



REPORT

To: Chair and Directors

Report Number: ENV-BRD-013

From: Paulo Eichelberger, GM of Environmental Services

Date: August 7, 2020

Subject: Charlie Lake Reclaim Water Facility Design**RECOMMENDATION #1: [Corporate Weighted]**

That the Regional Board award RFP 33-2020 "Charlie Lake Reclaim Water Facility Design" to Urban Systems Ltd. for a cost of \$94,600 (excluding taxes); further, that the Chair and Chief Administrative Officer be authorized to sign the agreement on behalf of the PRRD.

BACKGROUND/RATIONALE:

The PRRD operates a Trucked Waste Receiving and Wastewater Treatment Facility (Facility) which serves rural customers from the electoral areas as well as the Charlie Lake Sewage Service Area. A recent assessment of the Facility outlined various opportunities to reclaim the treated effluent to a higher quality at the site for use in several different non-potable, low exposure options¹. The Regional District issued a request for proposal (RFP) to seek out qualified professionals to design a water reclaim system at the Facility. The intent is to have the successful proponent complete a design for upgrades to the Facility for water reclamation which is "shovel-ready."

Through the RFP process, one bid was received from Urban Systems Ltd. (USL), as detailed below:

Urban Systems Ltd	
Mandatory Requirements	
Submission Form (Appendix B)	✓
Pricing (Appendix C)	✓
Experience	✓
Qualifications	✓
Work Plan	✓
Schedule	✓
References	✓
Scoring Matrix Results	
Total Score	95.50
PROPOSAL COST (Excluding GST)	\$94,600.00

¹ Equipment process water, cleaning, composting biosolids, dust control, site irrigation, selling for offsite non-potable use on industrial sites.

Given that all mandatory requirements under the RFP were met and the proponent has a clear understanding of the scope of work within the allotted schedule, it is recommended that USL be awarded contract 33-2020.

Pending award, USL will complete engineered design specifications and tender documents for the construction of water reclaim upgrades to the existing Trucked Waste Receiving and Wastewater Treatment Facility by the RFP deadline of October 15, 2020. Once a design is in place, the PRRD will be in a position to tender for the work and apply for grant funding to complete the work.

ALTERNATIVE OPTIONS:

1. That the Regional Board provide further direction.

STRATEGIC PLAN RELEVANCE:

- ☒ Organizational Effectiveness
- ☒ Responsive Service Delivery

FINANCIAL CONSIDERATION(S):

\$100,000 has been budgeted for anticipated reclaim water design in the capital GL for 2020.

COMMUNICATIONS CONSIDERATION(S):

None identified.

OTHER CONSIDERATION(S):

None identified.