



REPORT

To: Solid Waste Committee

Date: April 2, 2020

From: Paulo Eichelberger, General Manager of Environmental Services

Subject: RFP Award 04-2020 PRRD Closed Landfill Closure Reports

RECOMMENDATION:

That the Solid Waste Committee recommend that the Regional Board award Contract #04-2020, "PRRD Closed Landfill Closure Reports," to GHD Limited for a cost of \$118,289 (excl. GST).

BACKGROUND/RATIONALE:

There are 26 closed landfill sites in the Peace River Regional District (PRRD). Of these, old operating permits are still active for 13 sites, as listed below:

- | | | | |
|------------------|------------------|-------------------|-------------|
| 1. Brassey Creek | 5. Hudson's Hope | 9. Milligan Creek | 13. Sikanni |
| 2. Cecil Lake* | 6. Kelly Lake* | 10. Prespatou | |
| 3. Dawson Creek | 7. Lone Prairie | 11. Progress | |
| 4. Groundbirch | 8. Mile 62.5 | 12. Rose Prairie* | |

In fall of 2019, the Ministry of Environment and Climate Change Strategy (MoECCS) deemed that since they longer accept waste for permanent onsite burial, the locations listed above are applicable for their permits to be updated and closed off¹.

*Disclaimer: *Cecil Lake, Rose Prairie, Kelly Lake sites currently have bulky waste pits which begin decommissioning in 2020.*

In order to satisfy Ministry requirements to update and abandon these permits, closure plan reports must be produced by a Qualified Professional²(QP). Once this requirement is satisfied the closure reports will be submitted to the MoECCS for review and formally close out these permits by September 1, 2021 (Ministry deadline). To that end, a Request for Proposal (RFP) was issued for the closure work and closed on February 20, 2020. There were 6 proposals submitted and evaluated, as noted below:

	Morrison Hershfield	Tetra Tech Canada Inc.	GHD Limited	Golder Associates Ltd.	SLR Consulting (Canada) Ltd.	Sperling Hansen Associates
Mandatory Requirements						
Submission Form (Appendix B)	✓	✓	✓	✓	✓	✓
Pricing (Appendix C)	✓	✓	✓	✓	✓	✓
Proponent Qualifications	✓	✓	✓	✓	✓	✓
Scoring Matrix Results						
Total Score	76	69	90	66	66	75
PROPOSAL COST (Excluding GST)	\$165,500	\$239,972	\$118,289	\$316,386	\$247,900	\$236,528

¹ MoECCS refers to this process as "permit refresh and abandonment." This permit process is being done throughout the province in 2020 at the behest of the MoECCS, affecting closed and open landfill sites.

² Landfill Criteria 2nd Ed., part 7.1 "Closure and Post-Closure Criteria – A Closure Plan is required for all landfill sites."

All proponents were evaluated on experience, clarity of proposal, schedule, methodology and cost. From the evaluation, the preferred proponent is GHD Limited at a cost of \$118,289 (excl. GST). As such, staff is recommending award of the work to GHD Limited.

ALTERNATIVE OPTIONS:

1. That the Solid Waste Committee recommend alternative direction.

STRATEGIC PLAN RELEVANCE:

- ☒ Organizational Effectiveness

FINANCIAL CONSIDERATION(S):

As the permit abandonment process is a new initiative that the MoECCS began in late 2020 across the province, it was unknown what the cost of QP work would be. To that end, it was estimated that \$100,000 would be needed to conduct the closure plan work in 2020 and the "mitigation of closed landfills" line item in the Solid Waste budget was budgeted accordingly for 2020.

It is noted that the low cost provider is \$18,000 over the estimated budget. However, given that an adjacent solid waste request for proposal (the landfill operations contract) has come in under budget by approximately \$249,000, the cost for completing the landfill closure report work will not adversely affect the 2020 Solid Waste Budget.

COMMUNICATIONS CONSIDERATION(S):

N/A

OTHER CONSIDERATION(S):

The proposed QP work includes an assessment which could reduce future monitoring costs on the closed landfill sites.

Operation of manned transfer stations currently located on several of these sites will remain unaffected by the permit abandonment process.