



REPORT

To: Chair and Directors

Report Number: ENV-BRD-186

From: Gerritt Lacey, Solid Waste Manager

Date: May 2, 2024

Subject: ITT Award 28-2024 - Hudson’s Hope Tier 1 Transfer Station Development

RECOMMENDATION #1: [Corporate Weighted]

That the Regional Board amend the 2024 Financial Plan to include a \$417,434 Transfer from Capital Reserve for Function 500 to allow for the construction of the Hudson’s Hope Tier 1 Transfer Station Development project.

RECOMMENDATION #2: [Corporate Weighted]

That the Regional Board award Invitation to Tender 28-2024 “Hudson’s Hope Tier 1 Transfer Station Development” to A.C.L. Construction Ltd. at a cost of \$1,257,473.95 (excluding taxes); further, that the Chair and Chief Administration Officer be authorized to sign the contract on behalf of the Peace River Regional District.

BACKGROUND/RATIONALE:

On December 1, 2022 a supplemental request and business case was presented to the Solid Waste Committee Meeting that outlined the Hudson’s Hope Tier 1 Upgrade Project and planned for securing engineering services in 2023 and construction services in 2024. The supplemental request was approved by the Regional Board on December 9, 2022, and engineering costs were included in the 2023 Solid Waste Capital Budget.

In 2023, the PRRD issued a Request for Proposal (RFP) for engineering services, which was awarded to Morrison Hershfield (MH) during the May 4, 2023 Regional Board Meeting. Through 2023, MH worked on a geotechnical investigation, design package, construction cost estimates, and tender documents in preparation for the construction of the Tier 1 upgrades to be tendered in 2024.

On March 4, 2024 staff issued an Invitation to Tender (ITT) to acquire the best pricing for construction services for the Hudson’s Hope Tier 1 Transfer Station Development. Four bids were received, each proponent was evaluated on project budget, and supply of mandatory requirements. The results of the evaluation matrix are provided below:

	ACL Construction Ltd	Tangle Ridge Custom Crushing	S Young Enterprises	Brocor Construction Ltd.
Mandatory Requirements				
Submission Form (Appendix B)	✓	✓	✓	✓
Schedule of Proces (Appendix C)	✓	✓	✓	✓
Bid Security	✓	✓	✓	✓
List of Contractors Form	✓	✓	✓	✓
Project Schedule Form	✓	✓	✓	✓
List of Work Experience Form	✓	✓	✓	✓
Scoring Matrix Results				
Total Score	100	45.35	73.33	82.64

All four submissions met the mandatory requirements of the ITT. Based on the scoring matrix above, A.C.L. Construction Limited is the preferred proponent.

ALTERNATIVE OPTIONS:

1. That the Regional Board provide further direction.

STRATEGIC PLAN RELEVANCE:

- Asset and Infrastructure Management

FINANCIAL CONSIDERATION(S):

Through the 2024 budget process, \$914,731 was allocated to the project. This includes \$74,731 for engineering services and \$840,000 for construction costs.

The bid received from A.C.L. Construction Ltd. is \$1,257,473.95, which includes a 15% contingency. This puts the project \$417,473.95 over the budgeted amount. Table 1 below provides a summary of the budgeted vs awarded contract values for capital costs.

Table 1: 2024 Solid Waste Capital Program

		Budgeted	Awarded	Difference
2020 BBLF – Phase 3B & Leachate Construction, Phase 1B Closure	Carry Forward	\$44,000	\$44,000	-
2023 TS Land Purchases Hasler Flats, Beatton River	Carry Forward	\$200,000	TBD	TBD
2023 Compaction Trailers	Carry Forward	\$578,420	\$578,420	-
BBLF Phase 4A – Engineering	Ongoing	\$106,604	\$106,604	-
BBLF Phase 4A – Construction	Ongoing	\$2,250,000	\$2,034,330	\$214,670
HHTS Tier 1 Upgrades Engineering	Ongoing	\$74,731	\$74,731	-
HHTS Tier 1 Upgrades Construction	Ongoing	\$840,000	\$1,257,474	-\$417,474
New Chetwynd Landfill Siting	Ongoing	\$1,133,000	\$1,133,000	-
2024 Dawson Creek and Taylor Closed Landfill Water Monitoring Well Installations	New	\$80,000	\$80,000	-
2024 Mile 62.5 and Taylor Closed Landfill Remediation	New	\$235,000	May 30 th Board Award	TBD
Lebell Transfer Station Build Engineering / Construction	Project Moved to 2025			
		\$5,541,755	\$5,308,559	\$233,196

There are two projects still to be awarded which have a budgeted value of \$435,000. Should these projects be awarded at the budgeted amounts, the 2024 capital budget would be in a deficit of \$201,804.

To award the contract and begin construction in 2024, additional funding is required for Function 500. Staff recommends that Capital Reserve be used to fund the additional \$417,473.95 the project requires. The current projection of Function 500 Capital Reserve balance will be \$8,718,114 at the end of 2024.

Utilizing \$417,473.94 for the Hudson's Hope Tier 1 Upgrade Project in 2024 will leave an estimated \$8,300,640.06.

Funding the full \$417,473.94 through Reserve instead of the projected \$201,804 deficit will provide the overall Capital budget a 3.8% contingency for remaining project awards, or additional Quality Control costs through engineering contracts to monitor construction services now that construction schedules have been submitted.

COMMUNICATIONS CONSIDERATION(S):

Staff will work with the successful proponent and begin contract execution and project planning. Through the construction of the tier 1 upgrades, District of Hudson's Hope staff will be included in bi-weekly coordination meetings.

OTHER CONSIDERATION(S):

Through the 2024 budget process, construction of the Lebell Tier 1 Transfer Station was deferred to 2025. Other projects in the queue for 2025 include construction of the Groundbirch Tier 1 Transfer Station, Transtor bin replacement, Dawson Creek Closed Landfill cover rehabilitation design, North Peace Regional Landfill gas collection expansion design, and Chetwynd Landfill Phase 3 closure design.

External Links:

1. [December 1, 2022 Solid Waste Committee Meeting](#) – See Item 11.10 “2023 Supplemental Request – HHTS Upgrade to Tier 1 Facility, ENV-SWC-122”
2. [December 9, 2022 Regional Board Meeting](#) – See Item 8.5 “December 1, 2022 Solid Waste Committee Meeting Recommendations, ENV-BRD-114”
3. [May 4, 2023 Regional Board Meeting](#) – See Item 8.12 “Awarding RFPs 25-2023, 26-2023, and 27-2023, ENV-BRD-140”