

To: CAO for the Fraser Valley Regional District Board

Date: 2019-07-23

From:Carolynn Lane, Engineering and Community Services Technologist

File No: 5380

Subject: Boston Bar Landfill Closure RFP-19008 Results

RECOMMENDATION

THAT the Fraser Valley Regional District authorize its signatories to execute a contract with JJM Construction Ltd. to close the Boston Bar Landfill.

STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services
Support Environmental Stewardship

PRIORITIES

Priority #1 Waste Mangement

BACKGROUND

The Old Boston Bar Landfill is located at 50400 Trans Canada Highway near Canyon Alpine. The site has not been in operation since the mid 1980's when the Chaumox Landfill was opened. The FVRD is of the opinion that this site was closed in accordance with landfill closure requirements of the day. However, the Ministry of Environment has stated that it requires an engineered closure plan to be implemented. Although the crown land tenure for this site has expired, the crown will not allow the tenure to be discharged until the site is closed to MOE's satisfaction.

DISCUSSION

A Request for Proposals (RFP) was issued by Staff on June 7, 2019. The RFP was posted on BC Bid as well as the FVRD website, and closed on July 8, 2019. Proposals from four proponents were received and evaluated.

The scope of work contemplated by the RFP comprised of the development and operation of a soil disposal facility, according to a closure plan approved by the Ministry of Environment. The successful proponent will be working with Sperling Hansen Associates, who will be preparing the closure plan and providing landfill engineering/design services.

The final objective of this project will be to close the landfill to the satisfaction of the MOE, while at the same time generating a post closure reserve fund to cover the cost of post-closure environmental

monitoring. Additional revenue from royalties may be used to the benefit of the local community. Where possible, local community members will be employed to operate the landfill.

Proposals from the four proponents were received and evaluated based on the following criteria:

- Royalties provided to the FVRD (on a \$/Metric Tonne basis)
- Landfill Closure Timeline (target = 3 years)
- Financial Capabilities of the proponent
- Proponent's experience and technical capability

After reviewing the proposals, Staff identified JJM Construction Ltd. as the preferred proponent. Their proposal met all the requirements of the project, and their proposed royalties were higher than the other proposals. JJM has extensive experience in landfill closures and the lead project manager is very familiar with the Boston Bar Landfill site.

COST

No cost implications to FVRD.

COMMENTS BY:

Tareq Islam, Director of Engineering & Community Services

Reviewed and supported.

Mike Veenbaas, Director of Financial Services

Not available for comment.

Jennifer Kinneman, Acting Chief Administrative Officer

Reviewed and supported.