



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region  
401 - 1230 Government Street  
Victoria, B.C.  
V8W 3X4  
Bid Fax: (250) 363-3344

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

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

Ce document est par la présente révisé; sauf indication contraire,  
les modalités de l'invitation 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> Clean Marine Stream 1	
<b>Solicitation No. - N° de l'invitation</b> T8009-190192/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> T8009-190192	<b>Date</b> 2020-01-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-591-7872	
<b>File No. - N° de dossier</b> XLV-9-42142 (591)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2020-01-20</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Zwarich, Eric	<b>Buyer Id - Id de l'acheteur</b> xlv591
<b>Telephone No. - N° de téléphone</b> (250) 661-2347 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**This solicitation amendment is to promulgate the following changes:**

- 1. Addition of Appendix 2 – Questions and Answers to incorporate questions and answers revision 1 into the solicitation.**

**Insert after Appendix 1**

## Appendix 2 - Questions and Answers

Rev 3

#	Date Received	RFP Process	Question - English	Answer	Date Returned
1	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Clean Marine / Transport Maritime Propre	The presentation focused on CO2 emissions, and black carbon. Would Canada consider proposals in respect to other GHGs?	The Government of Canada's current focus is on CO <sub>2</sub> and CO <sub>2</sub> equivalent emissions, however, Canada is committed to looking at all greenhouse gases and criteria air contaminant particulate matter. Canada would accept proposals addressing these aspects.	18-12-2019
2	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Marine Mammal Protection / Protection des mammifères marins	There appears to a lot of focus on vessel source URN, is there any focus on the detection of Marine Mammals to reduce risk of acoustic and physical disturbances?	Marine mammal detection is an area of interest to the Government of Canada and Transport Canada is working closely with industry to address this issue, however, the mandate of this current request for proposals will focus on vessels.	18-12-2019

3	2019-11-12 Vancouver Présentation/Présentation de Vancouver	Call for Proposals / Appel de propositions	Is there minimum for cash and in kind contribution?	There are no strict minimums for cash or in-kind contributions for the proponents. Transport Canada has identified maximum cost share per stream as outlined in Appendix 1 of the Call for Proposals.	18-12-2019
4	2019-11-12 Vancouver Présentation/Présentation de Vancouver	General / Général	Does TC have hydrophones deployed on the Swiftsure Bank?	Transport Canada currently does not have any hydrophones located at the Swiftsure Bank - however, the Department of Fisheries and Oceans has at least one hydrophone in that area.	18-12-2019
5	2019-11-12 Vancouver Présentation/Présentation de Vancouver	Clean Marine / Transport Maritime Propre	Is there a specific ferry class that you are looking at?	Any vessel can be proposed under the Clean Marine stream. Under the Marine Mammal Protection stream, there are specific vessel classes per theme.	18-12-2019
6	2019-11-12 Vancouver Présentation/Présentation de Vancouver	Call for Proposals / Appel de propositions	Will a list of interested bidders be maintained and publicly available?	In short, the answer is no. However, Buy and Sell has a feature to publicly indicate that a company is interested in a tender. This could be leveraged to advertise interest by a bidder which could result in an offer of collaboration from others.	18-12-2019

7	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Call for Proposals / Appel de propositions	How does it work when already have potential funding through another government source?	<p>The value used in all evaluations is the percentage of the Bidder's cost. Therefore if a proposal has 50% funding for a project from a different government source, the bidder could only propose Transport Canada to cover a percentage of the remaining cost to the bidder.</p> <p>The maximum percentage cost that Transport Canada will cover varies from theme to theme.</p>	18-12-2019
---	--	--	---	--	------------

8	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Call for Proposals / Appel de propositions	<p>Is there a clear requirement that the applicant brings funding with them to the process?</p> <p>In regards to ranking If you bring funding and the Government of Canada contribution is lower than proposed would this rank higher?</p>	<p>The Government of Canada has allowed for multiple scenarios regarding funding availability. Bidders are instructed to review the evaluation criteria for the stream they are applying for to determine how this will be evaluated.</p> <p>There has also been allowance for varied funding percentages in the evaluation and again Bidders are instructed to review the evaluation criteria for the stream they are applying for how those will be scored.</p>	18-12-2019
---	--	--	--	---	------------

9	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Call for Proposals / Appel de propositions	Is the intention of this research to publish the results? And who holds the IP if that is the case?	<p>The Government of Canada has a mandate to research, develop and demonstrate technology and provide information to the public. Therefore, Canada has a requirement to publish results of all projects undertaken under this process.</p> <p>Intellectual Property (IP) will be handled in accordance with the General Conditions 2040, as found in the SACC manual.</p> <p>By default, IP remains with industry, where the Government of Canada has licence to use the IP for their purpose. The Government of Canada is prepared to encounter situations where there are IP protection requirements and are willing to negotiate this aspect at the contracting phase, but Bidders are requested to clearly indicate that there are IP implications with their proposal.</p>	18-12-2019
---	--	--	---	---	------------

10	2019-11-12 Vancouver Presentation/Présentation de Vancouver	Call for Proposals	Are foreign partnerships eligible to bid?	<p>This process is conditionally limited to Canadian Content. Foreign partnerships will be handled as follows:</p> <p>A partnership which results in a minimum of 80% of the value to remain in Canada will be considered as Canadian Service.</p> <p>Where partnership results in more than 20% of the value being conducted by a foreign partner, Canada will first evaluate if there are bids which meet the Canadian Content requirements. If the conditions are not met, then the proposal will be evaluated; however if there are bids that meet the Canadian Content requirement, the foreign proposal may not be evaluated.</p>	18-12-2019
11	2019-11-18 Halifax Presentation/Présentation d'Halifax	Combined Proposals / Propositions combinées	Does Canada have a preference for Combined Proposals, and is there a chance funding will be exhausted in this stream before awarding to others?	<p>The Government of Canada has a preference for combined proposals that will be reflected in the selection process. Budgets for the remaining streams remain as-is.</p>	18-12-2019

12	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Will consideration be allocated to develop existing tools for new applications?	Although the Government of Canada has been prescriptive in the type of work that is to be undertaken, it is trying not to limit industry on how to complete that work. This type of scenario would be considered in accordance with the requirements set out in the calls for proposal.	18-12-2019
13	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Is collaboration with one or more companies allowed?	Joint ventures are allowed -- in the case of collaboration with Indigenous groups, it is encouraged. It is up to the Bidder to determine how collaboration will occur, however they must consider the joint venture requirements in accordance with the solicitations.	18-12-2019
14	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Can proposals be submitted in both languages	The Bidder may submit their bid in the Official Language of their choice.	18-12-2019



15	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Can Canada provide examples of Criteria?	At the time of presentation, the processes were not posted. Information on the evaluation criteria could not be discussed until after posting. Once posted Bidders may ask for clarifications and questions through the Contracting Authority.	18-12-2019
16	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Can a project be submitted under two streams?	The Government of Canada recommends Bidders submit their proposed project through the stream which the project will score the highest. Criteria indicated should allow a Bidder to self determine their score.	18-12-2019
17	2019-11-18 Halifax Presentation/Présentation d'Halifax	Call for Proposals / Appel de propositions	Can Canada provide cost sharing details?	At the time of presentation, the percentages could not be discussed. Once posted, Bidders may ask for clarifications or submit questions through the Contracting Authority.	18-12-2019
18	2019-11-18	Call for Proposals / Appel de propositions	Are there any geographical restraints?	This process is open across Canada, and subject to the Conditional requirements of the Canadian Content policy. It is also open internationally.	18-12-2019

19	2019-11-18	Call for Proposals / Appel de propositions	Can we get a copy of the presentation?	A copy of the presentations shared in Vancouver on November 12 and in Halifax on November 19 will be posted with the solicitations in both official languages.	18-12-2019
20	2019-11-18	Call for Proposals / Appel de propositions	Are in-kind contributions accepted?	Yes, Bidders must clearly indicate what is offered as an in-kind contribution.	18-12-2019
21	2019-12-04	Marine Mammal Protection 2B / Protection des mammifères marins 2B	Would Canada consider other Predictive Tools to be developed under Theme 2B of the Marine Mammal Protection Stream?	<p>Under the Marine Mammal Protection stream, Theme 2b: Development of Models and Predictive Tools has a predetermined project/area of study which aims to better develop the understanding of current shallow water noise measurement standards.</p> <p>Other projects that develop models or predictive tools may be valid for submission under Theme 2C, or the Combined Proposal stream. Bidders should review the criteria for all streams.</p>	18-12-2019

22	2019-12-09	Call for Proposals / Appel de propositions	The proposal submission date of January 20, 2020 is very tight as details were not available until last week. Would Canada consider an extension of 3 to 4 weeks?	The Government of Canada does not plan to extend the closing date. The closing date for the Request for Proposal will be January 20, 2020. Another call will be issued later in 2020.	18-12-2019
23	2019-12-17	Call for Proposals / Appel de propositions	Does Transport Canada have testing platforms/vessels that could be used to set up testing equipment?	Transport Canada owns and operates several ferries on the East Coast, however, availability is currently limited for fitting them with testing equipment.	06-01-2020
24	2019-12-17	Clean Marine / Transport Maritime Propre	Does Canada have any existing data on remote monitoring of vessel exhaust emissions?	Transport Canada does not have any existing data on remote monitoring of vessel exhaust emissions.	06-01-2020
25	2019-12-17	Call for Proposals / Appel de propositions	Given the complexity of the work anticipated, the significant costs involved and the planning required to map out a project that may continue for up to 4 years, we hereby request an extension of the closing date by at least 1 month.	The Government of Canada does not plan to extend the closing date. The closing date for the Request for Proposal will be January 20, 2020. Another call will be issued later in 2020.	06-01-2020

26	2019-12-18	Call for Proposals / Appel de propositions	Could Canada supply a list of documents that must be provided with the proposal?	<p>Canada will supply a list of documents which have to do with PSPC's procurement process. This will appear as an additional Annex to the solicitation.</p> <p>Canada will not provide a list of what is required for the proposal submission in regards to the requirement, and the evaluations. Bidders are requested to review the requirements and evaluation criteria in Annexes C and D.</p>	18-12-2019
27	2019-12-18	Call for Proposals / Appel de propositions	How do we prove we meet Canadian Content Requirements? Are there any documents of information we have to give?	<p>Bidders are to provide a copy or scan of article <b>5.1.2 Canadian Content</b> where there is a check mark or other confirmation mark indicating that the bidder certifies that the service offered is a Canadian service as defined in paragraph 2 of clause A3050T of the SACC manual.</p>	18-12-2019

28	2019-12-18	Call for Proposals / Appel de propositions	What is the admissible hourly rate, in the budget? Could you give an example of what is consider appropriate by Transport Canada?	<p>Canada follows the guidelines as indicated in the Supply Manual Chapter 10, Cost and Profit for establishing acceptable costs and rates in contracts.</p> <p>For the purpose of this procurement costs in the project are to be fixed prices at time of Contract Award.</p> <p>Where additional work may be required, an hourly rate may be provided at time of proposal. This rate would be subject to the requirements of Chapter 10. Canada reserves the right to conduct a cost analysis of rates for work which is done on a non-competitive basis.</p>	18-12-2019
29	2019-12-18	Call for Proposals / Appel de propositions	Must all partnerships with businesses quoted in the proposal be already established at the time of the proposal submission?	<p>All partnerships, fully established or still being negotiated, should be described in detail as part of the proposal submission. There is no requirement that the partnership be established prior to the proposal submission process, but it will be considered as part of the evaluation process.</p>	06-01-2020

30	2019-12-19	<p>Marine Mammal Protection 2C / Protection des mammifères marins 2C</p>	<p>Marine Mammal Protection RFP states under item 2c that TC seeks to undertake projects that will support the identification and validation of promising technologies and/or designs to detect marine mammals for the purposes of ship strike mitigation.</p> <p>However the mandatory criteria for 2c has the following: The Proposal must include a preliminary estimate of the URN reduction potentials of the technology.</p> <p>Can Canada clarify how technologies specific to the detection of marine mammals will be evaluated.</p>	<p>Transport Canada seeks to, with these RFPs, launch an annual solicitation of bids and projects to meet the goals of the Clean Marine and Marine Mammal Protection research streams.</p> <p>The description of the themes were written in a way to encapsulate and organise the program moving forward. At this time, under stream 2c, Transport Canada seeks to identify and conduct testing on specific noise reduction technologies for specific vessel classes. It is possible that in the future, this theme will focus on marine mammal detection when taking into consideration the needs of other governmental departments.</p>	09-01-2020
----	------------	--	--	---	------------

Solicitation No. - N° de l'invitation  
**T8009-190192/A**  
Client Ref. No. - N° de réf. du client  
**T8009-190192**

Amd. No. - N° de la modif.  
**004**  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
**XLV591**  
CCC No./N° CCC - FMS No./N° VME

31	2019-12-19	Call for Proposals / Appel de propositions	The Answer provided by Canada in question 22 states that 'Another call will be issued later in 2020'. When approximately will this be, at least in which quarter?	The development for the call will start in the summer and is being planned to be posted sometime between September-November.	09-01-2020
----	------------	---	---	--	------------

32	2019-12-19	<p>Call for Proposals / Appel de propositions</p>	<p>Does a JV proposed by a bidder have to be in existence before the bid closing date? Would a letter of intent to enter into a JV agreement if selected for award of a contract suffice?</p>	<p>Joint Ventures will be handled in accordance with the supply manual section 5.95 and SACC manual clause 2003 - Standard Instructions - Goods or Services - Competitive requirements item 17.</p> <p>In paragraph 1 of item 17 it states that members of the joint venture bid must bid together, and the bid must be signed by all members of the joint venture unless one member is appointed to act on behalf of the others.</p> <p>In this case PSPC recommends the bidder to include this appointment from the members with the bid, or have all parties sign the solicitation page 1.</p> <p>There is detailed information required for each member to be provided with the bid, in accordance with item 17.</p>	09-01-2020
----	------------	---	---	--	------------



33	2019-12-19	Combined Proposals / Propositions combinées	Is the allowable amount per project 1.5M annually for TC cost (ie. submit a project for 15M and the maximum we are eligible for is 1.5M per year so a total of 6M)?	<p>There are different project funding limits per theme and stream; Transport Canada suggests bidders to check the evaluation criteria prior to submitting to a theme.</p> <p>The 1.5M annual allowable amount is for the Combined Stream. If a 15M project were to be submitted, per the example, the maximum amount that the bidder would be eligible for funding from TC is a total of 6M over 4 years.</p>	09-01-2020
34	2019-12-19	Combined Proposals / Propositions combinées	Is there an opportunity for the annual amount to be increased for large projects (projects which will cost more than 12M/4 years) which address URN and emission reduction?	<p>As part of this RFP process, Government of Canada will not consider projects that exceed that annual amount limits outlined in Appendix 2 of Annex C of the respective RFP solicitations.</p>	09-01-2020

35	2019-12-19	Call for Proposals / Appel de propositions	Due to delays in this being posted, after the sessions, and the holiday season in the middle would Canada consider an extension to February 3, 2020	The Government of Canada does not plan to extend the closing date. The closing date for the Request for Proposal will be January 20, 2020. Another call will be issued later in 2020.	09-01-2020
36	2019-12-19	Call for Proposals / Appel de propositions	<p>The RFP notes that it is mandatory to submit a project charter, using the format <a href="https://www.canada.ca/en/treasury-board-secretariat/services/information-technology-project-management/project-charter-template.html#Toc201029881">https://www.canada.ca/en/treasury-board-secretariat/services/information-technology-project-management/project-charter-template.html#Toc201029881</a>.</p> <p>A review of this template suggests it will be difficult to submit in this format while meeting the other content requirements of the RFP, without considerable repetition and loss of clarity. Can the government please confirm its expectations in this regard?</p>	<p>Bidders should follow the project charter outlined in the Treasury Board guidelines. This is to help Government of Canada evaluate the bids since they will hopefully all be in similar formats. Despite the repetition and potential loss of clarity, it will benefit the evaluation process in the end.</p>	09-01-2020

37	2019-12-24	Clean Marine / Transport Maritime Propre	<p>section 1.2, which mentions "The objective of the Clean Marine stream is to decrease greenhouse gas (GHG) and criteria air contaminants (CAC) emissions from Canadian vessels," .</p> <p>My question is, what specifically is meant by "Canadian vessels"? I could interpret this many ways, such as,</p> <ul style="list-style-type: none"> <li>- Canadian military ships such as navy frigates, coast guards?</li> <li>- Canadian-registered vessels?</li> <li>- Vessels operating in Canadian waters?</li> <li>- Some combination of the above?</li> </ul>	The Government of Canada is interested in all vessels operating in Canadian waters, and preference will be towards Canadian flagged vessels as they, typically, spend the majority of their time in Canadian waters.	09-01-2020
----	------------	--	--	--	------------

38	2019-12-24	Marine Mammal Protection 2C / Protection des mammifères marins 2C	The RFP uses the term "Cost Sharing". Can the following two attributed as "Cost-Sharing"? a. In-kind contributions (at typical charge out rates vs actual cost rate)? b. Background IP, during development of which a substantial amount of monies were invested?	Yes, the two examples could be attributed to cost-sharing. Government of Canada is most concerned about their cost-share and contribution of the project. It is important to detail how the rest of project will be funded, whether it is contractor provided funds or in-kind contributions and/or any other funds or in-kind contributions from other partners or organizations.	09-01-2020
39	2019-12-24	Marine Mammal Protection 2C / Protection des mammifères marins 2C	The table in Appendix I for Stream 2, Theme 'C', it states "Cost Share to TC allowed" = 50%, and the "Maximum yearly budget per Project" = \$1,000,000. Does this mean that the maximum project funding from TC is 50% of 1,000,000/yr (i.e. \$500,000) or does this mean the maximum funding from TC is \$1,000,000/yr and this will be for a \$2,000,000 or more per year project?	This means the maximum project funding from TC is \$1M per year if the proposed project was a \$2M+ per year project.	09-01-2020

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**