

**TO:** CITY MANAGER

**DATE:** 2003 06 17

**FROM:** DIRECTOR ENGINEERING

**FILE:** 35000-40-007

**SUBJECT:** GILMORE AVENUE - DAWSON STREET TO STILL CREEK AVENUE

**PURPOSE:** To seek approval for the retention of a consultant to provide engineering services for contract administration for Gilmore Avenue improvements.

---

**RECOMMENDATIONS:**

1. **THAT** Council approve the retention of Aplin & Martin Consultants Ltd. to provide engineering services for the contract administration of Gilmore Avenue improvements between Dawson Street and Still Creek Avenue at an estimated cost of \$325,000 (inclusive of 7% GST).

**R E P O R T**

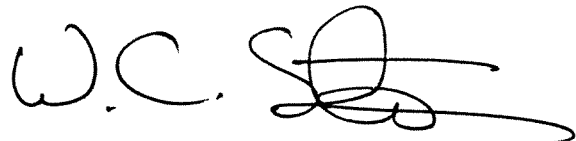
Gilmore Avenue between Lougheed Highway and Canada Way is designated as a Secondary Arterial roadway and is also a part of Burnaby's Truck Route Network. The portion between the Dawson Street and Still Creek Avenue requires extensive upgrading to bring it up to arterial standards. The scope of the improvements include widening to four lanes to accommodate the increase in traffic volumes, providing a road structure to bridge the underlying peat and raising the grade of the roadway to decrease the potential for flooding. The 2003 - 2007 Capital Program includes upgrading Gilmore Avenue between Still Creek Avenue and Dawson Street to be constructed in 2003 and 2004. It is now necessary that the City retain consulting engineering services for contract administration of the final phase of the Gilmore Avenue improvements.

The City has retained Aplin & Martin Consultants Ltd. to provide consultant services on the previous phases of the Gilmore Avenue project. Alpin & Martin has also completed the detailed design for this final phase. It is considered cost effective to retain the same consultant team to complete the remaining engineering services required. Retention of Aplin & Martin would take advantage of the knowledge gained over the previous years. Aplin & Martin's performance to date has been completely satisfactory and continuation of their assignment would obviate any learning curve for a new consultant. The estimated cost of engineering services for this work is \$325,000 (inclusive of 7% GST). The rates submitted by Aplin & Martin Consultants Ltd. are consistent with the guidelines established by the Association of Professional Engineers & Geoscientists of B.C., and are competitive with other engineering fees for similar projects within the City.

This project is identified in the 2003-2007 Financial Plan and a bylaw funding the Gilmore Avenue improvements appears elsewhere on this agenda for reconsideration and final adoption.

It is therefore recommended that the consulting firm of Aplin & Martin Consultants Ltd. be retained to provide engineering services for the final phase of Gilmore Avenue improvements.

The Purchasing Manager concurs with this recommendation.



W.C. Sinclair, P. Eng.  
DIRECTOR ENGINEERING

BCD:dh

cc: Director Finance  
Purchasing Manager