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Agenda Item #8
Report #RWSC 2012 - 06

**REPORT TO REGIONAL WATER SUPPLY COMMISSION
MEETING OF WEDNESDAY, MAY 2, 2012**

**SUBJECT SOOKE INTAKE TOWER BUTTERFLY VALVE REPLACEMENT – AWARD OF
ENGINEERING CONSULTING SERVICES**

ISSUE

The valves at the Sooke Lake Reservoir intake tower have reached the end of their effective life expectancy. It is proposed to retain a Consultant to provide engineering services for the Design, Tender, Replacement and Commissioning of Butterfly Valves at the Sooke Reservoir Intake Tower.

BACKGROUND

The Sooke Reservoir intake tower, originally constructed in 1970 contains four - 1219mm (48") diameter butterfly valves that are used to control the flow of raw water to the treatment plants. Of the four valves, the rubber seat on one is partially pulled-out and the rubber seat on another is ripped. Having reached their effective life-expectancy they now require replacement.

A Request for Proposals; Tender 2012-679 - Engineering Consulting Services for the Design, Tender, Replacement and Commissioning of Butterfly Valves at the Sooke Reservoir Intake Tower, closed on March 22, 2012. Two proposals were received by the Capital Regional District's (CRD) Purchaser and evaluated following CRD evaluation procedures. The preferred proposal was submitted by Klohn Crippen Berger (KCB) of Victoria with a fee of \$211,023. KCB are known to CRD staff and are deemed capable of completing the engineering portion of the project. The second proposal was received from Kerr Wood Leidal (KWL) however, KWL lack appropriate experience in this type of work. The overall approved budget for the project is \$1,800,000.

ALTERNATIVES

Alternative 1 - That the Regional Water Supply Commission approve award of the contract to Klohn Crippen Berger for Engineering Consulting Services for the Design, Tender, Replacement and Commissioning of Butterfly Valves at the Sooke Reservoir Intake Tower in the amount of \$211,023.00 (including HST).

Alternative 2 – That a new request for proposal be issued.

FINANCIAL IMPLICATIONS

Alternative 1

Award the contract to Klohn Crippen Berger for \$211,023 (incl. HST), which is within the budget amount for this portion of the project. Through the proposal evaluation process, they have been deemed the most suitable consultant to effectively complete the work based on their knowledge and resources available.

Alternative 2

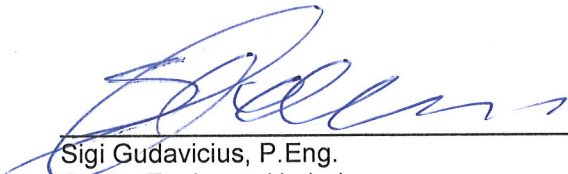
Issuing a new request for proposal will result in delays in repairing the defective valves in the intake tower.

CONCLUSION


The proposal by Klohn Crippen Berger has been reviewed by staff and has been judged the most suitable consultant to effectively complete the work based on their experience, knowledge and resources available.

RECOMMENDATION


That the Regional Water Supply Commission approve award of the contract to Klohn Crippen Berger for Engineering Consulting Services for the Design, Tender, Replacement and Commissioning of Butterfly Valves at the Sooke Reservoir Intake Tower in the amount of \$211,023.00 (including HST).



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SG:mm