

## **COMMITTEE OF THE WHOLE – FEBRUARY 17, 2003**

### **PROFESSIONAL ENGINEERING SERVICES FOR THE DESIGN AND CONTRACT ADMINISTRATION OF THE CLARENCE STREET BRIDGE REHABILITATION**

#### **Recommendation**

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

- 1) That notwithstanding City Purchasing Policies and Procedures, the City extend Totten Sims Hubicki Associates scope of work to include the design and contract administration for the Clarence Street Bridge Rehabilitation work at an estimated cost of \$62,000 plus G.S.T.; and
- 2) That a contingency allowance in the amount of \$6,000 be approved, within which the Commissioner of Engineering and Public Works or his designate is authorized to approve amendments to the contract.

#### **Purpose**

To extend Totten Sims Hubicki Associates scope of work to include the design and contract administration for the Clarence Street Bridge Rehabilitation work.

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

On August 22, 2002, the City of Vaughan engaged Totten Sims Hubicki Associates (TSH) to provide engineering services for the Condition Survey and Structural Evaluation of the Clarence Street Bridge over the Humber River. In their report dated December 2002, TSH outlined the condition of the bridge and listed various rehabilitation options. It is cost effective to now extend Totten Sims Hubicki Associates scope of work to include the design and contract administration for this project due to their knowledge of the structure.

The consultant selection process in 2002 involved a committee comprised of City Engineering and Purchasing staff. A standardized scoring and ranking system was used for the evaluation of the proposals received from several qualified firms in four areas including understanding and project approach, work plan and resource allocation, firm qualifications and staff experience and finally engineering fees. TSH ranked first and as such the staff committee recommended that they be awarded the original assignment.

TSH has estimated their fees for the design and contract administration phases of this project to be \$62,000 plus G.S.T. Staff have reviewed the estimate and found it to be reasonable. Funding has already been approved in the 2002 Capital Budget Project No. 1470-0-02 (funded from Long Term Debt Financing).

#### **Conclusion**

It is cost effective to extend Totten Sims Hubicki Associates scope of work to include the design and contract administration for the Clarence Street Bridge rehabilitation work due to their knowledge of the structure.

#### **Attachments**

1. Location Map

**Report prepared by:**

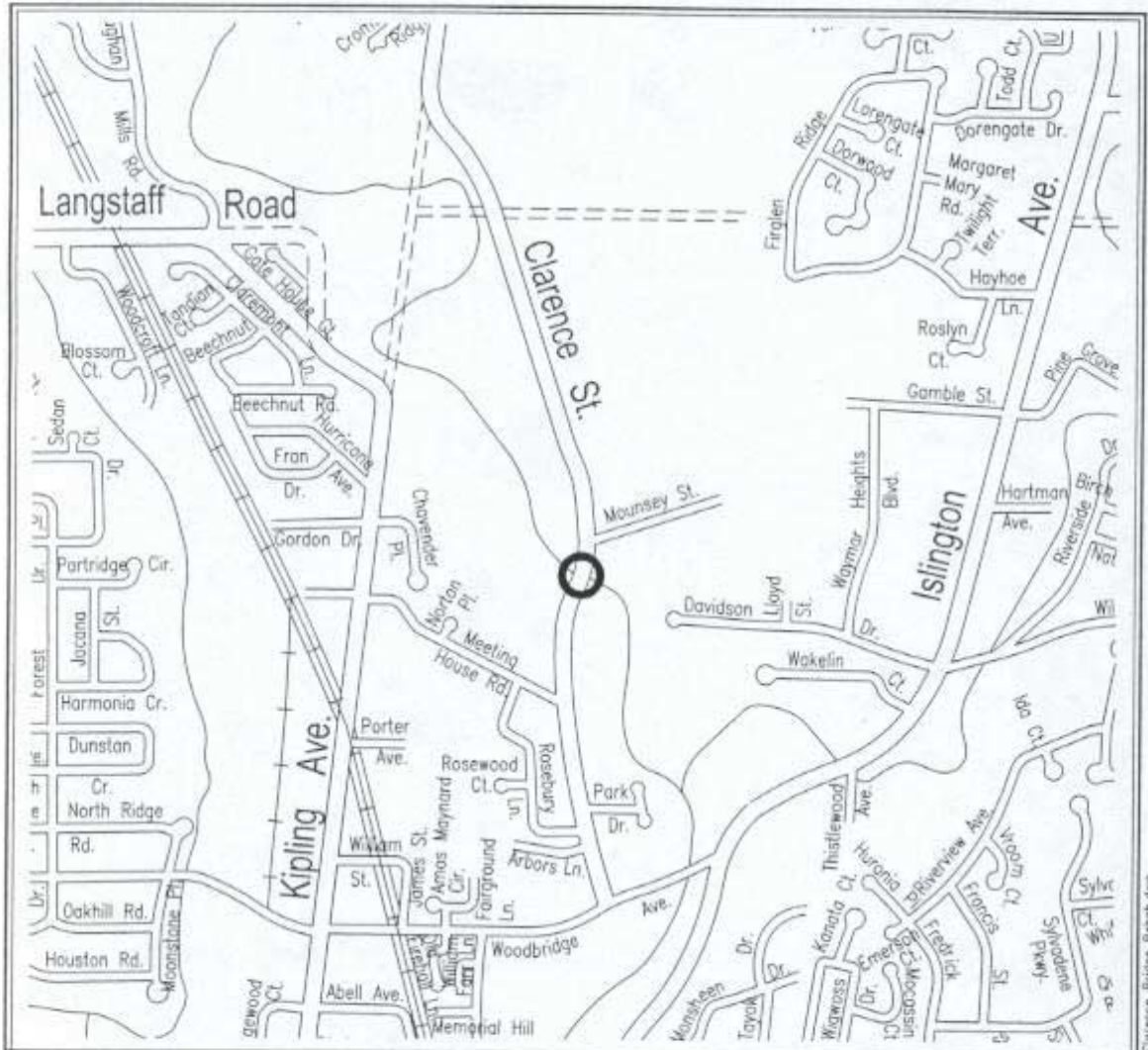
John C. Zanchettin, C.E.T. – Sr. Engineering Assistant, ext. 8262

Dan Stevens, P. Eng. – Manager of Engineering/Construction Services, ext. 8257

Respectfully submitted,

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

# ATTACHMENT No. 1



## CLARENCE STREET BRIDGE REHABILITATION

LOCATION : Part of Lot 9, Conc. 7

### LEGEND

 BRIDGE LOCATION



NOT TO SCALE

CITY OF VAUGHAN - ENGINEERING DEPARTMENT

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