



REPORT

To: Solid Waste Committee

Report Number: ENV-SWC-003

From: Paulo Eichelberger, GM of Environmental Services

Date: July 2, 2020

Subject: RFP Award 24-2020 Chetwynd Landfill Scale Replacement**RECOMMENDATION:**

That the Solid Waste Committee recommend that the Regional Board award RFP 24-2020 "Chetwynd Landfill Scale Replacement" to Sperling Hansen Associates, for design and tender support at a cost of \$50,267.50, and \$5,315.50 per week for construction contract administration and quality control during construction of the project.

BACKGROUND/RATIONALE:

In 2016, the North Peace Regional Landfill (NPRLF) underwent a capital project for a new entrance, this included a tipping area, new scale house, and 2 new 80' scales. Once the new entrance was in operation, the old entrance was abandoned, the old scale house was used as a staff bathroom and lunchroom while the old 80' scale sat unused.

In 2018, staff recognized an opportunity to relocate the used 80' scale from the NPRLF to the Chetwynd Landfill (CHLF) to replace the 40' scale currently used at the site. The current 40' scale located at the CHLF has begun to show signs of the foundation failing.

In 2019, the 80' scale was moved from the NPRLF and stored on site at the CHLF. Staff obtained a quote on a foundation design for the installation of the scale. At the time, the quote came in at \$80,000, a large portion of this was due to the need for geotechnical investigation.

In 2020, Staff put out a Request for Proposal (RFP) for the scale replacement at the CHLF, this includes design, tender support, and contract administration and quality control services. One bid was received and the results are below:

		Sperling Hansen Associates
Mandatory Requirements		
Submission Form (Appendix B)		✓
Pricing (Appendix C)		✓
Experience (3 examples past 5 yrs)		✓
Qualifications (team roles / resumes)		✓
Work Plan (detailed methodology)		✓
Schedule (proposed dates as requested)		✓
References (3 provided)		✓
Scoring Matrix Results		
Total Score		92.00
Pricing		
Design Pricing		\$ 46,711.50
Tender Support		\$ 3,556.00
Construction Contract Administration and QC (\$ per week of Construction)		\$ 5,315.50

The bid received meets all mandatory requirements. As such, staff recommends that Sperling Hansen Associates be awarded the Chetwynd Landfill Scale 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 \$250,000 was budgeted for the project. This was based off an estimated \$80,000 for design, and tendering and \$170,000 for construction.

The recommended proponents bid came in \$29,732.50 under the estimates cost, this leaves \$199,732.50 for construction and quality control if construction moves forward this year.

A table summarizing the status and costs 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	Approved
NPRLF LFG Phase 2 Stage 2 Construction	\$220,000	\$268,998.50	-\$48,998.50	Approved
Bulky Pit Ramps	\$470,000	\$335,797.06	\$134,202.94	Approved
Recycling Sheds	\$184,500	\$115,200	\$69,300	Approved
CHLF Scale Design, Tender, QA/QC	\$250,000	\$50,267.50	\$199,732.50	SWC for Approval July 2, 2020
Total	\$4,191,222	\$3,963,891.11	\$227,330.89	

If the final capital project is approved, the total balance for the capital works in 2020 remains \$227,330.89 under the capital budget general ledger line.

COMMUNICATIONS CONSIDERATION(S):

N/A

OTHER CONSIDERATION(S):

N/A