



## SUNSHINE COAST REGIONAL DISTRICT

### Question and Answers #1

Request for Proposal No. 2411603

Laboratory Services for Water Sampling

**Date: July 12, 2024**

#### Item No.1 - Appendix A Price List:

- **Line 26 Sechelt Landfill – Surface Water**

**Question:** The Regional District is asking for “Metals, Dissolved including Hardness and Hg by CVAf.” This question is related to “dissolved metals”; typically, total metals are analyzed on surface waters, and we normally provide a total metals package on this type of sample. Can you please confirm if total metals should be priced for this sample?

**Answer:** Yes total metals should be priced in this sample.

#### Item No.2 - Appendix A Price List:

- **Line 76 Regional Water -Surface Water VOC;**
- **Line 106 South Pender – Surface Water VOC;**
- **Line 120 North Pender – Surface Water VOC; and**
- **Line 134 Ruby Lake & Egmont VOC.**

**Question:** Can you please confirm what analytes are required where ‘VOC’ is requested?

**Answer:** Answer to follow

#### Item No.3 – Appendix A Price List:

- **Line 19 Sechelt Landfill – Groundwater VOC/VPH;**
- **Line 92 Regional Water – Groundwater VOC/VPH; and**
- **Line 150 Eastborne Groundwater VOC/VPH**

**Question:** Can you please confirm what analytes are required where ‘VOC/VPH’ are requested?

**Answer:**

- Line 19 Sechelt Landfill – Groundwater VOC/VPH analyt requested is the following;

Category,Analyte.1	Category,Analyte.2
Volatile Petroleum Hydrocarbons - Water	VHw6-10
Volatile Petroleum Hydrocarbons - Water	VPHw (VHw6-10 minus BTEX)
VOC Screen - Drinking Water	Benzene
VOC Screen - Drinking Water	Bromobenzene
VOC Screen - Drinking Water	Bromochloromethane
VOC Screen - Drinking Water	Bromodichloromethane
VOC Screen - Drinking Water	Bromoform
VOC Screen - Drinking Water	Bromomethane
VOC Screen - Drinking Water	n-Butylbenzene

VOC Screen - Drinking Water	sec-Butylbenzene
VOC Screen - Drinking Water	tert-Butylbenzene
VOC Screen - Drinking Water	Carbon Tetrachloride
VOC Screen - Drinking Water	Chlorobenzene
VOC Screen - Drinking Water	Chloroethane
VOC Screen - Drinking Water	Chloroform
VOC Screen - Drinking Water	Chloromethane
VOC Screen - Drinking Water	2-Chlorotoluene
VOC Screen - Drinking Water	4-Chlorotoluene
VOC Screen - Drinking Water	1,2-Dibromo-3-Chloropropane
VOC Screen - Drinking Water	1,2-Dibromoethane
VOC Screen - Drinking Water	Dibromomethane
VOC Screen - Drinking Water	1,2-Dichlorobenzene
VOC Screen - Drinking Water	1,3-Dichlorobenzene
VOC Screen - Drinking Water	1,4-Dichlorobenzene
VOC Screen - Drinking Water	1,1-Dichloroethane
VOC Screen - Drinking Water	Dibromochloromethane
VOC Screen - Drinking Water	1,2-Dichloroethane
VOC Screen - Drinking Water	1,1-Dichloroethene
VOC Screen - Drinking Water	1,2-Dichloroethene(cis)
VOC Screen - Drinking Water	1,2-Dichloroethene(trans)
VOC Screen - Drinking Water	Dichlorodifluoromethane
VOC Screen - Drinking Water	1,2-Dichloropropane
VOC Screen - Drinking Water	1,3-Dichloropropane
VOC Screen - Drinking Water	1,1-Dichloropropene
VOC Screen - Drinking Water	1,3-Dichloropropene(cis)
VOC Screen - Drinking Water	1,3-Dichloropropene(trans)
VOC Screen - Drinking Water	Ethylbenzene
VOC Screen - Drinking Water	Hexachlorobutadiene
VOC Screen - Drinking Water	p-Isopropyltoluene
VOC Screen - Drinking Water	Methylene Chloride
VOC Screen - Drinking Water	Methyl t-Butyl Ether
VOC Screen - Drinking Water	iso-Propylbenzene
VOC Screen - Drinking Water	n-Propylbenzene
VOC Screen - Drinking Water	Styrene
VOC Screen - Drinking Water	1,1,1,2-Tetrachloroethane
VOC Screen - Drinking Water	1,1,2,2-Tetrachloroethane
VOC Screen - Drinking Water	Tetrachloroethene
VOC Screen - Drinking Water	Toluene
VOC Screen - Drinking Water	1,2,3-Trichlorobenzene
VOC Screen - Drinking Water	1,2,4-Trichlorobenzene
VOC Screen - Drinking Water	1,1,1-Trichloroethane
VOC Screen - Drinking Water	1,1,2-Trichloroethane

VOC Screen - Drinking Water	Trichloroethene
VOC Screen - Drinking Water	Trichlorofluoromethane
VOC Screen - Drinking Water	1,2,3-Trichloropropane
VOC Screen - Drinking Water	1,2,4-Trimethylbenzene
VOC Screen - Drinking Water	1,3,5-Trimethylbenzene
VOC Screen - Drinking Water	Total Xylenes (m,p,o)
VOC Screen - Drinking Water	Vinyl Chloride
VOC Screen - Drinking Water	Xylene-m&p
VOC Screen - Drinking Water	Xylene-o

- **Line 92 Regional Water – Groundwater VOC/VPH** Answer to follow
- **Line 150 Eastborne Groundwater VOC/VPH** Answer to follow

**Item No.4: Appendix A Price List:**

**Question:** What detection limit is required for total phosphorus?

**Answer:** 0.005mg/L

**Item No.5 Appendix A Price List:**

**Question:** For TKN – can we calculate from Total nitrogen – Nitrate – Nitrite=TKN?

**Answer:** yes

**Item No.6. Appendix A Price List:**

**Question:** For the 'Sechelt Landfill – Groundwater' parameters, VOC/VPH is requested, but the comments specify BTEXM (Benzene, toluene, ethylbenzene, methyl tert-butyl ether, and xylenes.), and appendix A lists more than just BTEXM. Can you clarify that VOC's listed in appendix A are the ones that are to be provided?

**Answer:** The same list a in Item No. 3, above.

**Item No.7 Appendix A Price List:**

**Question:** For the 'Drinking Water' parameters, it looks like they are grouped into surface/groundwater analysis groups and THM/HAA only; my concern was whether or not there would be any overlap in terms of samples being submitted, particularly for THM and VOC/VPH as THM is run and reported with our standard VOC scan. Would you mind confirming that the samples for the THM/HAA will be submitted separately from the Surface/groundwater samples?

**Answer:** Yes, the sample groups will be submitted separately.

**Item No.8 Appendix A Price List**

**Question:** Would you mind confirming how to fill in the "Turnaround Time Definitions" table in Appendix B? I am unsure of what information the Regional District would like to see populated in that table, so just wanted to confirm what exactly you are looking for.

**Answer:** The Turnaround Time refers to how many days after the different sample(s) are received can we expect the sample results ie: bacteria = 2 days or DBP's = 5 days etc.