

COMMITTEE OF THE WHOLE - OCTOBER 1, 2007

AWARD OF PROPOSAL - RFP07-173 SELECTION OF CONSULTANT PAVEMENT MANAGEMENT PROGRAM RURAL ROADS 2008

Recommendation

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

1. That the engineering consulting firm of URS Canada Inc. be retained to provide engineering services in connection with the upgrade of Kipling Avenue, King-Vaughan Road, Kirby Road and Roe Road at an estimated cost of \$87,745.00 excluding GST;
2. That a contingency allowance in the amount of \$9,000.00, excluding G.S.T. 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 Clerk be authorized to sign an Engineering Agreement with URS Canada Inc.

Economic Impact

The total cost of \$100,000.00 for the preliminary and detail design of this project are included in the approved 2007 Capital Budget (Project No. EN-1655-07) budget amount of \$480,000.00 and as such, there is no additional economic impact to the 2007 Capital Budget.

Communications Plan

Once this consultant assignment is awarded, staff will advise the Ward Sub-Committee and will send out Engineering Services Standard 'A' letter to the affected residents.

Purpose

Council approval to retain URS Canada Inc. for the preliminary design, detail design and construction administration for the Pavement Management Program Rural Roads 2008 RFP07-173.

Background - Analysis and Options

Kipling Avenue from Kirby Road to King-Vaughan Road, King-Vaughan Road from Kipling Avenue to Highway 27, Kirby Road from Kipling Avenue to Highway 27 and Roe Road from Huntington Road to west end are all included in the City's 5 Year Pavement Management Program for upgrade in 2008. (See Attachment No. 1).

The 2007 Capital Budget Project No. EN-1655-07 includes costs for the preliminary and detail design of the upgrading of these two lane rural roads with a gravel surface or surface treated roads to a hot mix paved surface.

In response to request for proposal RFP07-173, proposal submissions were received August 28, 2007 from R.V. Anderson Associates, Giffels, URS Canada Inc., Totten Sims Hubicki and SNC Lavalin Engineers and Constructors for engineering services in connection with the rural road upgrades of Kipling Avenue, King-Vaughan Road, Kirby Road and Roe Road. The professional engineering services include the preliminary design, detail design, construction administration and inspection services.

The evaluation committee reviewed and have evaluated the five proposals submitted based on the following:

- Project Understanding and Approach – 20%
- Work Plan and Project Management – 20%
- Firm Qualifications and Staff experience – 30%, and
- Engineering Fees – 30%

URS Canada Inc. scored the highest score during evaluation. Based on staff's evaluation of the proposals, it is recommended that the proposal from URS Canada Inc. be accepted at this time for preliminary and detail design, and that an Engineering Agreement be executed.

The contract administration component of this project has been submitted for consideration in the 2008 Draft Capital Budget deliberations. Subject to the approval of this Budget item, it is anticipated that URS Canada Inc. will be retained to provide construction administration and inspection during the construction period.

The total estimated cost for this project which includes preliminary design, detail design, a contingency allowance and all applicable taxes (G.S.T. is 100% recoverable) is \$100,000.00 and is calculated as follows:

URS Canada Inc.	
Preliminary and Detail Design (excluding G.S.T.)	\$ 87,745.00
Contingency Allowance (10%)	\$ 9,000.00
Sub-Total	\$ 96,745.00
G.S.T. (6% amount is 100% recoverable)	\$ 5,804.70
Treasury Administration (3%)	\$ 2,902.35
Total	\$105,452.05
Less G.S.T. Recoverable	\$ (5,804.70)
Total Cost	\$ 99,647.35
	Rounded
	\$100,000.00

Relationship to Vaughan Vision 2007

This project is consistent with Vaughan Vision 2007 in that the proposed works provide effective and efficient delivery of services (1.3).

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

Regional Implications

Region of York Transportation and Works Department will be advised of this City of Vaughan project.

Conclusion

Sufficient funding is available in the 2007 Capital Budget (Project No. EN-1655-07), to complete the preliminary and detail design for this project. Therefore, staff recommend that this project be awarded to URS Canada Inc. in the amount of \$87,745.00, plus G.S.T.

Attachments

1. Location Map

Report prepared by:

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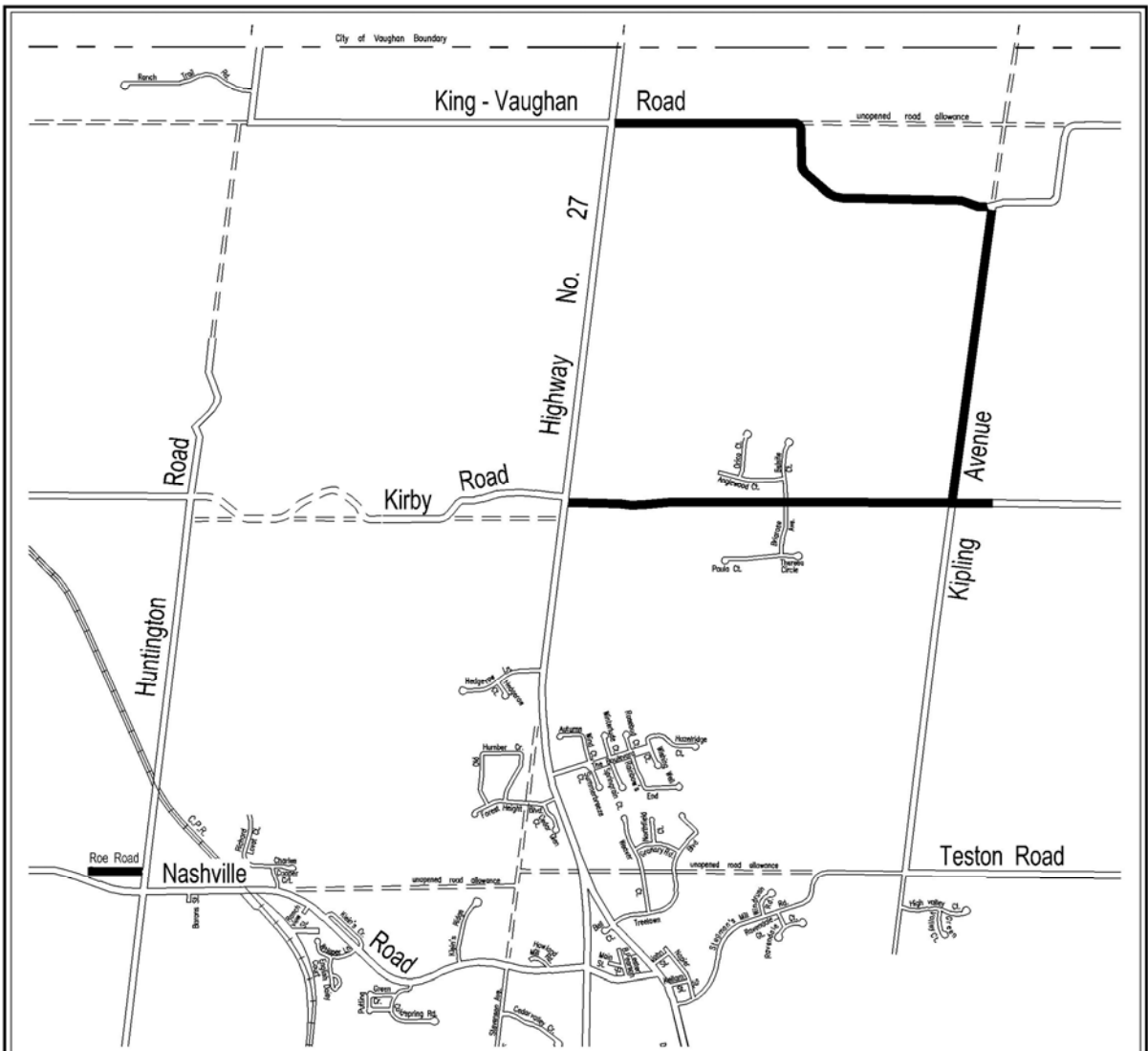
Respectfully submitted,

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

Gary P. Carroll, P. Eng.
Director of Engineering Services

PM:mc

LOCATION MAP

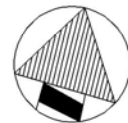


2008 RURAL ROAD UPGRADES

LOCATION : King-Vaughan Road
Kirby Road
Kipling Avenue
Roe Road

LEGEND

 SUBJECT ROADS



NOT TO SCALE