



<p>RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:</p> <p>Bid Receiving - Environment Canada / Réception des soumissions – Environnement Canada</p> <p>Electronic Copy : / Copier électronique : soumissionsbids@ec.gc.ca</p> <p>BID SOLICITATION AMENDMENT MODIFICATION DE LA DEMANDE DE SOUMISSIONS</p> <p>The referenced Bid Solicitation is revised in this document; unless otherwise indicated, all other terms and conditions of the Bid Solicitation remain the same.</p> <p>La demande de soumissions citée en référence est modifiée dans ce document; sauf indication contraire, les modalités de la demande de soumissions demeurent les mêmes.</p>	<p>Title – Titre Sediment Chemical Analysis and Toxicity Testing</p>	
	<p>EC Bid Solicitation No./SAP PR No. - N° de la demande de soumissions EC / N° SAP PR 5000072105</p>	<p>Amendment No. - N° de modif. 02</p>
	<p>Date of Bid Solicitation (YYYY-MM-DD) – Date de la demande de soumissions (AAAA-MM-JJ) 2023-04-25</p>	
	<p>Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ) at – à 3 :00 p.m. on – le 2023-05-25</p>	<p>Time Zone – Fuseau horaire Pacific Daylight Time</p>
	<p>F.O.B – F.A.B</p>	
	<p>Address Enquiries to - Adresser toutes questions à Heidi Noble Heidi.Noble@ec.gc.ca</p>	
	<p>Telephone No. – No de téléphone</p>	<p>Fax No. – No de Fax</p>
	<p>Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ) 2024-03-31</p>	
	<p>Destination of Services / Destination des services British Columbia</p>	
	<p>Security / Sécurité There is no security requirement applicable to the requirement</p>	



The amendment to the bid solicitation is to address the enquiries received:

Response(s) (R) to Question(s) (Q)1:

Q.1. Amendment 1 states the reason for the range limitation is to maintain chain of custody – I was curious to know what that means? Is that due to temperature? Or do the samples need to be processed within a certain time limit? Or is it to limit courier costs?

R.1. The reason for the range limitation is to limit transportation cost and to ensure staff return vehicles back to the Environment and Climate Change Canada (ECCC) office at a reasonable time following sample drop-off.

Q.2. Reference: Mandatory Criterion M3

The Bidder must complete the PCB Application Table and include it with its bid. Method EPA 1668C.

We would like to confirm if method MA. 400 - BPCHR 1.0, Rév 1 will suffice ECCC.

The analysis is done by GCMSMS (APGC) and this is the list of parameters:

PARAMETER	UNIT
CI-3 IUPAC #17	ng/kg
CI-3 IUPAC #18	ng/kg
CI-3 IUPAC #28	ng/kg
CI-3 IUPAC #31	ng/kg
CI-3 IUPAC #33	ng/kg
CI-4 IUPAC #44	ng/kg
CI-4 IUPAC #49	ng/kg
CI-4 IUPAC #52	ng/kg
CI-4 IUPAC #70	ng/kg
CI-4 IUPAC #74	ng/kg
CI-5 IUPAC #101	ng/kg
CI-5 IUPAC #105	ng/kg
CI-5 IUPAC #110	ng/kg
CI-5 IUPAC #118	ng/kg
CI-5 IUPAC #82	ng/kg
CI-5 IUPAC #87	ng/kg
CI-5 IUPAC #95	ng/kg
CI-5 IUPAC #99	ng/kg
CI-6 IUPAC #128	ng/kg
CI-6 IUPAC #132	ng/kg
CI-6 IUPAC #138	ng/kg
CI-6 IUPAC #149	ng/kg
CI-6 IUPAC #151	ng/kg



CI-6 IUPAC #153	ng/kg
CI-6 IUPAC #156	ng/kg
CI-6 IUPAC #158	ng/kg
CI-6 IUPAC #169	ng/kg
CI-7 IUPAC #170	ng/kg
CI-7 IUPAC #171	ng/kg
CI-7 IUPAC #177	ng/kg
CI-7 IUPAC #180	ng/kg
CI-7 IUPAC #183	ng/kg
CI-7 IUPAC #187	ng/kg
CI-7 IUPAC #191	ng/kg
CI-8 IUPAC #194	ng/kg
CI-8 IUPAC #195	ng/kg
CI-8 IUPAC #199	ng/kg
CI-8 IUPAC #205	ng/kg
CI-9 IUPAC #206	ng/kg
CI-9 IUPAC #208	ng/kg
CI-10 IUPAC #209	ng/kg
Total BPC congénères ciblés et non ciblés	ng/kg
Total Décachlorobiphényle	ng/kg
Total Heptachlorobiphényle	ng/kg
Total Hexachlorobiphényle	ng/kg
Total Nonachlorobiphényle	ng/kg
Total Octachlorobiphényle	ng/kg
Total Pentachlorobiphényle	ng/kg
Total Trichlorobiphényle	ng/kg
Total Tétrachlorobiphényle	ng/kg

R.2. The method MA. 400 - BPCHR 1.0, Rév 1 is not an acceptable technique for this study as it does not generate 90% of the analytes listed under M3, presenting a particular challenge for assessing long term trends on PCB data collected to date at the disposal sites.

Q.3. Reference: Mandatory Criterion M2

Analyte

Total Organic Carbon

Analytical Method

EPA/600/R-02/069

We would like to confirm for Carbon/Organic Matter, Total method Walkley-Black would work. By using this method, we will also be able to meet the same detection limit and meet the objectives of your testing requirements.



R.3. The Walkley-Black technique is not an acceptable method for this study as the wet chemistry technique is a different approach from the dry combustion technique ECCC typically uses to analyze TOC in sediments at disposal sites.

All other terms and conditions of the Bid Solicitation remain the same.