

To: Fraser Valley Regional District Board
From: Dave Roblin, Manager of Operations

Date: 2019-03-20
File No: 5340

Subject: Cultus Lake North Wastewater Treatment Plant Headworks, Filtration and Centrifuge Equipment Supply RFP Results

RECOMMENDATION

THAT the Fraser Valley Regional District Board authorize its signatories to execute a contract with Veolia Water Technologies Canada Inc. to provide the Headworks Screenings and Grit System equipment for the Cultus Lake North Wastewater Treatment Plant for the sum of \$272,830 plus taxes;

AND THAT the Fraser Valley Regional District Board authorize its signatories to execute a contract with Veolia Water Technologies Canada Inc. to provide the Tertiary Filtration System equipment for the Cultus Lake North Wastewater Treatment Plant for the sum of \$264,500 plus taxes;

AND FURTHER THAT the Fraser Valley Regional District Board authorize its signatories to execute a contract with Alfa Laval Inc. to provide the Sludge Dewatering Centrifuge equipment for the Cultus Lake North Wastewater Treatment Plant for the sum of \$220,970 plus taxes.

STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services
Support Environmental Stewardship

PRIORITIES

Priority #1 Waste Management
Priority #2 Air & Water Quality

BACKGROUND

On April 14th 2018, a referendum was conducted to determine whether to proceed with a plan to build a new wastewater treatment plant (WWTP) for Cultus Lake. The referendum passed and subsequently Fraser Valley Regional District North Cultus Sewer System Loan Authorization Bylaw No. 1468, 2018 was adopted. This bylaw authorizes the FVRD to borrow up to \$6,500,000 for this project.

DISCUSSION

Requests for Proposals (RFPs) were issued by the FVRD to select qualified vendors to supply the Headworks Screenings and Grit System, the Tertiary Filtration System and the Sludge Dewatering

Centrifuge equipment required for the new plant. The RFPs were posted on BC Bid and closed in early February.

Each of the RFPs received responses from three proponents. Each proposal received was evaluated based on the following criteria:

- Technical
- Operation and Maintenance Requirements
- References
- Schedule
- Warranty
- Price

After reviewing the proposals, Veolia Water Technologies Canada Inc. was identified as the preferred proponent for the Headworks Screenings and Grit System equipment, Veolia Water Technologies Canada Inc was identified as the preferred proponent for the Tertiary Filtration System equipment and Alfa Laval Inc. was identified as the preferred proponent for the Sludge Dewatering Centrifuge equipment.

COST

The estimated value of the new Cultus Lake North WWTP is \$6,500,000. The maximum borrowing permitted by the proposed Fraser Valley Regional District North Cultus Sewer System Loan Authorization Bylaw No. 1468, 2018 is \$6,500,000. The total cost of the Headworks Screenings and Grit System equipment to be supplied by Veolia Water Technologies Canada Inc is \$272,830 plus taxes. The total cost of the Tertiary Filtration System equipment to be supplied by Veolia Water Technologies Canada Inc is \$264,500 plus taxes. The total cost of the Sludge Dewatering Centrifuge equipment to be supplied Alfa Laval Inc is \$220,970 plus taxes.

COMMENTS BY:

Tareq Islam, Director of Engineering & Community Services Reviewed and supported.

Mike Veenbaas, Director of Financial Services Reviewed and supported.

Paul Gipps, Chief Administrative Officer Reviewed and supported.