CITY OF CRANBROOK

REQUEST FOR PROPOSALS
DRINKING WATER & WATERSHED MONITORING, SAMPLING & LABORATORY SERVICES
RFP NO.: CRA2025-R-006

ADDENDUM #1

Date: April 30, 2025

This Addendum is issued to clarify questions that have arisen as follows:

Q1. Is it the intention that the City of Cranbrook personnel will complete sampling activities, and that said samples will be submitted to the lab for testing (i.e. no field work is required)?

A1. Yes, that is intention.

Q2. Can you please indicate what level of rush is being requested on the Summary Form Rush Samples (i.e. number of days, etc.)?

A2. Results to be provided within 24 hours of receiving samples.

Q3. Regarding rush samples, rush surcharges are generally assigned as a percentage of the cost of the test. Are bidders permitted to amend the proposal so the price is indicated as a % surcharge/sample?

A3. Yes.

Q4. Can you please clarify what “nutrients” are required in the line item: ICP Screens (Metals/Nutrients)?

A4. Elements in the chart below in addition to Alkalinity, Chloride, Conductivity, Fluoride, Nitrate, Nitrite, Sulfate, Turbidity, Dissolved Solids, Tannins, and Lignin.

ALUMINUM	**ANTIMONY**	**ARSENIC**	**BARIUM**
BERYLLIUM	**BORON**	**CADMIUM**	**CALCIUM**
CHROMIUM	**COBALT**	**COPPER**	**GOLD**
IRON	**LANTHANUM**	**LEAD**	**MAGNESIUM**
MANGANESE	**MERCURY**	**MOLYBDENUM**	**NICKEL**
PHOSPHORUS	**POTASSIUM**	**SCANDIUM**	**SELENIUM**
SILICON	**SILVER**	**SODIUM**	**STRONTIUM**
TIN	**TINTANIUM**	**TUNGSTEN**	**VANADIUM**
ZINC	**HARDNESS (mg/L CaCO3)**	**pH**	

Q5. Regarding the water sample estimates in Appendix 3: Are these annual volumes, or the volumes for the full term of the contract?

A5. The estimates in Appendix 3 are annual volumes.

Q6. Crypto and giardia – Can you please indicate what type of media is submitted for this testing (i.e. Filter, raw water, etc.)? If it is a filter, can you please confirm that the City performs the sample collection required (i.e. 100L filtration)? Is the filter acquired by the City?

A6. City personnel filter raw water through 1.0-micron woven filter media. The successful proponent will be required to supply woven filters as part of the agreement.

Q7. Can you please provide examples of past EOCP certified training program topics supplied by the current contracted laboratory?

A7. Topics include proper sample collection techniques including packing and chain of custody, proper calibration and verification of field equipment, how to interpret results, and indicators to look out for.

Q8. I see on the EOCP website that the City of Cranbrook hosts its own EOCP Accredited "Field Sampling and Collection" course (Course No. 8049). If this training component is already covered, can it be removed from the scope of this contract?

A8. The City no longer provides the accredited course mentioned above.

Q9. Can you please specify what is being requested for "General Bacterial Population" (Page 17)? Can you please differentiate this from "Heterotrophic plate count", which has been included in the same table?

A9. This can be considered the same test.

Q10. Can you please define the term "Total Non-coliform bacteria," as requested on Page 17 of the original tender documents? Is there a specific method or literature reference you can provide to allow proponent(s) to select the appropriate method based on intention, media, etc?

A10. See the table below for the Guidelines for Canadian drinking water quality: Guideline technical document – Total Coliforms.

Table 2: Culture-based methods for the detection of total coliforms in water

Method	Organization/ Manufacturer	Media	Basis for detection	Detection criteria	Time to obtain results
Presence-absence (P-A)					
9221 D.2 (Presumptive Phase)	Standard Methods	P-A culture broth	Lactose fermentation	Yellow color (with or without gas production)	24-48 h
9221 D.3 (Confirmed Phase)	Standard Methods	Brilliant green lactose bile broth (BGLB)	Lactose fermentation	Gas and/or acid production	Up to 48 h

Q11. Can you please define the term "Fecal Non-coliform bacteria," as requested on Page 17 of the original tender documents? Is there a specific method or literature reference you can provide to allow proponent(s) to select the appropriate method based on intention, media, etc

A11. See answer to #10 above.

Q12. Can you please clarify if you are looking for the cost for Sulfate Reducing Bacteria or Iron Reducing Bacteria? If both are required, do we provide a cost for both parameters on a single sample? If not, is it possible to separate the parameters in the pricing table?

A12. The cost of both samples are required. Proponents can separate the parameters in the pricing table or provide one cost for both.

Q13. Aeromonas Hydrophilia is used as a measure of water quality in very much the same way as Total Coliform is. Can you please indicate the reason for running these two tests on the same sample? If redundancy exists, will the City consider removing this parameter with the intention of significant cost-savings?

A13. This can be discussed with the successful proponent.

Q14. Regarding Mould identification: The cost for a presence/absence test vs. speciation test is significantly different. Is it acceptable for bidders to provide two rates for this line (P/A and Identification)?

A14. Providing two rates is acceptable.

Q15. Regarding Insect Identification: What sample collection technique will be used by the City (Kick-net, Surber or Hess, Petit Ponar, etc.)?

A15. Typically, a Kick-net will be used but this can be discussed with the successful proponent.

Q16. Is it possible to extend the deadline of this RFP to the week of May 12th, to provide adequate time to address the City's forthcoming responses?

A16. The closing date for this RFP will not be extended at this time.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

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