



REGIONAL DISTRICT OF OKANAGAN-SIMILKAMEEN

REQUEST FOR PROPOSALS

NARAMATA DAMS GEOTECHNICAL INVESTIGATION AND MONITORING EQUIPMENT INSTALLATION

RDOS-21-ENG-07

JUNE 16, 2021

ADDENDUM No. 2

This addendum shall be read into and form part of the RFP documents for the above listed project. Acknowledgement of receipt of this addendum should be made in the Proposal. The Regional District of Okanagan-Similkameen (Regional District) is amending the above listed RFP as follows:

QUESTIONS RECEIVED:

1. ASTM D6913 provides the test methods for particle-size distribution (gradation) of soils using Sieve Analysis. Besides the sieve analysis, is the 'Hydrometer Analysis' for the fine-grained soils required to be completed for this project, as per ASTM D7928?
 - a. No, if it is not listed specifically do not include extra testing in your proposal. If you would like to propose additional testing please list it as optional work in your proposal along with a rationale for why it should be completed. The RDOS is open to negotiating details of the final work plan before executing an agreement.
2. We are assuming that the required 'field tests' including SCPTs, SPTs, Shear Vane tests, etc. will be carried out by the driller, as it is usual, who will be contracted by RDOS at the next stage of the project. Can you please confirm this assumption?
 - a. Yes, it is the intent that the driller completes the field testing as part of their drilling program. The Consultant will summarize their results and interpret them in their report.
3. Can you please also confirm if the required 'geotechnical laboratory testing' such as Atterberg Limits, Water Contents, Particle Size Distributions, Unconfined Compressive Strength need to be carried out and reported by the Consultant?
 - a. Yes the consultant should complete this testing and interpret the results in their report.

As per the RFP document:

"The methodology in the successful proponents proposal will be used to develop a work plan and a Request for Quotes (RFQ) document to obtain a driller to complete the drilling, and piezometer installation. The Consultant will aid in the creation of the RFQ, answer requests for information from contractors during the RFQ process and, provide a recommendation for choosing the best quote".

4. Our understanding is that the driller will be contracted by the Regional District through an RFQ process and the Consultant (the successful proponent) will aid the Regional District in this process. Can you please confirm this or provide more clarification about this?
 - a. The Consultant will provide a detailed work plan for the drilling program within a month of executing the Consulting services agreement. The RDOS will then draft an RFQ document based on the work plan provided by the consultant. The RFQ will be open for

approximately 3 weeks. During the RFQ period the Consultant will be expected to answer questions from prospective contractors to insure the contractors are provided the correct information.

Once the RFQ is closed the consultant will work with the RDOS to select the quotation which presents the strongest value, and the RDOS will execute a Contracting Services Agreement with the chosen contractor. The consultant will then work with the RDOS and Contractor to schedule and complete the work. The consultant will have a representative on site to direct the drilling and complete any sampling.

5. If the Regional District's intent is to hire a driller contractor at the next stage of the project through an RFQ process, can you please clarify if the proponents need to provide a full detailed RFQ document at this stage, or just provide the scope of the work for drilling?

- a. The proponent does not need to provide a full RFQ document work plan at this stage. As noted in the RFP, proponents only need to provide a proposal for how they plan to carry out the geotechnical investigations. We've already laid out the basic strategy, but we would like for you to detail it further in your proposal. I.e. for Naramata Lake dam, we recommend 10 piezometers be installed on the downstream face of the dam spaced every 50 meters, the bore holes shall be drilled with the following methodology..... Samples will be taken every 20 meters obtain a representative sample of the material that comprises the dam etc.

The engineer shall provide a maximum upset fee for engineering services in their proposal, and listed separately an estimate for drilling costs to complete their work plan.

Signature of Proponent

Note: Proponents should indicate the acknowledgement of the receipt of all the addendums in the Proposal.

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