

## **COMMITTEE OF THE WHOLE – MARCH 3, 2003**

### **ADDITIONAL PROFESSIONAL ENGINEERING FEES FOR THE DESIGN OF WATERMAIN REPLACEMENT ON VARIOUS ROADS IN WOODBRIDGE**

#### **Recommendation**

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

- 1) That notwithstanding City Purchasing Policies and Procedures, the City extend Totten Sims Hubicki Associates' scope of work to include the design of watermain replacements in conjunction with the road reconstruction works for 2003 on various roads in Woodbridge at an estimated cost of \$15,000 plus G.S.T.; and
- 2) That a contingency allowance in the amount of \$2,000.00 be approved within which the Commissioner of Engineering and Public works or his designate is authorized to approve.

#### **Purpose**

To extend Totten Sims Hubicki Associates' scope of work to include the design of watermain replacement together with road reconstruction on Hartman Avenue, Woodview Road, Pine Ridge Avenue, Birch Hill Road and Gamble Street.

#### **Background - Analysis and Options**

On October 6, 2002, the City of Vaughan engaged Totten Sims Hubicki Associates (TSH) to provide engineering services for the design of road reconstruction for 2003 (Capital Project 1480-0-02). A purchase order in the amount of \$87,387 plus G.S.T. was issued for these services.

During the last few months, Public Works staff have been carrying out a detailed assessment of the condition of the existing underground services (watermains and sewers) within the project area and have concluded that the existing watermains on Hartman Avenue, Woodview Road, Pine Ridge Avenue, Birch Hill Road and Gamble Street require replacement.

TSH has provided a written cost estimate for the design of the watermain replacement on the above mentioned roads in the amount of \$15,000 plus G.S.T. Staff have reviewed their estimate and found it to be reasonable. Due to their involvement in the design of the road reconstruction for 2003 on these roads which is already well underway, staff recommend that TSH be further retained to complete this work.

Extension of the scope of work would bring the total cost for the TSH work to \$102,387 plus G.S.T. Sufficient funds are available to complete the design of the watermain replacement under Capital Project 1480-0-02 (funded from Long Term Debt Financing).

#### **Conclusion**

It is cost effective to extend Totten Sims Hubicki Associates' scope of work to include the design of the watermain replacement on Hartman Avenue, Woodview Road, Pine Ridge Avenue, Birch Hill Road and Gamble Street.

#### **Attachments**

1. Location Map

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Respectfully submitted,

Bill Robinson, P. Eng.

Commissioner of Engineering and Public Works

DS:MC

# ATTACHMENT No. 1

