

Addendum No. 1

Tomahawk Lagoon Desludging Request for Quotations (RFQ) No. Q220614EN

Respondent Questions and Answers

- 1. Section 4.1.3, Scope of Work indicates there is approximately 3,800 m³ of sludge, with an overall thickness ranging from 0.3m - 1.0m. The Pricing Form in Appendix C indicates a lump sum bid. Is the lump sum price for the removal and land application of 3,800 m³ of sludge?**

The lump sum price should assume 3,800m³ of sludge (wet) to be removed as per the sludge survey. It is not the intention to pay based on actual quantities measured during desludging.

- 2. Dredging equipment is designed to leave approximately 20cm of material behind. Do all sludge quantities need to be removed? If not, what is an acceptable amount of sludge to be left behind?**

While the intent is to remove all the sludge within the cell, it is recognized there are equipment limitations. Up to 15-20cm of material left behind is acceptable.

- 3. Dredging equipment will take in water quantities with the sludge volumes it is pumping (this is inherent in its design as the lighter water will flow into the pump quicker than the heavier sludge). As such, the measurements of volume as measured by flow meters will be higher than the actual sludge volume. How does the county want to address this potential measurement issue?**

See answer to Question #2.

- 4. The survey results indicate an in-situ % solids of 15.7% and a specific gravity of 1.12. Does the County want reporting on Dry Tonnes removed as part of the contract?**

See answer to Question #2.

- 5. Weather issues can impact the ability for land application projects to be performed in the fall. If weather issues result in being unable to perform the work, would an extension into 2023 be allowed?**

Preference is to complete the work in 2022. If there are extreme weather issues that would result in the work being pushed in 2023, Parkland County is willing to negotiate this with the successful contractor. All work must be complete by prior to April 1st, 2023, to allow for discharge of the lagoon.

6. The RFQ requests contract security. Is this to be provided at time of contract signing? Are there any surety requirements needed at the time of quoting?

Yes, contract security will be provided by the successful respondent at the time of contract signing. The mandatory items needed by the Submission Deadline are listed in Section 2.2, Mandatory Items.

7. Does the Tomahawk lagoon have any debris screening prior to the sludge entering the lagoon? Is there expected to be any debris in the sludge that needs to be screened prior to land application?

There is no truck receiving station at Tomahawk Lagoon. There are 43 residential homes and a few commercial accounts including a gas station, hotel, farm store, liquor store, general store and restaurant that discharge into the lagoon. As such, there are no expected debris in the sludge that needs to be screened prior to land application.

The Contractor shall include a provisional item price for screening the sludge in the unexpected event that it is required.

**** Acknowledgement of this Addendum is required in the Submission ****