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Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions/Travaux  
publics et Services gouvernementaux Canada  
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Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA  
Ontario

## Revision to a Request for a Standing Offer

## Révision à une demande d'offre à commandes

Regional Master Standing Offer (RMSO)

Offre à commandes maître régionale (OCMR)

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 / Travaux  
publics et services gouvernementaux  
Kingston Procurement  
Des Acquisitions Kingston  
86 Clarence Street, 2nd floor  
Kingston  
Ontario  
K7L 1X3

<b>Title - Sujet</b> Laboratory Testing of Water & Soil	
<b>Solicitation No. - N° de l'invitation</b> E6TOR-20RM05/A	<b>Date</b> 2021-01-27
<b>Client Reference No. - N° de référence du client</b> E6TOR-20-RM05	<b>Amendment No. - N° modif.</b> 003
<b>File No. - N° de dossier</b> KIN-0-54112 (945)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-945-8183	
<b>Date of Original Request for Standing Offer</b> 2020-11-13 <b>Date de la demande de l'offre à commandes originale</b>	
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Standard Time EST <b>on - le 2021-02-12</b> Heure Normale du l'Est HNE	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Gillis, Melanie	<b>Buyer Id - Id de l'acheteur</b> kin945
<b>Telephone No. - N° de téléphone</b> (613) 328-2654 ( )	<b>FAX No. - N° de FAX</b> (613) 545-8067
<b>Delivery Required - Livraison exigée</b>	
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> As identified in separate Call-Up	
<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>		

**Amendment 003 is being issued in order to extend the solicitation closing date and in order to address the following**

**Solicitation Closes**

**Delete:** the closing date 01-29-2021

**Insert:** the closing date 02-12-2021

1. Item # 66, Perchlorate can you please provide some additional details regarding the method reference?

A: Method is based on EPA 6850

2. Item # 75 Energetics: can you please provide some additional details regarding what is required for this parameter, i.e. analytes/method?

A: Required analytes are listed in the following table:

Cyclonite (RDX)
4-Amino-2,6-Dinitrotoluene
2-Amino-4,6-dinitrotoluene
3,5-Dinitroaniline
1,3-Dinitrobenzene
2,4-Dinitrotoluene
2,6-Dinitrotoluene
Nitrobenzene
Nitroglycerin
2-Nitrotoluene
3-Nitrotoluene
4-Nitrotoluene
Octogen (HMX)
Pentaerythritol tetranitrate (PETN)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)
1,3,5-Trinitrobenzene
2,4,6-Trinitrotoluene

Method is based on SW846 8330A

3. Item # 70, low level Cr.6, can you please provide the required MDL?

A: 0.5 ug/L (ppb) for water, 0.1 mg/kg (ppm) for soil, or lower for both

4. Item # 67 Anions, would you like the cost for an individual anion or a anion scan (if anion scan can you please provide the analyte list)?

A: Typically anion scans are requested, but individual pricing is also useful. Scan list must include at least: bromate, chloride, fluoride, nitrate, nitrite, sulphate, phosphate.

5. Some of the method references provided are not the most current methods, are more current methods acceptable (granted they meet all required detection limits and applicable regulations)?

A: More current methods are acceptable provided they meet the required detection limits and applicable guidelines or regulations.

6. Item 81 asbestos: can you please confirm if this is for building materials (i.e. drywall/floor tiles) or asphalt?

A: Analysis is typically for building materials and water

7. Section 1.3 (a): Are labs responsible for shipping costs related to supplies shipments to Users?

A: Yes, labs are responsible to ship the sample containers and supplies to the site.

8. Section 1.4: Is the cost of shipping samples back to the lab the responsibility of the User?

A: Yes the cost to ship the samples to the nearest lab or depot is the responsibility of the user. However, if the samples are sent to a nearby lab or depot, the contractor is responsible to send them internally to the appropriate laboratory location for analysis. If samples are requested to be shipped back to the user after analysis (instead of disposal by the lab), the cost of this shipping is also the responsibility of the user.

9. Section 1.7.4b.1: Surface Water metals- some require pH and/or hardness for guideline calculation. Included pH and hardness separately?

A: Please clarify if the supplier is offering a guideline calculation at presumably a higher cost per sample. If this is the case, then yes, please report separately the pH and hardness used by the laboratory for guideline calculation. DOC is also required for Zn in water. Please provide a cost for metal analysis with guideline calculation and without guideline calculation.

10. Section 1.7.4b.6: SVOCs (Both Waters and Soils)- b, c, and d are VOC compounds- remove?

A: yes, those VOC compounds can be removed from the SVOC list.

- I. According to CCME 2016 Guidance for Environmental Site Characterization, Volume 4- Analytical Methods (CCME Volume 4), PAHs are analyzed separately from the ABN list due to detection limit requirements. Remove from SVOC list?

A: Yes remove the PAHs from the SVOC list.

- II. pp, qq, rr are cited in CCME Volume 4 as "Organochlorine Pesticides" and are analyzed separately using GC/ECD vs. GC/MS for SVOCs. Remove from SVOC list?

A: Yes, remove the organochlorine pesticides from the SVOC list.

11. Section 1.7.4b.7 PCBs: According CCME Volume 4 only Total PCBs plus Aroclors 1242, 1248, 1254 and 1260 are required for reporting purposes. Report all aroclors as per PWGSC list or only those listed in CCME Volume 4?

A: PCB aroclors as listed in CCME 2016 Volume 4 is sufficient.

12. Section 1.7.4b.8 Mercury (water): Low level is required for surface waters in accordance with CCME Guidelines for the Protection of Aquatic Life. Base on standard mercury method unless otherwise specified in the RFSO as "low-level"?

A: The BoP schedule includes a line item for both standard mercury (item 49) and low-level mercury (item 72 and 73 for dissolved and total respectively). Please include both standard and low level.

13. Section 1.6 Sample Analysis: can PWGSC confirm/clarify guideline requirements for waters and sewage as:

- II. Drinking Water- Canadian Drinking Water Guidelines
- III. Surface Water- CCME Protection of Aquatic Life
- IV. Groundwater- CCME Interim Groundwater Quality Guidelines
- V. Sewage- Municipal Sewer Use Bylaws or CCME Model Sewer Use Bylaw

A: These listed are the most common guidelines that will be used. However, additional guidelines may be specified in the request for quote in the callup against the standing offer.

14. Item 3 and 4: Aluminum- is this a duplicate entry?

A: Item 3 is Al by ICP/OES Digestion, and item 4 is Al by ICP/MS Digestion as per the methods stated in the table under 1.7.1

15. Item 49: Mercury- base price on standard method or low-level method to support CCME Protection of Aquatic Life?

A: Item 49 is standard method, item 72/73 are low-level methods for dissolved and total.

16. Item 50: Phenols- by colorimetry?

A: We would like a price for both options, colorimetry and ABN/CP list in CCME Volume 4.

17. Item 64: Phenols (soil) - by colorimetry or ABN/CP list in CCME Volume 4?

A: We would like a price for both options, colorimetry and ABN/CP list in CCME Volume 4.

18. Item 72: Mercury (low-level) - is this to meet CCME Protection of Aquatic Life? If not, what limit of detection is required?

A: Yes, meet the CCME Protection of Aquatic Life DL.

19. Item 78: Total Phosphorus (low-level) - what limit of detection is required?

A: 0.004 mg/L or as low as analytically possible if 0.004 mg/L is not achievable.

20. Item 81: Asbestos- rates are matrix dependent. Base on routine friable fiber PLM testing (i.e. does not include soil, water, non-friable organically bound materials, or vermiculite)?

A: Sample is usually a building material and PLM testing is acceptable as per 1.7.5.13.

21. Is it a minimum requirement, to bid on this RFP, to have a location in Yellowknife? If so, is it possible to section off this DND Kingston, site separately in the RFP so that labs that meet this requirement can bid on this scope, but so that those that don't are not disqualified from the entire RFP. I ask because of the 7+ labs in Ontario, only 2 (to my knowledge) have a Yellowknife location and this clause drastically reduces the number of qualified submissions?

A: Only a depot is required in Yellowknife, not a full lab. The depot must be (as per 1.2.3 definitions): A location belonging to the Contractor where samples can be received and logged into the testing facility's systems, preserved if needed, and forwarded to the location where analysis will be performed. Depots do not typically conduct any analytical testing.

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**1.10 Special Instructions: Department of National Defence (DND), Royal Military College located in Kingston, Ontario**

**1.10.1** Environmental Sciences Group (ESG) has a requirement for the testing of water samples for valid biological oxygen demand (BOD), E. Coli, fecal coliforms and total coliforms to determine discharge and drinking water quality at Dew Line sites in the Eastern Arctic.

Generally, shipments come from the field to the Royal Military College in Kingston to be reviewed before being sent to the Contractor's testing facility, depot or equivalent for analysis. However, depending on timing of the samples or routing out of the field, samples may be sent directly from the field for analysis. Samples from the field may go to the Contractor's testing facility, depot or equivalent directly or to a drop off location where they must be documented as received and processed within required timelines. **At a minimum, the Contractor must have drop off locations in Ottawa, Edmonton and Yellowknife. If samples go to the Contractor's drop off location in either Edmonton or Yellowknife, the Contractor is responsible for shipping costs to the Contractor's testing facility.**

Due to the time constraints related to the shelf life of the samples, the Contractor must meet hold times and storage requirements as per CCME 2016 (Guidance Manual For Environmental Site Characterization In Support Of Environmental And Human Health Risk Assessment: Volume 4 Analytical Methods) for shipments arriving in either Ottawa, Edmonton or Yellowknife. The following particulars relate to each of these three (3) testing facilities or depots or equivalent:

**Ottawa** –ESG will arrange sample pick up from the Ottawa International Airport and delivery to the Contractor's testing facility, depot or equivalent in Ottawa at no extra cost to the Contractor;

**Edmonton** – For field work in the west, ESG personnel generally have connecting flights through Edmonton and the Contractor must pick up samples at the Edmonton airport as directed in the call-up; and

**Yellowknife** - For field work in the west that involves short turnaround times for analysis, ESG will ship samples to the Contractor's testing facility, depot or equivalent in Yellowknife.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**