

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF NOVEMBER 19, 2013

Item 8, Report No. 47, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on November 19, 2013.

8

**SELECTION OF ENGINEERING CONSULTANT
WYCLIFFE AREA ROAD REHABILITATION AND WATERMAIN REPLACEMENT
RFP13-358
WARD 2**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works and the Director of Engineering Services, dated November 5, 2013:

Recommendation

The Commissioner of Engineering and Public Works and the Director of Engineering Services, in consultation with the Director of Budgeting and Financial Planning and the Director of Purchasing recommends:

- 1) That RFP13-358 to provide engineering services for the Wycliffe Area Road Rehabilitation and Watermain Replacement, be awarded to Chisholm, Fleming and Associates in the estimated amount of \$128,101.00, plus applicable taxes and administration recovery; and
- 2) That the following project cost, plus applicable taxes, be approved:
 - a) A contingency allowance in the amount of \$20,000.00, plus applicable taxes and administration recovery be approved within which the Commissioner of Engineering and Public Works, or his designate is authorized to approve amendments to this contract;
 - b) That funding in the sum of \$156,000.00, including all contingency allowance, applicable taxes and administration recovery be approved from Capital Project No. EN-1942-13;
- 3) That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability improved, providing optimal service to citizens. The proposed rehabilitation of existing roads and watermain replacement will maximize the return on the capital and operating investments.

Economic Impact

The total project cost of \$156,000.00, which includes a contingency allowance, administration recovery and applicable taxes falls within the approved budget and as such, there is no additional economic impact to Capital Project No. EN-1942-13.

Communication Plan

Staff will advise the Mayor and Members of Council and will distribute a notice of preliminary design letter to the affected residents upon award of this assignment.

Purpose

To obtain approval to retain Chisholm, Fleming and Associates for consulting services for the Wycliffe Area Road Rehabilitation and Watermain Replacement (RFP13-358).

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF NOVEMBER 19, 2013

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Background – Analysis and Options

Road Rehabilitation and Watermain Replacement have been identified as required infrastructure improvements in the Wycliffe Area

The scope of work for this assignment includes the preliminary and detailed design for the resurfacing of the roadways in the Wycliffe area identified in Attachment No. 1. Also included in this assignment is the detailed design for watermain replacement within this community. Watermain replacement, along with water service upgrades, will be carried out at locations where metallic watermain pipe has been identified and will be replaced with PVC pipe.

A Request for Proposal for the Consulting Services for the Wycliffe Area Road Rehabilitation and Watermain Replacement was advertised on the City Page, Bidding and Ontario Public Buyers Association (OPBA) website on September 6, 2013. In response to the RFP, nine (9) RFP packages were picked up from the Purchasing Services Department. Upon closing on September 20, 2013, six (6) proposal submissions were received.

An evaluation meeting was held on October 2, 2013, 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 qualification and staff experience; and
- 20 points available for engineering fees.

Based on the evaluation of the proposals submitted, assignment of the work to Chisholm, Fleming and Associates is recommended.

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

The total cost for professional engineering services for this project, including contingency allowance, applicable taxes and administration recovery is calculated as follows:

Chisholm, Fleming and Associates	\$128,101.00
Contingency Allowance (approximately 15%)	\$ 20,000.00
Sub-Total	\$148,101.00
H.S.T. (1.76%) (not recoverable)	\$ 2,606.58
Total	\$150,707.58
Administration Recovery (3%)	\$ 4,521.23
Net Total Cost	\$155,228.81

ROUNDED \$156,000.00

CITY OF VAUGHAN

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PROJECT FUNDING POSITION SUMMARY	
CAPITAL PROJECT	EN-1942-13
Approved Budget	\$340,930.00
Less: Expenses and Commitments to Date	\$(0.00)
Current Funds Remaining	\$340,930.00
Less: Net Total Cost	\$155,228.81
Balance Remaining	\$185,701.19

As a result of the subsurface works proposed, the project is considered to be moderate in complexity with a mostly defined scope with some uncertainties. Therefore, a contingency allowance of 15% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. All remaining funds for this assignment of the project will be applied to the construction phase of the project.

Chisholm, Fleming and Associates has completed similar projects in the past of similar scope and is deemed qualified to undertake this assignment.

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 enhancing and maintaining community safety, health and wellness, by ensuring that appropriate levels of service are maintained for the local residents.

Regional Implications

Not Applicable.

Conclusion

Staff recommends that this assignment be awarded to Chisholm, Fleming and Associates in the amount of \$128,101.00, plus applicable taxes and administration recovery.

Attachments

1. Location Map

Report prepared by:

Pat Marcantonio, C.E.T., Project Manager, ext. 8468
Paolo Masaro, P. Eng., Manager (Acting), Design Services, ext. 8446

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

COMMITTEE OF THE WHOLE – NOVEMBER 5, 2013

SELECTION OF ENGINEERING CONSULTANT WYCLIFFE AREA ROAD REHABILITATION AND WATERMAIN REPLACEMENT RFP13-358 WARD 2

Recommendation

The Commissioner of Engineering and Public Works and the Director of Engineering Services, in consultation with the Director of Budgeting and Financial Planning and the Director of Purchasing recommends:

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Contribution to Sustainability

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Economic Impact

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Communication Plan

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Purpose

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Pat Marcantonio, C.E.T., Project Manager, ext. 8468
Paolo Masaro, P. Eng., Manager (Acting), Design Services, ext. 8446

Respectfully submitted,

Paul Jankowski, P. Eng.
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.
Director of Engineering Services

PM:mc

Legend

- Note: Aerial photography acquired in spring, 2012

CITY OF VAUGHAN - ENGINEERING SERVICES DEPARTMENT



NOT TO SCALE

DRAFTSPERSON: J.Y

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