



EC Bid Solicitation No.: 5000049626

<p>RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:</p> <p>Bid Receiving - Environment Canada / Réception des soumissions – Environnement Canada</p> <p>Electronic Copy: ec.soumissions-bids.ec@canada.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 Evaluating the Costs and Benefits of Implementing the Canada Ontario Lake Erie Action Plan</p>	
	<p>EC Bid Solicitation No./SAP PR No. - N° de la demande de soumissions EC / N° SAP PR 5000049626</p>	<p>Amendment No. - N° de modif. 001</p>
	<p>Date of Bid Solicitation (YYYY-MM-DD) – Date de la demande de soumissions (AAAA-MM-JJ) 2020-01-10</p>	
	<p>Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ) at – à 15 :00h on – 2020-02-24</p>	<p>Time Zone – Fuseau horaire EST</p>
	<p>F.O.B – F.A.B</p>	
	<p>Address Enquiries to - Adresser toutes questions à Shawn Davis</p>	
	<p>Telephone No. – No de téléphone 819-938-3814</p>	<p>Fax No. – No de Fax</p>
	<p>Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ) 2021-03-31</p>	
	<p>Destination of Services / Destination des services Ontario</p>	
	<p>Security / Sécurité There is no security requirement associated with this requirement.</p>	



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

5000049626 - Questions and Answers #1

Q1. Can ECCC confirm that the final delivery date indicated on page 1 of the bid solicitation (2020-03-31) is incorrect and that it should be 2021-03-31 as is indicated in the table on page 20.

A1. Yes, it should read 2021-03-31.

Q2. In the instance where the contractor uses copyrighted background information to provide its solution, is ECCC willing to remove or modify the contractual requirement (p. 17) that intellectual property rights associated with the background information vest in Canada?

A2. As per clause 5 ECCC is not requesting ownership of background intellectual property however ECCC does require a license to use the background information to the extent that this information is required by ECCC to exercise its rights to use the Material

Q3. The statement of work mentions valuation of “additional benefits” (p. 22). Can ECCC confirm that these are the benefits above and beyond the economic benefits of reducing P loadings to the lake by 40%? Further, can ECCC confirm that the economic benefits of the 40% P reduction are to be taken as determined in the previous studies and that no additional effort is expected by the consultants in this study to value benefits that have been measured in the previous studies?

A3. The additional benefits are above and beyond the direct economic benefits of reducing P loadings by 40%. These are commonly referred to as co-benefits. We would want the previously determined benefits to still apply to this study for the basin as a whole. We would want these benefits to be used in determining the costs and benefits to the western and central basins. However, additional effort may be required by the consultants to assess the benefits of phosphorus reduction associated with any one particular BMP the costs per kg of phosphorus removed by each BMP.

Q4. The statement of work notes that “ECCC will coordinate the development of suitable scenarios/ of BMP adoption for the project” (p. 23). Can ECCC confirm the parameters will be included in these scenarios? More specifically, can ECCC confirm that the scenarios will:

Q4a. be designed to achieve the required 40% reduction in P loadings to the lake

A4a. Yes, the bidder can assume that scenario will be designed to achieve the required 40% reduction.

Q4b. include the *baseline* number of farms adopting each BMP and the number and location of *additional* farms assumed to adopt a BMP in order to reach the 40% reduction

A4b. Yes, but the information may be provided as the number of hectares being serviced by a particular BMP, and

Q4c. for land management-related BMPs (e.g., cover crops), the area of land covered by each BMP in order to reach the 40% reduction?

A4c. The scenario will assign each BMP to a number of hectares in different watersheds.



Q5. Can ECCC confirm that either:

- a. the BMP adoption scenarios will be based on use of various mixes of the nine BMPs designed to achieve the 40% P loading reduction, or
- b. a different scenario will be provided for each of the nine proposed BMPs so that each BMP may be studied in isolation from the others as a means of getting to the 40% reduction?

A5. We will be using option a

Q6. On the direct costs/benefits to farmers of adopting a specific BMP (e.g., higher equipment costs/lower operating costs), does ECCC expect the consultants in this study to develop primary valuations (i.e., valuations based on data collection directly from Lake Erie-basin farmers) or will valuations based on technical coefficients derived from the published literature be acceptable?

A6. Valuations based on existing data sources that have been obtained directly from Lake Erie-based farmers are preferable, if available, but technical coefficients from the published literature will be acceptable.

Q7. Will ECCC provide guidance on defensible technical coefficients to value BMP co-benefits such as greenhouse gas emission reductions? If not, does ECCC expect the consultants in this study to develop primary valuations of co-benefits (i.e., valuations based on data collection directly from Lake Erie basin farmers) or will valuations based on technical coefficients derived from the published literature be acceptable?

A7. ECCC will provide guidance on some technical coefficients, such as effectiveness in reducing phosphorus in non-point source agricultural runoff. For other benefits, technical coefficients derived from the published literature are acceptable

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