



Addendum #1: Request for Proposals

Professional Engineering Services
For The
Nanoose Bay Peninsula Pump Station

This addendum (Addendum #1) is a compilation of questions received from possible proponents up to 4:30pm on October 5th, 2017, and the answers to these questions.

1) Question:

Please confirm the proposed location of the new NBP Pumpstation?

Answer:

The proposed location is approximately 230m south of the existing pumpstation along Northwest Bay Road. The 100m distance noted in the RFP background section was incorrect, but the .pdf map included in the Appendices shows the correct proposed location.

2) Question:

What is the extent of the supply main to be designed as part of this project?

Answer:

The supply main to be designed as part of this project will be the portion required to connect the proposed pumpstation to a suitable point within the existing Parksville distribution system. There is an existing casing crossing under the Island Highway near the existing pumpstation that may be utilized for this purpose. See drawing # M9930-02 included in the RFP.

3) Question:

Does the RDN have a water model that can be used to confirm required pipe sizing and flows?

Answer:

The RDN does not have an in house water system model. If modeling is required as part of the design, it will be the responsibility of the engineering consultant and should be included in the proposal.

4) *Question:*

Does the RDN have a preferred PLC supplier or SCADA software?

Answer:

The RDN does not have a preferred PLC supplier or SCADA software. However, the existing PLC system at the WTP consists of an Allen Bradley PLC with RSLogix 5000 software. The new pumpstation controls must be compatible with this system.

5) *Question:*

What does the RDN expect for building finishes and landscaping for the pumpstation?

Answer:

The RDN prefers a basic and durable design for both building finishes and landscaping. We do not anticipate the need for either an architect or landscape architect to be part of the design team.