



<p>RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:</p> <p>Bid Receiving - Environment Canada / Réception des soumissions – Environnement Canada</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>Issuing Office – Bureau de distribution</p>	<p>Title – Titre Assessment of the design, deployment characteristics and requirements of a hydrogen fuel cell powered switcher locomotive</p>	
	<p>EC Bid Solicitation No./SAP PR No. - N° de la demande de soumissions EC / N° SAP PR</p> <p>5000048919</p>	<p>Amendment No. - N° de modif.</p> <p>003</p>
	<p>Date of Bid Solicitation (YYYY-MM-DD) – Date de la demande de soumissions (AAAA-MM-JJ) 2019-12-17</p>	
	<p>Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ)</p> <p>at – à 2:00 P.M. on – le 2020-01-31</p>	<p>Time Zone – Fuseau horaire</p> <p>EST</p>
	<p>F.O.B – F.A.B</p>	
	<p>Address Enquiries to - Adresser toutes questions à Barry McKenna Barryjoseph.mckenna@canada.ca</p>	
	<p>Telephone No. – No de téléphone 819-938-9425</p>	<p>Fax No. – No de Fax</p>
	<p>Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ) See herein</p>	
	<p>Destination of Services / Destination des services National Capital Region</p>	
	<p>Security / Sécurité There is no security requirement associated with this solicitation.</p>	



This amendment is to answer questions received and to amend the solicitation:

- Q4. For this bid, can you please define what 'mark-up' is?
- A4. In Annex B, Basis of Payment, articles 1.3.2 and 1.3.3 provide the opportunity for the Bidder to add a mark-up to the Bidder's cost for other direct expenses and sub-contracted services that the Bidder might need to acquire in order to satisfactorily complete the work.
- Q5. Should a bidder notify in advance of its intention to submit a proposal?
- A5. There is no requirement to provide any information in advance of the bid closing.
- Q6. a) Can the Bidder be considered a collection of companies working as a team on this project, or must the Bidder be only one company.
- b) If the Bidder must be only one company, then are the other companies comprising the team considered subcontractors or suppliers?

This question relates to text under Part 4 – Evaluation Procedures and Basis of Selection, section 1.1 – Technical Evaluation, and subsection 1.2.1 Mandatory Technical Criteria under Project Team. According to the text therein, experience of subcontractors and suppliers will not be considered (section 1.1) yet must be identified under the list of team members (section 1.2.1). This seems contradictory.

- A6. a) The Bidder that is awarded the contract becomes the Contractor. The Contractor is the person or entity named in the Contract to supply the requested services.
- b) The evaluation of this solicitation is focussed on the evaluation of the individual resources proposed for the team. In this context, the resources proposed must be named individuals. Those individuals do not need to be employees of the Contractor. See Amendment x below.

- Q7. Can the Project Team be composed of companies or organizations, or must it be composed of individuals only?

This question relates to text under Part 4 – Evaluation Procedures and Basis of Selection, subsection 1.2.1 Mandatory Technical Criteria under Project Team. According to the text therein, CVs of proposed team members are required. This could imply personal CVs but it could also be interpreted as corporate/organizational capacity and experience.

- A7. See A6 b) above

- Q8. Can the Project Manager be a company within the bidding team, or must it be an individual?



This question relates to text under Part 4 – Evaluation Procedures and Basis of Selection, subsection 1.2.2 Point Rated Technical Criteria. The qualifications of the Project Manager are wide-ranging, from hydrogen fuel cell power systems to locomotive

A8. The Project Manager must be an individual.

Q9. Under Project Manager Qualifications, can partial scores be obtained for projects that demonstrate experience in the identified activities and fields, but are valued at less than \$50,000 CAD?

This question relates to text under Part 4 – Evaluation Procedures and Basis of Selection, subsection 1.2.2 Point Rated Technical Criteria.

A9. See Amendment 2 below.

Q10. Will the awarding of the contract for this solicitation (No: 5000048919) preclude the same team (or any of its members) from participating in Phases 2 and 3? The concern is that a perceived conflict may arise in this continuation, given that the recommendations of the project team under this initial phase of work may contribute to project definition in Phases 2 and 3.

A10. There is no commitment on the part of Canada to undertake any Phase 2 or Phase 3. In the event that there is a Phase 2 or 3, which results in a solicitation the appropriate SACC Standard Instructions may apply, for example 2003 (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements. Article 18 of those instructions addresses Conflict of Interest.

Q11. If a bidder is awarded the contract for this solicitation, will ECCC automatically award Phase 2 and Phase 3 work to the bidder's team, or will follow-on work be competitively solicited?

A11. The awarding of a contract by Canada for Phase 2 or Phase 3 will be subject to the Government of Canada Procurement Policy.

Q12. If a bidder is awarded the contract for this solicitation, is the bidder's team obligated to perform work identified in Phase 2 and Phase 3, or is there an opportunity for the team to decline further participation? This question arises from uncertainties about the scope and budget of Phase 2 and Phase 3.

A12. The obligations of the Contractor are those defined in this solicitation

Solicitation Amendment 1

In Part 4 – Evaluation Procedures and Basis of Selection, Section 1.1 – Technical Evaluation is deleted in its entirety.

Insert the following:

1.1 Technical Evaluation



Except where expressly provided otherwise, the experience described in the bid must be the experience of the Bidder itself (which includes the experience of any companies that formed the Bidder by way of a merger but does not include any experience acquired through a purchase of assets or an assignment of contract). The experience of the Bidder's affiliates (i.e. parent, subsidiary or sister corporations), subcontractors, or suppliers will not be considered.

With respect to the proposed resources:

Proposed resources may be employees of the Bidder or employees of a subcontractor, or these individuals may be independent contractors to whom the Bidder would subcontract a portion of the Work.

Solicitation Amendment 2

In Part 4 – Evaluation Procedures and Basis of Selection, Section 1.2.2 Point Rated Technical Criteria ,

Delete
R1 in its entirety

Insert

Item	Rated Criteria	Maximum Score
R1	<p>Project Manager Qualifications</p> <p>In the <i>Project Manager</i> section of its proposal, the Bidder should demonstrate the experience of the proposed Project Manager. The Bidder should also demonstrate that the proposed Project Manager has led projects taken together involved at least three of these four target activities:</p> <ul style="list-style-type: none"> a) design of hydrogen fuel cell power systems, b) design of locomotives, c) data collection and analysis, or d) emissions modeling. <p>and either(or both) of these two policy fields:</p> <ul style="list-style-type: none"> i) rail transportation/operation, or ii) transportation emissions <p>The Bidder should demonstrate this leadership experience by providing a list of projects of contract value greater than or equal to \$25,000 CAD which the Project Manager has led. For each project in the list, the Bidder should provide a summary not exceeding one page in length that includes the following:</p> <ul style="list-style-type: none"> • a description of the project, • the contract value of the project, 	15



Item	Rated Criteria	Maximum Score
	<ul style="list-style-type: none">• a description of which of the four above target activities were met (i.e., data collection and analysis , emissions modeling, or design of fuel cells or locomotives) that was conducted during the project and in which of the two fields (rail transportation/operation or transportation emissions) areas this work was conducted <p>Each of these project summaries will be evaluated to demonstrate the Project Manager's leadership experience. 3 points will be awarded per project summary to a maximum of 15 points as follows:</p> <ol style="list-style-type: none">1. No leadership experience in any of the four target activities in either of the two policy areas demonstrated by the project manager for the identified project (0 Points)2. Leadership experience in 1 of the four target activities in either of the two policy areas demonstrated by the project manager for the identified project (1 Point)3. Leadership experience in 2 of the four target activities in either of the two policy areas demonstrated by the project manager for the identified project (2 Points)4. Leadership experience in 3 or 4 of the four target activities in either of the two policy areas demonstrated by the project manager for the identified project (3 Points)	



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