REQUEST FOR TENDERS NO. 22-059
Addendum #1

Sand Supply for Biosolids Management

Issued: Tuesday, June 28, 2022

Closing Date & Time: on or before 3:00 PM Pacific Time on July 6, 2022

This addendum shall be read in conjunction with and considered as an integral part of the Request for Proposals. Revisions supersede the information contained in the original Request for Proposals. No consideration will be allowed for any extras due to any Proponent not being familiar with the contents of this Addendum. All other terms and conditions remain the same.

Tender Addendum:

DELETE: Closing Date & Time: on or before 3:00 PM Pacific Time on June 30, 2022

ADD: Closing Date & Time: on or before 3:00 PM Pacific Time on July 6, 2022

Appendix A – Technical Specifications:

ADD:

Sand must not be from a source that could potentially negatively impact the quality and potential resale and distribution of the Biosolids Growth Medium product by project partners.

Sand must not contain plastic, other refuse, and/or a substantial amount of organic material.

Sand must be free of pollutants which would be harmful to animal and plant life.

Sand must be meet all quality requirements in the *Contaminated Site Regulation* and not be classified as a contaminated soil under this regulation.

The quality of the sand must be consistent and not vary substantially, which would require additional testing and determination of mixing ratios by the RDN's Qualified Professional.

Questions and Answers

This following is a compilation of questions received from possible proponents up to 8:30 am on Tuesday, June 28, 2022, and the answers to these questions:

Q1. In Appendix A, what is the RDN's definition of a contaminated site? Is that defined by current or historical site activities, presence on the ENV site registry, soil quality at or near the source area, or some other definition?

A1. Appendix A-Technical Specifications includes a condition that "Sand must not derive from a contaminated site".

The definition of a contaminated site is based on the *BC Environmental Management Act,* the associated *Contaminated Site Regulation,* and other applicable laws. For additional clarification, "sand derived from a contaminated site" also includes sand originating from contaminated sites that has been relocated to receive (or that has received) further treatment and remediation.

Q2. Is only one sample required to demonstrate that all 3,500 m3 of supplied sand contains chemical concentrations less than those indicated in Appendix A?

A2. The Proponent should determine the appropriate number of composite samples and sub-samples required to adequately characterize the proposed sand feedstock based on material homogeneity. The limits presented in Appendix A pertain to sand from a clean and homogenous source. The product could be subject to random testing by the RDN's Qualified Professionals as well.

Q3. If a potential sand supply is sampled and analyzed at a rate consistent with (or better than) the BC Environmental Management Act guidelines (e.g., one sample for each 130m3), and sample analysis indicates that the soil meets Appendix A requirements, will that sand be accepted (regardless of its site of origin)?

A3. The parameters in Appendix A were identified for sand from a clean and homogenous source. Appendix A - Technical Specifications states that "Sand must not derive from a contaminated site" (for more information, please refer to Question 1).

Q4. Is the environmental sustainability of the sand supply source a consideration in the tender evaluation?

A4. Please refer to Article 11, Awards will be made on Tenders that will give the greatest value based on price and delivery.

Q5. Will any of the soil amendment product be used at the Harmac landfill?

A5. At the current time, all the sand is used in a Biosolids Growth Medium (BGM) fabrication program. The BGM product is marketed to local developers and contractors.

Q6. Will any of the soil amendment product be used for eventual food growing?

A6. Material which meets *Organic Matter Recycling Regulation* BGM criteria has unrestricted use.

Q7. If a portion of the soil amendment product is destined to be used at the Harmac landfill, could that portion be sourced from a contaminated site (presuming that it meets all other Appendix A criteria)?

A7. Please refer to A5.

End of Addendum 1