



# REPORT

To: Solid Waste Committee

Report Number: ENV-SWC-007

From: Paulo Eichelberger, GM of Environmental Services

Date: June 4, 2020

**Subject: RFQ Award 22-2020 Decommissioning of Bulky Pits at PRRD Transfer Station Sites Phase 1**

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## RECOMMENDATION:

That the Solid Waste Committee recommend that the Regional Board award RFQ 22-2020

“Decommissioning of Bulky Pits at PRRD Transfer Station Sites Phase 1” for construction of ramps and lock block retaining wall for installation of 40 Yard bulky material bins and completion of associated site works to Chapman Industries Ltd. at a cost of \$335,797.06 (excluding GST); further, that the Chair and Chief Administrative Officer be authorized to sign the agreement on behalf of the PRRD.

## BACKGROUND/RATIONALE:

Currently, three of seven tier 1 transfer sites utilize “bulky pits” for handling inert bulky waste<sup>1</sup> these sites are Cecil Lake, Kelly Lake, and Rose Prairie.

In fall of 2018, a Ministry of Environment and Climate Change Strategy (MOECCS) representative visited the sites and inquired about the operation of the pits. It was noted that if the PRRD would like to continue with the use of these pits, that a more prominent separation between where the water gathers and where the waste is deposited would need to be established. Additionally, the bulky pits are not specifically noted in the permit of each site: as a result, the permits would have to be amended in order to continue using the pits.

It was determined in January of 2019 that the pits would be decommissioned and capped, and that an alternative method be implemented for managing the inert bulky waste. To align with the remaining tier 1 transfer sites, tipping rails and 40 yard bins will be utilized as the alternative method.

The construction of the project has been split into two phases:

- Phase 1 (2020) consists of the construction of the new ramps and tipping rails that will allow residents to place their waste into either a wood, or bulky bin. This allows time to transition from use of the bulky waste pits.
- Phase 2 (2021) Decommissioning/Closing of Bulky Pits. Additional work with MOECCS is required through 2020 to complete this process.

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<sup>1</sup> Inert waste refers to items that have little ability to create leachate. At this time only wood waste and bulky items such as mattresses, couches, etc. are stored in the pits.

Staff placed a Request for Quotation (RFQ) for the Phase 1 works and received six bids, the results are provided in the table below:

	Chapman Industries Ltd.	Northern Legendary Construction	Knappett Industries	DBA HAAD Homes	DFA Contracting Ltd.	ACL Construction
<b>Mandatory Requirements</b>						
Form Of Tender	✓	✓	✓	✓	✓	X
Appendix 2-6	✓	✓	✓	✓	✓	✓
Pricing (Appendix C)	✓	✓	✓	✓	✓	✓
Bid Bond	✓	✓	✓	✓	X	X
<b>Scoring Matrix Results</b>						
Total Score	78.67	71.00	78.06	59.77	0.00	0.00
PROPOSAL COST (Excluding GST)	\$335,797.06	\$457,909.21	\$478,626.75	\$436,479.87	N/A	N/A

Through the evaluation, Chapman Industries was the lowest cost provider with the highest score and is therefore the recommended proponent for the Bulky Pit Ramp project.

#### ALTERNATIVE OPTIONS:

1. That the Solid Waste Committee provide further direction.

#### STRATEGIC PLAN RELEVANCE:

- ☒ Responsive Service Delivery

#### FINANCIAL CONSIDERATION(S):

Through the 2020 budget process, \$470,000 was budgeted for the decommissioning of the bulky pits.

The recommended proponent came in \$134,203 under budget.

A table summarizing the status and cost of the 2020 Capital projects (excluding carry forward projects) is provided below:

2020 Project	Budgeted	Actual Bid Price	Budgeted vs Actual	Status
Transfer Station Software Upgrade (CW6)	\$230,000	\$232,000	-\$2,000	Approved
BBLF 3B Construction, 1B Closure	\$2,836,722	\$2,961,628.05	-\$124,906.05	SWC for Approval
NPRLF LFG Phase 2 Stage 2 Construction	\$220,000	\$268,998.50	-\$48,998.50	
Bulky Pit Ramps	\$470,000	\$335,797.06	\$134,202.94	
Recycling Sheds	\$184,500	\$115,200	\$69,300	June 4, 2020
<b>Total</b>	<b>\$3,941,222</b>	<b>\$3,913,624.55</b>	<b>\$27,597.45</b>	
CHLF Scale Design, Tender, QA/QC	\$250,000	TBD	TBD	RFP Closes June 12 <sup>th</sup>

If all four projects are approved, the total balance for the capital works in 2020 remains \$27,597 under budget in the capital budget general ledger line.

The addition of two 40-yard bins to manage the wood and bulky waste will increase the operational costs for each site by the following:

- Bin Rentals will add \$7,000 annually.
- Bin Tipping is estimated to add 4 tips annually. The associated cost is \$2,000

**COMMUNICATIONS CONSIDERATION(S):**

Posters will be provided to the sites outlining the timing of the project.

**OTHER CONSIDERATION(S):**

N/A