

COMMITTEE OF THE WHOLE – JANUARY 21, 2002

CITY WORKS IN REGION OF YORK CONTRACT **HIGHWAY 7 RECONSTRUCTION, HIGHWAY 27 TO KIPLING AVENUE**

Recommendation

The Commissioner of Development Services and Public Works in consultation with the Director of Reserves and Investments recommends:

- 1) That the following resolution be enacted and forwarded to the Regional Municipality of York:
“The Regional Municipality of York be requested to include the following work as a separate part in the Regional Municipality of York contract for the reconstruction of Highway 7 from Kipling Avenue to Highway 27:
 - a) Sidewalk and streetlighting – (construction, site supervision and administration) – on Highway 7 from Kipling Avenue to Highway 27 at an estimated cost of \$740,000; and
 - b) Watermain – (construction, site supervision and administration) – on the north side of Highway 7 from just east of Highway 27 easterly to the west limit of the Rainbow Creek Park at an estimated cost of \$550,000.”
- 2) That pre-budget approval be granted and that the City retain Marshall Macklin Monaghan for the design of the illumination on Highway 7 from just west of Kipling Avenue to Highway 27 at an estimated amount of \$50,000; and for the design of the watermain replacement on the north side of Highway 7 from an easement east of Highway 27 easterly (approximately 1100 metres) to a point on the west limit of the Rainbow Creek Park at an estimated cost of \$30,000.
- 3) That the Executive Director of City Engineering and Public Works continue to seek a resolution with the Region of York with respect to the financial responsibility for streetlighting along Highway 7.

Purpose

To include the design for the illumination and watermain replacement in the Region of York project for reconstruction of Highway 7 from Kipling Avenue to Highway 27.

Background - Analysis and Options

Report No. 49, Item 17 of the Committee of the Whole, dated June 18, 2001 was approved by Council June 25, 2001. Staff were authorized at that time to:

- a) Request that the Region include construction of sidewalk on the north side of Highway 7 (from Rainbow Drive westerly to a point opposite the Hy-Zel plaza, west of Martin Grove) in their contract (funded from 1998 Capital Projects No. 1281.0 and 1283.0).
- b) Retain Marshall Macklin Monaghan for the design of sidewalks on both the north and south sides of Highway 7 (\$20,000 design fees from Development Charges – approved).
- c) Add additional sidewalk construction funds to the 2002 Capital Budget for the sidewalk on the south side of Highway 7.
- d) Determine funding responsibility for the construction of streetlighting.

The Region of York is presently finalizing the design for the reconstruction of Highway 7 from Kipling Avenue to Highway 27 and is planning to tender this project in the early Spring of 2002. It would be advantageous and cost effective for the City to have the Region include in their contract the installation of sidewalk and streetlighting on Highway 7 from Kipling Avenue to Highway 27.

The Public Works Department has advised that the existing ductile iron watermain on Highway 7 from Highway 27 easterly to the west limit of the Rainbow Creek Park has had a number of breaks in recent years and is deteriorating. Due to the age and condition of the watermain and pending road reconstruction by the Region, this section of watermain should be replaced as part of the Region's contract for road reconstruction. Due to the timing of the Region's road construction, there are significant cost savings to include the replacement of the existing watermain on Highway 7 from Highway 27 easterly to the west limit of Rainbow Creek Park and the installation of street lighting on Highway 7 from Highway 27 to Kipling Avenue in the Region's contract.

Funding in the amount of \$800,000 has been included in the 2002 Capital Budget Project No. 1431.0 for the watermain replacement (funded from Water Reserve) and \$740,000 for 2002 Capital Budget Project No. 1456.0 for the additional sidewalk and streetlighting (funded from City Wide Development Charges).

At this time, we are requesting pre-budget approval for \$30,000 for the design of the watermain replacement and \$50,000 for the design of sidewalk and streetlighting.

Conclusion

It will prove cost effective to obtain pre-budget approval at this time to retain Marshall Macklin Monaghan to proceed immediately with the design of the watermain replacement and illuminating for timely inclusion of these works in the Region of York's contract for the road works scheduled to proceed to tender in April 2002.

Attachments

1. Location Map

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Respectfully submitted,

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and Public Works

Bill Robinson, P. Eng.
Executive Director of City Engineering
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PM:MC

ATTACHMENT No. 1

