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## RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region

### Revision to a Request for a Standing Offer

### Révision à une demande d'offre à commandes

Regional Individual Standing Offer (RISO)

Offre à commandes individuelle régionale (OCIR)

The referenced document is hereby revised; unless  
otherwise indicated, all other terms and conditions of  
the Offer remain the same.

Ce document est par la présente révisé; sauf  
indication contraire, les modalités de l'offre demeurent  
les mêmes.

### Comments - Commentaires

### Vendor/Firm Name and Address

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

### Issuing Office - Bureau de distribution

Public Works and Government Services Canada -  
Pacific Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> RISO - Laboratory Analytical Serv	
<b>Solicitation No. - N° de l'invitation</b> W684Q-210160/A	<b>Date</b> 2021-03-15
<b>Client Reference No. - N° de référence du client</b> W684Q-210160	<b>Amendment No. - N° modif.</b> 003
<b>File No. - N° de dossier</b> VIC-0-43119 (239)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-239-8185	
<b>Date of Original Request for Standing Offer</b> <b>Date de la demande de l'offre à commandes originale</b> 2021-02-25	
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Pacific Daylight Saving Time PDT <b>on - le 2021-03-23</b> Heure Avancée du Pacifique HAP	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Large, Kathy	<b>Buyer Id - Id de l'acheteur</b> vic239
<b>Telephone No. - N° de téléphone</b> (250) 216-4455 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Delivery Required - Livraison exigée</b>	
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Acknowledgement copy required</b> <b>Accusé de réception requis</b>	<b>Yes - Oui</b> <input type="checkbox"/>	<b>No - Non</b> <input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

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### Amendment #3

This amendment is being issued to respond to bidder questions and answers and to make related changes in the solicitation document.

#### Bidder Questions and Answers:

1. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, *Table A2.1: Soil/Sediment Suites*, Package: "Soil/Sediment Suite 1", Page 30; it states "BC Hazardous Waste 'TCPL' Test (include all 92 parameters)". Given that all 92 parameters are typically never required it appears as though this may be an error.

**Can PSPC please confirm that all 92 parameters are required and if not what parameters specifically are required as part of this package?**

**Answer: All 92 are required for this suite**

2. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, *Table A2.2: Water Discharge Suites*, Page 34; does not provide sample number or frequency outside of "WWTF Weekly". Without providing sample volumes bidders cannot accurately submit costing for the packages described in the table.

**Will PSPC please supply the frequency or sample number on an annual basis for the packages required?**

**Answer: See amended basis of payment**

3. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, Section: 2 Water Analytical Groups, Subsection: 2.2 Drinking Water Weekly/Annually, Page 31; it states "(b) All tables for annual analysis Exclude Type A, P and T (Drinking Water Annual)". There is only one section that states annual and it is for drinking water annual. There is also no definition of Type A, P and T. Given the lack of clarity here bidders are unable to prepare an appropriate bid for this section.

**Can PSPC please provide the applicable information and clarity in this section?**

**Answer: Refer to the section of the Statement of Work listing environmental standards on pages 1 and 2 item 11**

**<https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/water-quality/guidelines-canadian-drinking-water-quality-summary-table.html>**

[1] Parameter types: A - Acceptability; D - Disinfectant; DBP - Disinfection by-product; P - Pesticide; I - Inorganic chemical; O - Organic chemical; T - Treatment related parameter.

[2] In cases where total dichlorobenzenes are measured and concentrations exceed the most stringent value (0.005 mg/L), the concentrations of the individual isomers should be established.

[3] Expressed as a locational running annual average of quarterly samples.

[4] No units.

4. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, Section: 2.4 Treatment Facility Discharge, Page 31, it states: *"Analysis of inorganic and organic parameters presented in the most current version of the: a. Capital Regional District By-law 2922: CRD Sewer Use bylaw b. BC Environmental Management Act, Hazardous Waste Regulation schedule 1.2 Effluent Standards for Hazardous Waste Facilities for discharges to Municipal or industrial Effluent Treatment Works"* The RFP does not clearly provide the parameters required under these regulations and thus bidders are unable to provide costing

**Can PSPC please provide a list of the required parameters under these regulations?**

**Answer: Refer to the section of the Statement of Work listing environmental standards on pages 1 and 2- item 5, and 2**

5. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, Table A2.2: Water Discharge Suites, Page 31-34; outside of "Drinking Water Weekly and "Drinking Water Annual" there is no indication of sample volume or frequency for all other packages in the table provided. Also, it does not give the number of samples taken on a weekly or annual basis for drinking water. Without this information bidders cannot provide appropriate costing

**Can PSPC please provide the sample numbers required for each of the packages listed in the table?**

**Answer: See amended Basis of Payment**

6. ANNEX A2 - ANALYTICAL TEST GROUP REQUIREMENTS, Table A2.2: Water Discharge Suites, Package: Drinking Water Weekly, Page 32; it states: *"Enteric protozoa: Giardia and Cryptosporidium (2019) only when and if included on chain of custody, Enteric viruses (2019) only when and if included on chain of custody, Turbidity (2012) only when included on the Chain of custody"*. Given that PSPC requires a total cost to be included for the entirety of this package in Table B2: Analytical Test Group, Various, it is impossible to provide a single price for a package that may have varying requirements from week to week.

**Can PSPC please provide a concise package required on a weekly basis?**

**Answer: The weekly price would be the two parameters always asked for with a surcharge for the extra parameters if asked for on the chain of custody**

7. ANNEX A, Section 3 Hazardous Materials, Subsection 3.1 Hazardous Materials Page 28-29; a large list of analytes of varying matrices and some of which would not necessarily fall under the category of "Hazardous Materials" are provided with a statement of "List of analytes include but are not limited to:" at the top identifying that this is not a definite list and more could be required. However, in "Table B2: Analytical Test Group, Various" requires the bidder to enter a single cost for all the analytes listed in subsection 3.1. With the information given providing a single cost for this section is impossible.

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**Can PSPC please provide a definite list of parameters for “Hazardous Materials” or alternatively remove this requirement to be priced on an as required basis?**

**Answer: Anything not explicitly stated in Annex A1 - Section 3 – Hazardous Materials would be considered a miscellaneous item for pricing purposes.**

8. There is discrepancy between the parameters listed for each test group within Annex A1: Detection limits that the lab must meet or exceed and Annex A2: Analytical Test group requirements.

**Can PSPC please clarify the list of parameters required for each test group and the frequency in which they will be submitted?**

**Answer: See amended basis of payment and price based on the Analytical Test group requirements**

9. Is a 24 hours TAT required for both Asbestos and AFFF?

**Answer: Yes**

10. Is it required to have the level of uncertainty on the report for each parameter?

**Answer: Yes**

11. Is it required to run 8-10 samples per batch for organics and 15-18 for inorganics or can the amount of samples run be adjusted as long as duplicate and QA/QC requirements are met?

**Answer: Yes**

12. Can precharged sample bottles be used instead of having the preservative on the side?

**Answer: NO**

13. What is the estimated yearly value of this contract?

**Answer: The Basis of Payment has been revised to include annual estimates for bidding purposes only.**

14. Due to the multiple clarifications required, is it possible to have an extensions for the submission deadline?

**Answer: Closing date was modified in amendment 001 & 002.**

15. As per Table A2.2:

- a) *Drinking Water Weekly*: Enteric viruses; may we assume analysis for Legionella pneumophila? Were there any other enteric viruses you are looking to test for?

**Answer: Please refer to the Guidelines for Canadian Drinking Water Quality reference at 2.2**

- b) *Community/Recreational – Additional individual parameters*:

Which nutrients would you like to have analyzed and can you confirm if nutrients are for total or dissolved?

**Answer: Nutrients would be phosphorous and nitrogen measured as dissolved identified when asked for not included in the fixed pricing.**

- c) Are there pesticides, in particular, you are looking for and can you provide a list of such parameters?

**Answer: These will be listed when requested and are not included in the fixed pricing. These would be considered miscellaneous items for pricing purposes.**

- d) *WWTF Full Suite*: for Total Polychlorinated biphenyls, are you looking for Aroclors or Congeners?

**Answer: Aroclors**

16. On page 17/42, Data Reporting specifies that units of CPU will be used for inorganic, routine and nutrient analyses. Please confirm that these units are mg/L.

**Answer: Please note: There is a typo in the question as it should read "CFU" not "CPU". CFU Per ml Calculation. CFU is known as Colony Forming Unit, which can be defined as the measure of only viable (capable to survive or live) bacterial or fungal cells. It is expressed as cfu/ml for liquids and cfu/g for solids**

17. On page 19/42, maximum batch sizes are set to 8-10 samples for organics and 15-18 for inorganics. Is there flexibility in these batch sizes? Federal guidelines such as the CCME Methods Compendium accept batch sizes up to 20 samples for both sets of parameters, provided that the number of quality control samples increases.

**Answer: Please refer to Question #11 above.**

18. On page 20/42 Provision of Supplies indicates that the addition of preservatives into sample jars is not permitted unless requested. Can you please confirm if in the past pre-charged containers have been allowed in this program? Pre-charged containers are now the standard and a best practice in the environmental services marketplace. They lead to sampling efficiency, reduced errors from incorrect/missing preservation and elevated analyte backgrounds from field contamination during preservation.

**Answer: Please refer to Question #12 above.**

**Additionally refer to comment under PROVISION OF SUPPLIES in the Statement of Work**  
The addition of preservatives in sample jars is not accepted except for microbiological samples and samples that require zero head-space (ie: BTEX/VPH) unless specifically requested by a user group.

#### **End of Bidder Questions and Answers**

**Delete :** Annex B Basis of Payment and Annex C Standing Offer Reporting Form;

**Insert:** as below:

## ANNEX "B"

### BASIS OF PAYMENT

Pricing provided is a firm, all-inclusive price (pickup and delivery charges included) for the test groups listed in Annex A2.

Labs must be able to test all parameters indicated in the Statement of Work, therefore, if any evaluation points in the Basis of Payment are left blank, it will considered to be \$0.

**Table B1: Soil/Sediment Suites**

**All prices include courier/delivery.**

Item	Description	Estimated Annual Usage (EAU)	Year 1 a	Year 2 b	Year 3 c	Option Year 1 d	Option Year 2 e	Subtotal F  f= EAU(a+b+c+d+e)
	See Table A2.1, Soil/Sediment Suites							
	EXAMPLE	100	5	10	20	30	40	=100(5+10+20+30+40+)=4,065
1	Soil/Sediment Suite 1	20						
2	Soil/Sediment Suite 2 – Including hexavalent chromium	20						
3	Soil/Sediment Suite 3 – Including TBT and PCB	20						
4	Urgent Analyses*  Firm percentage surcharge for Soil/Sediment Analytical Test Suites  • Response within <b>5 business days</b>  % (in addition to above pricing)	2	_____%  *\$10,000 (estimated annual expenditure for evaluation purposes)  = _____	_____%  *\$10,000  = _____	_____%  *\$10,000  = _____	_____%  *\$10,000  = _____	_____%  *\$10,000  = _____	
5	Urgent Analyses*  • Response within <b>1 business day</b>  % (in addition to	1	_____%  *\$5,000 (estimated annual	_____%  *\$5,000  = _____	_____%  *\$5,000  = _____	_____%  *\$5,000  = _____	_____%  *\$5,000  = _____	

	above pricing)		expenditure for evaluation purposes)  = _____					
<b>Soil/Sediments Subtotal Taxes not included</b>								

**Table B2: Analytical Test Group, Various**  
**All prices include courier/delivery.**

Item	Description See: Table A2.2, Water Discharge Suites	Estimated Annual Usage (EAU)	Year 1 g	Year 2 h	Year 3 i	Option Year 1 j	Option Year 2 k	Subtotal L  L= EAU(a+b+c+d+ e)
1	Analytical Test Group, Sanitary/Storm Water Discharge (SAN 1)	24						
2	Analytical Test Group, Community/Recreational Water (Marine)	30						
3	Community/Recreational Water (Fresh)	30						
4	Analytical Test Group, Drinking Water. Weekly	60						
5	Analytical Test Group, Drinking Water. Annual	20						
6	Analytical Test Group, Waste Water Treatment Facility. Weekly	40						
7	Analytical Test Group, Waste Water Treatment Facility. Full Suite	12						
8	Analytical Test Group, Waste Oil/Fuel (WO/F1)	12						
9	Hazardous Materials	12						
10	Urgent Analyses*	2						

	Firm percentage surcharge  • Response within <b>5 business days</b> % (in addition to above pricing)		_____ %  *\$6,000 (estimated annual expenditure for evaluation purposes)  = _____	_____ %  *\$6,000 = _____	_____ %  *\$6,000 = _____	_____ %  *\$6,000 = _____	_____ %  *\$6,000 = _____	
11	Urgent Analyses* • Response within <b>1 business day</b>  % (in addition to above pricing)	<b>1</b>	_____ %  *\$2,000 (estimated annual expenditure for evaluation purposes)  = _____	_____ %  *\$2,000 = _____	_____ %  *\$2,000 = _____	_____ %  *\$2,000 = _____	_____ %  *\$2,000 = _____	
<b>Analytical Test Group, Various Subtotal I = g+h+i+j+k Taxes not included</b>								

**\* Urgent Analysis: preliminary reports of all urgent parameters must be issued by the reporting deadline indicated in the call-up. Analytical parameters that cannot be completed by the indicated deadline based on the time required to complete the analytical method may be reported as soon as they are completed and provided in a subsequent report.**

**Miscellaneous (unspecified) Tests**

The Basis of Payment for standard tests not listed for any of the above test groups must be at the supplier's current Analysis Price Catalogue in effect, less 25% firm discount, plus any applicable surcharge for Urgent Tests (pick-up and delivery charges included).

\* Standard Test Price for analyses:

a) a 10 working day period (or a longer period if acceptable to the Call-up Authority) from receipt of samples by the Laboratory

b) "Standard Holding Times" for analyses as prescribed in the specific standard methods.

Urgent Test Price for analyses: (excluding weekends and statutory holidays)

Response within 5 business days: Standard Test Price\* (Analysis Price Catalogue less 25% firm discount) + \_\_\_\_\_ % (firm percentage surcharge).

Response within 1 business day: Standard Test Price\* (Analysis Price Catalogue less 25% firm discount) + \_\_\_\_\_ % (firm percentage surcharge).

**Total Financial Evaluation = f + I = \_\_\_\_\_ \$**



## ANNEX “ C “ STANDING OFFER REPORTING FORM

<b>FIRST QUARTER</b>			
#	Analysis Description	Quantity	Cost for 1ST Quarter
1	Soil/Sediment Samples		
2	Water (Sanitary/Storm Water)		
3	Water (Marine)		
4	Water (Community-Recreational)		
5	Water (Drinking)		
6	<b>Treatment Facility Discharge</b>		
7	Waste Oil and Fuel		
8	Hazardous Materials		
9	Miscellaneous Tests (unspecified in Standing Offer)		
<b>SECOND QUARTER</b>			
#	Analysis Description	Quantity	Cost for 2ND Quarter
1	Soil/Sediment Samples		
2	Water (Sanitary)		
3	Water (Marine)		
4	Water (Community-Recreational)		
5	Water (Drinking)		
6	<b>Treatment Facility Discharge</b>		
7	Waste Oil and Fuel		
8	Hazardous Materials		
9	Miscellaneous Tests (unspecified in Standing Offer)		
<b>THIRD QUARTER</b>			
#	Analysis Description	Quantity	Cost for 3RD Quarter
1	Soil/Sediment Samples		
2	Water (Sanitary)		
3	Water (Marine)		
4	Water (Community-Recreational)		
5	Water (Drinking)		
6	<b>Treatment Facility Discharge</b>		
7	Waste Oil and Fuel		
8	Hazardous Materials		
9	Miscellaneous Tests (unspecified in Standing Offer)		
<b>FOURTH QUARTER</b>			
#	Analysis Description	Quantity	Cost for 4TH Quarter
1	Soil/Sediment Samples		
2	Water (Sanitary)		
3	Water (Marine)		
4	Water (Community-Recreational)		
5	Water (Drinking)		
6	<b>Treatment Facility Discharge</b>		
7	Waste Oil and Fuel		

Solicitation No. - N° de l'invitation  
W684Q-210160/A  
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Amd. No. - N° de la modif.  
003  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VIC239  
CCC No./N° CCC - FMS No./N° VME

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8	Hazardous Materials		
9	Miscellaneous Tests (unspecified in Standing Offer)		

**NOTE: Contractor must provide the type of analysis for all call-ups that fall under item number 8 and 9.**

**All other terms and conditions remain unchanged.**