CITY OF KELOWNA

MEMORANDUM

Date: June 5, 2006 **File No.:** 5340-07

To: City Manager

From: Wastewater Engineer

Subject: Award of Consulting Engineering Assignment - Detail Design &

Construction Services for the Byrns Baron DCC Trunk Sewer

RECOMMENDATION:

THAT Council award the Engineering Services for the Detail Design and Construction Services for the Byrns Baron DCC Trunk Sewer to Associated Engineering (B.C.) Ltd for the amount of \$263,521 (not incl. GST). The complete assignment involves the detailed design, public preconstruction meetings and construction engineering services required to supervise and inspect the construction of the trunk sewer.

BACKGROUND:

The Byrns Baron DCC Sewer Trunk Main is a critical link in the Sanitary Sewer Trunk Network that is necessary to accommodate increasing flows from development and the flows from the sewer specified area projects in Rutland. The proposed trunk sewer extends south from the intersection of Burtch and Byrns Roads to Sunrise Village then west through Sunrise Village, along Raymer Ave. and through the KSS sports fields to the Wastewater Treatment Plant (*refer to figure 1*).

In May 2006, the Wastewater Division prepared Terms of Reference that defined the requirements for the project. Proposals were requested from three Consulting Engineering firms, and two proposals were received. The proposals were evaluated by a 3-person review team, who reviewed the Consultants project team, methodology, historical performance and project fees. The summary of the results are as follows:

	CONSULTANT			
	<u>Urban Systems</u>	Earth Tech	Associated Engineering	
Fees (w/o GST)	Did Not Submit	\$248,400	\$263,521	
Evaluated points		88.6	89.4	
Associated Engineering (B.C.)	Ltd was determined to	be the most qualif	ied Consultant.	
	Approved	d for inclusion:		
Joel Shaw, P.Eng.	John Vos	3		
Wastewater Engineer	Director of	of Works & Utilities		