



# SUNSHINE COAST REGIONAL DISTRICT

## Question and Answers #1

### Request for Proposal No. 2437008

#### Geotechnical Assessment – Slope Stability Chapman Transmission Intake Line

**Date: April 23, 2024**

##### **Item No.1**

**Question:** Can you please provide the approximate budget set aside for the study?

**Answer:** This scope of work is a portion of a larger project, and the scope of work does not include engineering or the design off any of the recommended mitigation solutions. The Regional District has an approximate budget of \$80,000 which does not include additional contingency for various aspects example: archaeology (if required).

##### **Item No.2**

**Question:** Can you please describe the area that you would like to have the study completed.

**Answer:** The Regional District is requesting the study for both the upper and lower banks commencing at the pump house and all the way to the end of intake line number one. The boundaries will be at the top of the banks and the creek on the lower banks.

##### **Item No.3**

**Question:** Can you please define the intent of the work for this project?

**Answer:** The Regional District is seeking a geotechnical assessment to review the existing site to protect our existing infrastructure.

##### **Item No.4**

**Question:** Given the complexity of the structure from a risk management perspective can you please provide us with the information related to the hazard threshold / risk tolerance / threshold frequency the Regional District would find acceptable for the structure. If this needs to be part of the scope for this study, please indicate.

**Answer:** The Regional District has assessed this infrastructure as critical to the operation of the Chapman Water System. The Regional District would be likely be unable to provide water services at adequate levels without boil water advisory and emergency measure if this fails. The Regional District anticipates that the Contractor would include a risk tolerance discussion meeting as part of the scope of work.

##### **Item No.5**

**Question:** Could you please provide us with a copy of the 2020 landslide report?

**Answer:** Please see appendix 2 through 5.

##### **Item No.6**

**Question:** Can you please define your requirements related to danger trees, is it for construction or to permit the stability of the water lines?

**Answer:** Trees that pose a risk to workers on existing access paths/roads, and to existing infrastructure.

##### **Item No.7**

**Question:** The breadth off this project could go from minor to major, can we assume that the Regional District desire is for the stability of the infrastructure?

**Answer:** Yes, the Regional District's intent for the outcome of this project is for it to be determined what the Regional District needs to do to ensure the stability of the site, and to understand what if any recommendations there are to reduce/mitigate risks associated with any further geotechnical stability.

**Item No.8**

**Question:** What are you seeking as a final product?

**Answer:** The Regional District desires a geotechnical assessment report that provides a risk matrix that breaks down the hillside and associated areas between high, medium and low priority areas in relation to infrastructure. The Regional District is also seeking recommendations for practicable remediation or mitigation of identified hazards. These recommendations can remain conceptual and do not require design or engineering.

**Item No.9**

**Question:** Would the Regional District hold a supplemental site meeting?

**Answer:** Yes, please see Addendum 1.

**Item No.10**

**Question:** Given the project location, can the SCRD verify if we can shut down the path? Will we need to provide traffic control or fencing?

**Answer:** The Contractor will be responsible for all aspects of traffic control and or fencing to ensure that the site is safe. The Contractor will be allowed to close down the roadway and “path” as required however the Contractor will be responsible for allowing the Regional District access within times of emergency. The Proponent should provide details on any traffic control implications and shutdowns with their submission. The Regional District may have to coordinate the of the roadway with Regional District staff and other contractors performing work at the site.

**Item No.11**

**Question:** Due to the geographical location will it be the responsibility of the Contractor to request approvals from Leigh and first Nations for accessing the site?

**Answer:** The Regional District has been in communication with these parties, and they are aware that we are working in this area. The Contractor will have to notify the Regional District when they are coming on site so we can provide them access through the main entrance.

If the Contractor was to find any archaeological artefacts while performing the services, the Contractor will have to notify the Regional District and follow all regulations and procedures.

If drilling is to be proposed as part of the methodology for this report the Regional District will assist with the coordination and approvals process with shishalh First Nations and Tsain Ko (or land owners). We have already notified these parties of our intent to review this area.