

**TO:** Regional District of Nanaimo Board      **MEETING:** March 26, 2019

**FROM:** Mike Chestnut  
Superintendent of Aquatic Services

**SUBJECT:** Ravensong Aquatic Centre Mechanical Equipment Replacement Tender Award

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## RECOMMENDATION

That the Board award the contract for the Ravensong Aquatic Centre Mechanical Equipment Replacement Project to Archie Johnstone Plumbing and Heating Ltd. for \$699,250 (excluding GST).

## SUMMARY

Equipment replacement in this project refers to the Ravensong Aquatic Centre's (RAC) air handling units #1 and #2 which are the main air/dehumidification and heat sources for the natatorium (main pool area). In 2016 both were identified as inefficient and reaching or surpassing their expected useful service lives. This equipment would be compatible and remain in use if a facility expansion were to move forward.

Detailed design of the required mechanical equipment replacement was completed by Rocky Point Engineering Services in 2018. This scope of work was tendered and came back over budget and then was reduced and re-tendered. Work removed from the original scope has been included within the five year Capital Plan and still scheduled to be completed. The Financial section of this report provides details on the work removed and the years the work is to be completed.

The amount budgeted for this project in the 2019 Financial Plan for the Aquatic Centre is \$920,000.

Rocky Point Engineering Services, as the project consultant, has reviewed the tender submitted and recommends awarding the contract to Archie Johnstone Plumbing and Heating Ltd.

## BACKGROUND

The Ravensong Aquatic Centre provides aquatic services to the residents of District 69. As part of ongoing asset management and efforts for increased energy efficiencies, a mechanical review was conducted by Designed Air Systems (DAS) on behalf of the RDN in July of 2016. The report identified requirements for equipment replacement and upgrades to maximize operating efficiencies.

Detailed design of the recommendations from the DAS report were completed by Rocky Point Engineering and a tender for an extensive scope of work went out in November 2018. This tender closed on January 17, 2019, and a total of two tender responses were received. Both responses were compliant but over the budgeted amount.

The scope of work to be completed was then modified to include only prioritized mechanical needs for continued operation of Ravensong. Another public tender with the revised scope of work was issued on February 1, 2019 and closed March 5, 2019 with the following results;

