



**REPORT TO REGIONAL WATER SUPPLY COMMISSION
MEETING OF WEDNESDAY, 21 NOVEMBER 2007**

SUBJECT NEW SUPPLY PIPELINE TO THE DISTRICT OF SOOKE, AWARD OF PHASE 1
CONSTRUCTION CONTRACT

PURPOSE

To award the construction contract for the first phase of the new supply pipeline to the District of Sooke.

BACKGROUND

At its October 2006 meeting, the Regional Water Supply Commission approved proceeding with a new 600mm diameter supply pipeline to replace the aging flowline from Sooke Reservoir to the District of Sooke. In February 2007, Associated Engineering (BC) Ltd. was hired to do the engineering design and construction services.

The design is now substantially completed. As part of the design process, consideration had to be given to scheduling of the work and dividing it into contracts that can be handled by local contractors. The overall length of 11,460 m has been divided into three separate contracts. Phase 1 is the most northerly section, and includes approximately 3,100 m of 600 mm diameter pipe, tie-in to the existing system at the head tank and a new bridge across Old Wolf Creek.

The design has identified four types of pipe material as suitable for this phase; ductile iron with restrained joints, bell and spigot PVC with restrained joints, fusible PVC and high density polyethylene (HDPE). The contractors were required to bid on all four alternatives.

ALTERNATIVES

Non applicable.

Tenders

Five (5) companies submitted tenders. The low alternative bid by each contractor was as follows:

Company	Pipe Material	Bid Price
Aggressive Excavating Ltd.	Fusible PVC	\$3,089,038.20
G and E Equipment	Restrained PVC	\$3,385,746.80
Chew Construction Ltd.	Fusible PVC	\$3,702,023.50
Brunnell Construction Ltd.	HDPE	\$3,457,311.90
Draycor Construction Ltd.	Restrained Ductile Iron	\$3,389,641.50

The bids have been evaluated and checked by Associated Engineering and found to be in order (some minor arithmetic adjustments were made). They recommend that the contract be awarded to the low bidder, Aggressive Excavating Ltd, and staff agree with this recommendation. A copy of the consultant's letter of recommendation is attached (Attachment 1).

Aggressive are a local company that has done satisfactory work for the Capital Regional District (CRD). They recently completed the final phase of the No. 1 Main installation.

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FINANCIAL IMPLICATIONS

The 2007 five-year Capital Budget includes a total of \$18,045,000 for the engineering and construction of the pipeline. The amount of \$11,334,000 has been provided in the 2007 budget.

Expenditures and commitments to date are:

Engineering	\$878,734
Demolition of Old Wolf Creek Bridge	\$128,713

RECOMMENDATION

That the Regional water Supply Commission award the contract for Construction of Phase 1 of the New Supply Pipeline to the District of Sooke to Aggressive Excavating Ltd. in the amount of \$3,089,038.20, including GST.

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