



# REPORT

To: Chair and Directors

Report Number: ENV-BRD-054

From: Paulo Eichelberger, GM of Environmental Services

Date: April 15, 2021

**Subject: Rolla Sewer Treatment Facility Infrastructure Upgrades Contract Award****RECOMMENDATION: [Corporate Weighted]**

That the Regional Board award RFP #10-2021, "Rolla Sewer Treatment Facility Infrastructure Upgrades," to McElhanney Ltd. for engineered design of sewer treatment upgrades, scope of work development and construction supervision at a total cost of \$93,379 (excl. taxes); further, that the Chair and Chief Administration Officer be authorized to sign on behalf of the PRRD.

**BACKGROUND/RATIONALE:**

WSP Canada Inc. conducted a condition assessment of the Rolla Wastewater treatment facility in 2020. Numerous deficiencies were reported, and there are immediate repairs, replacements and engineered upgrades required to ensure the facility's continued safe and efficient operations. The next phase of the work is to hire a qualified professional to build a detailed construction plan including design upgrades for the treatment system; develop MMCD documents for the scope of work which will be included in the forthcoming construction tender<sup>1</sup>; and supervise the capital upgrades, repairs, and replacement work.

Procurement went out to market for bids to conduct these works, and two submissions were received for this RFP<sup>2</sup>. Table 1 outlines the scoring matrix and evaluation for the RFP.

**Table 1. Scoring Matrix Results for RFP #10-2021**

	WSP Canada Inc.	McElhanney Ltd.
<b>Mandatory Requirements</b>		
Submission Form (Appendix B)	✓	✓
Pricing (Appendix C)	✓	✓
Experience	✓	✓
Qualifications	✓	✓
Work Plan	✓	✓
Schedule	✓	✓
References	✓	✓
<b>Scoring Matrix Results</b>		
<b>Total Score</b>	<b>83.33</b>	<b>89.67</b>

<sup>1</sup> A qualified engineer is needed to compile Master Municipal Construction Documents to be used in the scope of work for the construction tender that will be issued through the Regional District's Procurement Office.

<sup>2</sup> Request for Proposal

<b>PROPOSAL COST (Excluding GST)</b>	<b>\$79,540.00</b>	<b>\$93,379.00</b>
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As noted in Table 1, both bids met the mandatory requirements for the RFP. While not the lowest cost bidder, McElhanney Ltd. evaluated higher based on the robust level of detail provided in their proposal; inclusion of strategies to increase operational efficiency of the sewer system; opportunities for further upgrades; and a clear schedule to accomplish the work within the 2021 calendar year. It is therefore recommended that McElhanney Ltd. be awarded the contract for the Rolla Sewer Treatment Facility Infrastructure Upgrades.

**ALTERNATIVE OPTIONS:**

1. That the Regional Board provide further direction.

**STRATEGIC PLAN RELEVANCE:**

- ☒ Organizational Effectiveness
- ☒ Develop a Corporate Asset Management Program

**FINANCIAL CONSIDERATION(S):**

This expenditure is budgeted for within the Rolla Sewer Function – 607 and was approved within the 2021 Financial Plan.

**COMMUNICATIONS CONSIDERATION(S):**

None at this time.

**OTHER CONSIDERATION(S):**

The 2020 condition assessment captured what was in place for the treatment system in order to repair “like for like”. The works did not include detailed engineered design for recommended upgrades. This construction work provides the opportunity to upgrade the system to maximize efficiencies while repairing the existing infrastructure.