



## **Addendum #1: Request for Proposals**

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### *Professional Engineering Services*

*For*

### *RDN Water Services Condition Assessments and 10 Year Capital Plan*

*Issue date: November 22<sup>nd</sup>, 2018*

*The following information is provided to answer questions raised by Potential Proponents for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Proponent or any sub-Proponent not being familiar with this addendum. This Addendum #1 contains three (3) pages in total.*

**1) Question:**

Will the Regional District of Nanaimo allow an extension of the RFP closing date?

**Answer:**

No, the Regional District of Nanaimo will not allow an extension of the RFP closing date.

**2) Question:**

Are there record drawings available for all 13 reservoirs and will these be provided to the successful proponent? Are site visits required?

**Answer:**

Yes, record drawings are available and will be provided. The proponent will need to evaluate whether site visits are required or not.

**3) Question:**

Can you provide the age and materials of the reservoirs?

**Answer:**

See below a list of reservoirs including their material and year of installation.

<b>ID</b>	<b>Type</b>	<b>Location</b>	<b>Install Yr</b>
2043-R43-01	Concrete	San Pareil - 1090 Plummer Road	1973
2047-R36-02	Concrete	Eagle Heights Reservoir 2790 Davenham Road	1974
2047-R36-03	Steel	2075 Radford Place	1982
2047-R32-01	Concrete	Notch Hill Reservoir Site 3220 Fairwinds Drive	1991
2047-R32-02	Concrete	Notch Hill Reservoir Site 3220 Fairwinds Drive	1998
2047-R37-01	Concrete	2976 Link Place	1981
2047-R30-008	Concrete	Next to RR tracks, Block 563, near NW Bay Logging Road	1987
2047-R38-001	Galvanized Steel	1225 Sunrise Drive	1980
2042-R42-01	Steel	Pylades Reservoir 3284 Bissel Road	1991
2047-R46-01	Steel	3853 Melrose Road	1995
2047-R45-01	Reinforced Concrete	890 Stonefly Close	2003
2039-R39-080	Concrete	Whiskey Creek Reservoir- 979 Poplar Way Height of reservoir = 2.6 m (8.6 ft)	1982
2043-R43-108	Concrete	San Pareil - 75000 gal	2014

**4) Question:**

Are hydrology reports available for all groundwater wells to establish the current water supply?

**Answer:**

The successful proponent will be required to evaluate a variety of data to establish a reasonable estimate of the current water supply available. The RDN will provide the successful proponent with a copy of our groundwater use licence applications that were submitted to the Province in 2016/2017.

**5) Question:**

Will the future water demand from buildout and/or expansion for each WSA be provided to the successful proponent or will the successful proponent be required to derive this from source material (OCP, Zoning, Planning documents)? Will multiple scenarios need to be evaluated?

**Answer:**

The successful proponent will be required to establish reasonable estimates of the future water demands based on the source material provided. RDN Water Services and Planning departments will work together with the successful proponent to verify the estimates based on a single likely scenario.

**6) Question:**

Can you provide an estimate of the total number of assets that will be reviewed as part of this work?

**Answer:**

The RDN has approximately 5000 assets listed within the 8 water service areas to be included in the project scope. However, the majority (about 50%) of these listed assets are small pipe sections and valves that should be grouped together into larger groups for the purpose of capital planning.

**-End of Addendum #1-**