

COMMITTEE OF THE WHOLE - DECEMBER 7, 2010

SELECTION OF ENGINEERING CONSULTANT FOR THE KLEINBURG ESTATES WATERMAIN REPLACEMENT AND ROAD REHABILITATION RFP10-426 WARD 1

Recommendation

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

1. That Morrison Hershfield Limited be retained to provide professional engineering services for the design of the Kleinburg Estates Watermain Replacement and Road Rehabilitation (RFP10-426) in the amount of \$99,860.00, plus applicable taxes;
2. That a contingency allowance in the amount of \$10,000.00, plus applicable taxes be approved within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract; and
3. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

The replacement of the existing watermain and road rehabilitation will ensure that an acceptable level of service provided by the City's Infrastructure is maintained for the health and well being of its citizens.

Economic Impact

The total cost of \$116,000.00 for the project falls within the approved 2009 Capital Budget amount for Project No. EN-1731-09, Pre-Engineering Pavement Management Program and Other Projects. Therefore, there is no additional economic impact to the 2009 Capital Budget.

Long range financial implications will include operating and maintenance costs associated with this type of infrastructure which are not quantified at this time, including long term replacement.

Communications Plan

Once the project is awarded, staff will advise the Ward Sub-Committee and will distribute a Notice of Preliminary Investigation to the affected residents.

Purpose

To obtain approval to retain Morrison Hershfield Limited for the design of the Kleinburg Estates Watermain Replacement and Road Rehabilitation RFP10-426. (See Attachment No. 1)

Background - Analysis and Options

In response to the RFP issued on September 30, 2010, proposal submissions were reviewed on October 19, 2010, from the following consultants:

Trow Associates Inc., The Municipal Infrastructure Group Ltd., Genivar Consultants L.P., AMEC Earth & Environmental, Wardrop Engineering Inc., AECOM Canada Ltd., SRM Associates, IBI Group, and Morrison Hershfield Limited.

An evaluation meeting was held on November 10, 2010, with the review committee comprising of representatives from Engineering Services and Purchasing Services

A standardized scoring and ranking system was used for the proposal as follows:

- 20 points available for understanding and project approach;
- 25 points available for work plan and project management;
- 35 points available for firm qualifications and staff experience; and
- 20 points available for engineering fees.

Morrison Hershfield Limited scored the highest number of points during the evaluation process. Based on the evaluation of the proposals, it is recommended that the proposal from Morrison Hershfield Limited be accepted and that an Engineering Agreement be executed.

The total estimated cost for professional engineering services for this project, including all applicable taxes is \$116,000.00, and is calculated as follows:

Morrison Hershfield Limited fee (excl. H.S.T.)	\$ 99,860.00
Contingency Amount (approx. 10%)	\$ 10,000.00
Sub-Total	\$109,860.00
H.S.T. (1.76%)	\$ 1,933.54
Total	\$111,793.53
Treasury Administration (3%)	\$ 3,353.81
Net Total Cost	\$115,147.34
	ROUNDED \$116,000.00

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in:

- Pursue Excellence in Service Delivery
- Enhance and Ensure Community Safety, Health & Wellness; and
- Lead and Promote Environmental Sustainability

This report is consistent with the priorities previously set by Council.

Regional Implications

Not Applicable.

Conclusion

The scope of this assignment will include the design portion only at this time. The Contract Administration assignment will be determined at a later date, subject to internal staffing resources. Sufficient funding is available in the 2009 Capital Budget (Project No. EN-1731-09) to complete this assignment. Therefore, it is recommended that this assignment be awarded to Morrison Hershfield Limited in the amount of \$99,860.00, plus H.S.T.

Attachments

1. Location Map

Report prepared by:

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Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure

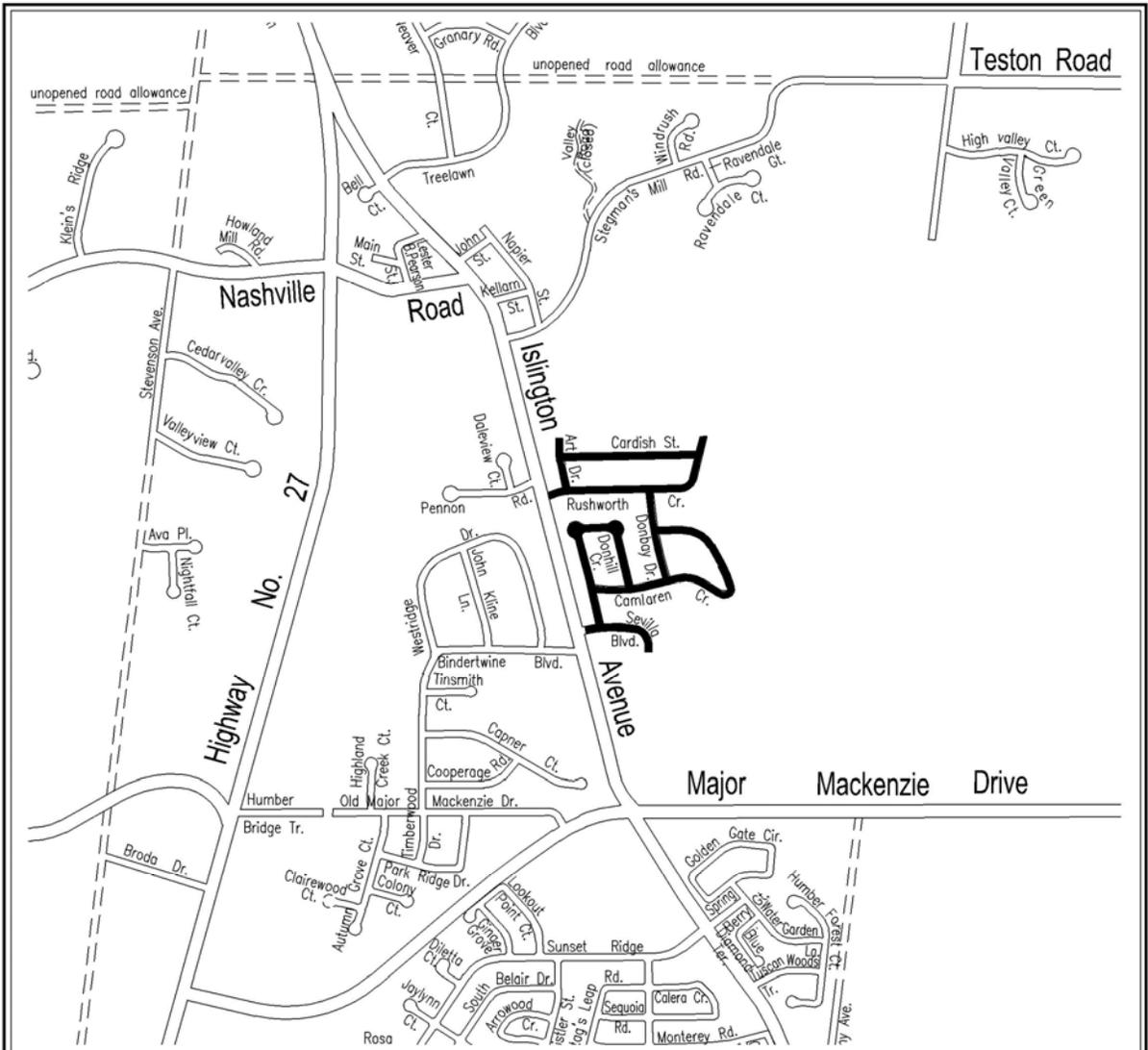
Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng., M. Eng.
Director of Engineering Services

PM:mc

ATTACHMENT No. 1



KLEINBURG ESTATES WATERMAIN REPLACEMENT & ROAD REHABILITATION RFP 10 - 426

LEGEND

———— SUBJECT ROADS



NOT TO SCALE