



REPORT

To: Chair and Directors

Report Number: ENV-BRD-056

From: Paulo Eichelberger, GM of Environmental Services

Date: April 29, 2021

Subject: North Peace Airport Subdivision Infrastructure Upgrades Contract Award**RECOMMENDATION: [Corporate Weighted]**

That the Regional Board award RFP #11-2021, "North Peace Airport Subdivision Wastewater Infrastructure Upgrades," to McElhanney Ltd for engineered design of sewer treatment upgrades, scope of work development and construction supervision at a total cost of \$82,215 (not to exceed \$100,000); further, that the Chair and Chief Administrative Officer be authorized to sign on behalf of the PRRD.

BACKGROUND/RATIONALE:

A 2020 condition assessment of the North Peace Airport Subdivision (NPAS) sewer infrastructure identified numerous deficiencies requiring repairs, replacements, and engineered upgrades to ensure continued viable operations of the system. This phase of work is to secure a qualified professional to develop a detailed construction plan to include design upgrades for the wastewater system; develop MMCD documents for the scope of work to be included in the forthcoming construction tender¹; and oversee the capital construction works. Procurement went out to market for bids to conduct these works, and three submissions were received for this RFP². Table 1 outlines the scoring matrix and evaluation for the RFP.

Table 1. Scoring Matrix Results for RFP #11-2021

	McElhanney Ltd.	WSP	GHD
Mandatory Requirements			
Submission Form (Appendix B)	✓	✓	✓
Pricing (Appendix C)	✓	✓	✓
Experience	✓	✓	✓
Qualifications	✓	✓	✓
Work Plan	✓	✓	✓
Schedule	✓	✓	✓
References	✓	✓	✓
Scoring Matrix Results			
Total Score	84	82	67
PROPOSAL COST (Excluding GST)	\$ 82,215.00	\$69,960.00	\$121,010.00

¹ 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.

² Request for Proposal

As noted in Table 1, all 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 the 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 NPAS 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 NPAS Sewer Function – 603 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.