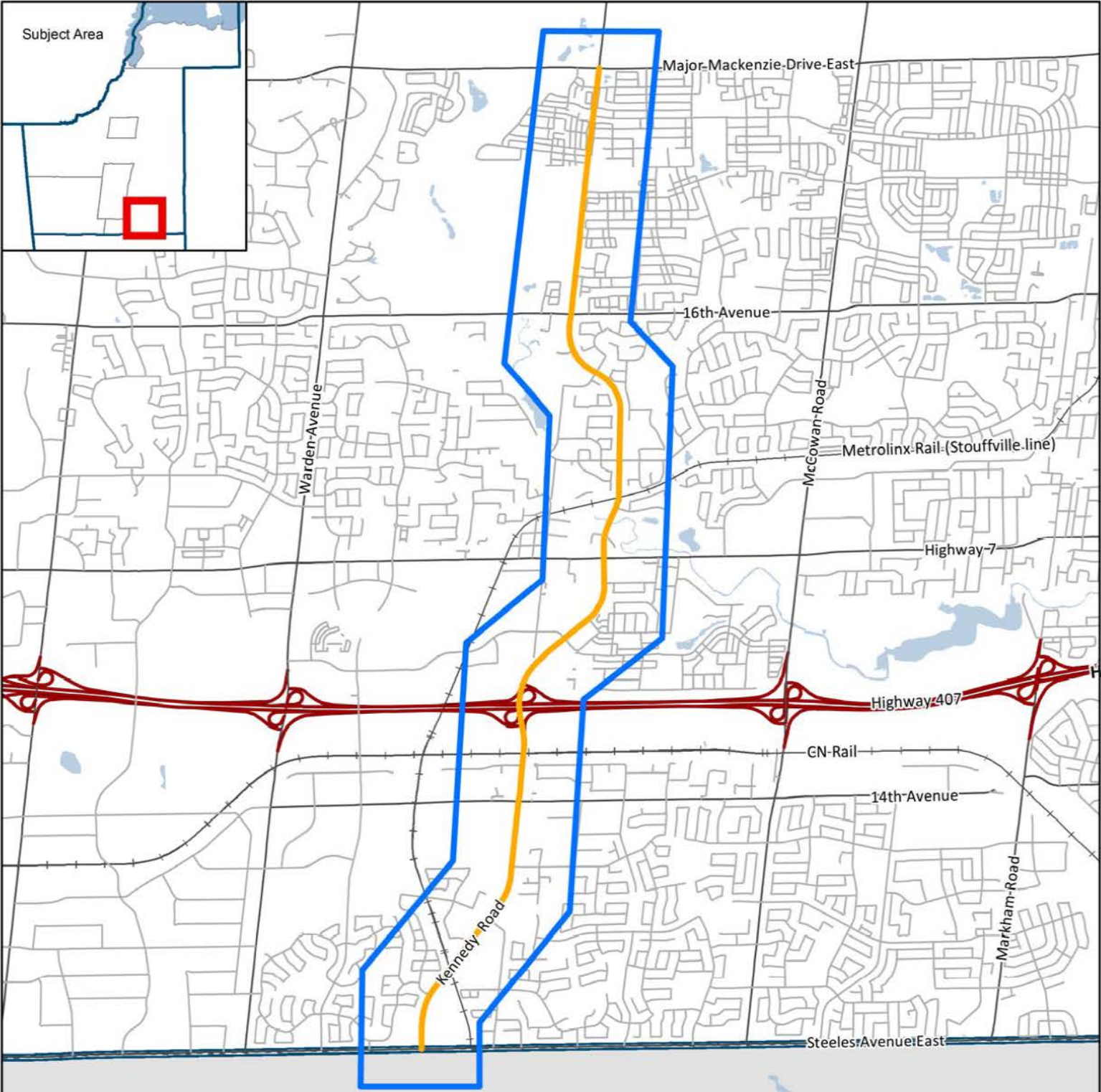
The Senior Management Group has reviewed this report.

January 18, 2017

Attachment (1)



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Accessible formats or communication supports are available upon request



Kennedy Road Between Steeles Avenue and Major Mackenzie Drive
Municipal Class Environmental Assessment Study
 Study Area (City of Markham)
 February 2, 2017

Legend

-  Study Area
-  Study Corridor



Produced by:
 The Regional Municipality of York
 Capital Planning and Delivery, Transportation Services
 January 2017
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