
CITY OF KELOWNA

MEMORANDUM

Date: October 20th, 2005
File No.: 5600-07
To: City Manager
From: Water Manager
Subject: Award of Consulting Assignment -Cedar Creek Pump Station Detailed Design

RECOMMENDATION :

THAT Council approve the award for detailed design and construction engineering services for the Cedar Creek pump station and Ultraviolet disinfection system to Earth Tech Engineering in the amount of \$535,239. The fee includes engineering design and construction services, public communications, geotechnical and environmental work, excluding GST.

BACKGROUND :

The City of Kelowna Water Utility is continuing with its enhanced water treatment plan which includes a provision for Ultraviolet Light (UV) treatment for all intake locations. These improvements include Poplar Point, Eldorado, Swick Road, and the Cedar Creek pump stations. The work covered by this recommendation is for the detailed design of the new Cedar Creek facilities including; low lift pump station, UV reactors, high lift pump station and standby power at the Cedar Creek and Stellar booster station sites.

Proposals were requested from four Consulting Engineering firms, and three proposals were received. Kerr Wood Leidal respectfully declined from the proposal submission. The proposals were evaluated by a review team, who reviewed the Consultants' project team, methodology, historical performance and project fees. A summary of the proposal results is as follows:

	Consultant		
	Earth Tech	Stantec	Dayton & Knight
TOTAL points	88.0	84.8	71.6
Fees (excl. gst)	\$535,239	\$602,175	\$716,003

All three proposals were of exceptional quality. Earth Tech was determined to be the most qualified Consultant, with some innovative considerations, and provides the best value to the Water Utility and City of Kelowna.

Upon approval we intend to have Earth Tech proceed immediately with the detailed design work and construction services to supervise the Cedar Creek pump station project. Construction of this work is anticipated to start in mid 2006 and be completed by April 2007.

This amount is within the approved budget for this phase of the Cedar Creek pump station.

Don Degen
Water Manager

John Vos
Director of Works & Utilities

cc Director of Financial Services