



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des
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11 Laurier St. / 11, rue Laurier
Place du Portage , Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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
Science Procurement Directorate/Direction de
l'acquisition
de travaux scientifiques
11C1, Phase III
Place du Portage
11 Laurier St. / 11, rue Laurier
Gatineau, Québec K1A 0S5

Title-Sujet Enhanced Maritime Situational Awareness / Système de connaissance améliorée de la situation maritime	
Solicitation No. - N° de l'invitation T8840-180119/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client T8840-18-0119	Date 4 October / 4 octobre 2018
GETS Reference No. - N° de référence de SEAG PW-18-00841043	
File No. - N° de dossier 075ss. T8840-180119	CCC No./N° CC - FMS NO. / N° VME
Solicitation Closes - L'invitation prend fin at - à 2:00 PM on - le 15 Octobre / October 2018	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B	
Plant-Usine : <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: April Campbell	Buyer Id - Id de l'acheteur 075ss
Telephone No. - N° de téléphone 613-858-9485	FAX No. - N° de FAX
Destination of Goods, Services and Construction: Destinations des biens, services et construction :	
Specified Herein Précisé dans les présentes	

Instructions : See Herein

Instructions : voir aux présentes

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



THIS SOLICITATION AMENDMENT IS RAISED TO RESPOND TO QUESTIONS AND REVISE THE RFP.

- Q59 P.92 Section 3.2.2 Licensed Software and Subscription Services. The Financial Bid section asks for firm pricing for option years 2-5 on the software that will be created in Part 2, option 1 (14 months). In Part 2, additional capabilities are to be prioritized and added to the software. In other words, you are asking for firm prices on software that has not yet been developed and will be evolving which will affect costs. Is this your intent and, if so, how are we to accommodate needed increases in prices for option years 2-5 due to added capabilities developed during the option 1 period?
- A59 While respecting the mandatory financial criteria, Bidders may propose the pricing as they see fit taking into consideration that Canada will, under the resulting Contract, pay for the modifications and features / functionality to be completed and integrated into the solution. The Contractor should expect to support and maintain any modifications and added features / functionality following their integration into the solution in accordance with the Licensed Software Subscription Services Firm, all-inclusive Unit Price.
- Q60 P.20 TS-31 and A40 Addendum #5 "The solution should provide the user with the ability to export interactive geographical map views." The answer provided in addendum #5 did not provide a Use Case example as originally asked for.
1. Please provide a clarification on what is meant by an interactive geographical view that a user could export via a Use Case example.
 2. Export to what format...PDF?
- A60 Please refer to Amendment 006, A55.
- Q61 Is the WBS (RTC-6, pg 17) a breakdown of all the tasks that we need to accomplish in order to fulfill the requirements of Phase 2 and Phase 3, including the development of any documents, project management etc?
- A61 The WBS should reflect the level of effort and the category(ies) of work to complete the requirements of Phase 2 and Phase 3 of the evaluation, including the development of the documents requested at Phase 3.
- Q62 If you are going to be able assign points to our WBS, where the points are assessed based on our ability to meet the requirements, does this mean that in the WBS we need to indicate the resources and level of effort to accomplish each and every mandatory requirement and point related criteria in sections 4.4.1 and 4.4.2. Do you also need a description of how our solution will meet each requirement?
- A62 Refer to A61. We do not need a description of how the solution will meet each requirement.



- Q63 Is there a requirement to provide names of resources, and their bios and resumes for all of the Resources identified by Category of Work? I can't find any requirements in the Pre-Qualification phase to identify staff by name, except for the Project Manager (MTC-3 on page 16).
- A63 We will evaluate the Project Manager only. For the WBS, bidders are expected to identify titles for the role.
- Q64 As per Addendum 4 (A12), bidders have "approximately two months to undertake the work defined in Annex A, Scope of Work Part 1". But how much time is available between when the bidder is awarded a contract to participate in Part 1, and when they are required to grant access to their system (Item TS-1 pg 18).
- A64 Unknown, assume 72 hours or less.
- Q65 Technical Requirement TS-3 (pg 18), requires that the solution "must demonstrate the capability to support both official languages of Canada". Does it need to show at the time of the initial review, that it supports the French language – or does it just have to show that it is capable of managing multiple languages?
- A65 The capability to support multiple languages must be demonstrated for Phase 2: Technical Solution Evaluation. Please also see amendment to TS-3 below.
- Q66 Direct Cost – Option Period 1 – Training (pg 89) – Should the Unit price per user that is to be provided in section 2.1 of the Financial Bid, include the price for developing the training materials and organizing the training implementation or is the per unit price just for the actual time when the users are being trained? If it is the latter, then should these other training-related activities be included as a category of work?
- A66 It is up to the bidder to determine how they wish to structure the financial proposal. The cost could include the cost of developing the training materials, organizing training, courseware, user guides, et al, or it could include only the cost of training. Bidders may include additional categories of work in the labour section if that is the preferred method.
- Q67 Responding to Answer A20 in Addendum where it is stated that "the work to be undertaken in Option Period 1, article 6, Scope of Work – Part 2 of Annex A, statement of Work will be driven by the needs of the ten indigenous coast communities", how can we decide which categories of work will be required if we don't have the needs at this time? Or are we to assume that the needs of the total Part 2 will be similar to the initial period of Part 2, prior to the "Continuous Feature Integration"?
- A67 Based on information provided in the RFP and solicitation amendments, bidders are encouraged to identify all categories of work that could **potentially** be required to perform services. The list



provided is illustrative and may also include some cross-over. It is recommended you review Appendix 1 to Annex A, Categories of Work and Descriptions to identify those categories you can provide or believe may be required.

- Q68 Can you please provide the names of the panel of people who were at the Bidders meeting from Transport Canada and any other agency represented at the Bidders Meeting at your end of the call?
- A68 We will not provide that information at this time. I direct you to 2003, Standard Instructions, article 13, Communications – Solicitation Period which clearly indicates that communication regarding the bid solicitation must be directed only to the Contracting Authority. Failure to comply could result in the bid being declared non-responsive.
- Q69 Also regarding the Bidders Meeting, could you please provide a transcript of the summary statements that were given at the beginning of every section including the Overview of Requirements and each of the sections described under “Evaluation Process.”
- A69 Canada will not provide a transcript; however, we will provide the speaking notes for the Requirement and the Evaluation Process. A summary of questions received and responses will also be provided. This document is currently undergoing translation and will be published shortly.
- Q70 I require the experience of a subcontractor to carry out some tasks and to meet the mandatory requirements. Part of the subcontractor experience was obtained as an employee of another company. Can this experience be applied to meet the mandatory requirements?
- A70 For the purposes of MTC-1, MTC-2, RTC-1, RTC-2, RTC-3, RTC-4, experience obtained by an employee of the subcontractor while employed by a third-party is not acceptable. Please see amendment to Part 4 below.
- Q71 Will Canada consider accepting the Bidder’s terms and conditions as negotiated between Public Works and Government Services Canada/Public Service Procurement Canada, in lieu of Part 6, article 6.2 Supplementary General Conditions?
- A71 All bidders must be treated equally; allowing one bidder to deviate from the stipulated terms and conditions is considered an unfair advantage and will not be considered.
- Q72 Due to the recent storm event and associated multi-day power outage, we respectfully request an extension to the proposal submission deadline to October 23. Please advise.
- A72 An additional extension to the closing date will not be considered at this time.



Q73 In regards to Q/A39 and MTC-1, why is it not considered acceptable to demonstrate the required experience using a customer hosted solution?

A73 The Enhanced Maritime Situational Awareness (EMSA) GIS Solution must be Contractor hosted, as such the Bidder must demonstrate previous hosting experience per MTC-1. Please refer to A39.

Q74 P.16 MTC-3 "The Bidder must demonstrate in its bid that the proposed Project Manager has experience in delivering a large-scale GIS project as defined above."

Given the potential event that contract start date begins later than the RFP originally intended it is therefore possible that the proposed Project Manager may no longer be available. On P.26 section 5.2.3 Status and Availability of Resources we are provided with the definition of "beyond the control of the Bidder" which does not cover the potential event described above and subsequent reason why a PM may no longer be available. For that reason, we are reluctant to provide the name of proposed Project Manager at MTC-3. Would you be willing to consider one of the following options?

- a) Make an amendment to section 5.2.3 to include delay of anticipated contract award date as one of the "beyond the control of the Bidder" reasons?, or
- b) Allow bidders to provide sufficient information demonstrating that its pool of Project Managers have the necessary skills and experience to satisfy MTC-3 without naming a specific PM and provide the proposed PM name only at contract award?

A74 Canada has committed to a project timeline with the coastal communities. As such, Canada does not anticipate any delays in the evaluation or contract award for this project. Bids must remain open for acceptance within the bid validity period, this includes the services of the proposed Project Manager. In the event the Contract award is delayed beyond the prescribed bid validity period, Canada may seek an extension of the bid validity in accordance with Standard Instructions 2003.

Q75 P.21 TS-38 "The solution should allow for the management and storage of large volumes of data, 5 TB or more. If some of the 5 TB will be for file storage then what are some of the main file types (e.g. GeoTiff, JPG, SHP, XLS) and what is the approximate anticipated storage footprint of these files ?

A75 A typical size for individual vector files is up to 10 MB. Examples of common file formats for vector files are: Google Earth (.kml); ESRI shapefiles (.shp); and, GeoJSON (.json). A typical size for individual raster files would be up to 100 MB. Examples of common file formats for raster files are: GeoTIFF (.tif); GRIB2 (.grib2); and, netCDF (.nc & cdl).

Q76 P.21 TS-38 "The solution should allow for the management and storage of large volumes of data, 5 TB or more. If some of the 5 TB will be for a database then what is the approximate anticipated storage footprint of the database?



A76 The solution could contain 10 to 40 geodatabases. An individual database footprint may be in the range of 10-100 MB for databases containing vector files, and may be in the range of 100-1000 MB for databases containing raster files. Bidders should expect between 25 to 50 TB in total over the term of the contract and option periods.

Q77 “MTC-1 notes that “The Bidder must demonstrate their experience implementing up to three large scale GIS Solution within the past three years from date of solicitation that includes the following elements: a) multiple sites; and, b) a user base spanning multiple geographical locations; and, c) hosting services (e.g., self-hosted, via a 3rd party provider, cloud-based). If more than 3 projects are submitted in response to this criterion, Canada will only evaluate the first three listed in the Bid.”

RTC-1 notes that “The Bidder should demonstrate recent experience (in addition to the projects submitted in MTC-1) in the implementation of large scale GIS project solutions that include the following elements: a) is multi-site; and, b) have a user base spanning multiple geographical locations; and, c) hosting services (e.g., self-hosted, via a 3rd party provider, cloud-based). Bidders may submit up to six projects to demonstrate the elements above. If more than 6 projects are submitted in response to this criterion, Canada will only evaluate the first 6 listed in the Bid.”

Can you confirm that the intention is for bidders to supply up to nine examples of solutions that meet the definition of a large scale GIS solution, which, according to the RFP is “a Geographic Information System (GIS) solution that includes a minimum of: - 200 users; - 5 distinct local area networks (LAN) and Wide Area Networks (WAN) user endpoints; - 100 TeraBytes of stored data; - 2 GIS processing servers.”

A77 Refer to A50. Bidders *may* submit up to nine projects to demonstrate the evaluation criteria defined in the RFP. If a bidder has one project that meets all of the criteria, one project will suffice to meet MTC-1. In order to obtain the maximum available points in point rated criteria RTC-1, bidders only have to submit 4 projects that demonstrate the three elements. Canada will evaluate up to 6 projects.

At Part 2, Article 2.1, Standard instructions,

INSERT: (b) Section 04, Definition of a Bidder:

DELETE: It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.

INSERT: It does not include the parent, subsidiaries or other affiliates of the Bidder.



At Part 4, Article 4.2, Phased Evaluation,

INSERT: 4.2.4 Bidder Experience

For the purposes of MTC-1, MTC-2, RTC-1, RTC-2, RTC-3, RTC-4, the experience described in the bid must be the experience of one or more of the following:

- i. 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); or
- ii. The Bidder's subcontractors (maximum of 3), provided the Bidder includes a copy of the teaming agreements and identifies the roles and responsibilities of all parties under the agreement and how their work will be integrated.

At Part 4, Article 4.3.1, *Definitions*, Large scale GIS solution,

DELETE: 100 TeraBytes of stored data;

INSERT: 50 TeraBytes of stores data;

At Part 4, Article 4.4.1, Mandatory Technical Solution Requirements,

DELETE: TS-3 The proposed solution must demonstrate the capability to support both official languages of Canada as evidenced by one or more of the following:

- User language preference settings;
- Language Toggle mechanism;
- On-screen labels and information displayed according to the selected language;
- Data input fields to capture information in both languages.

INSERT: TS-3 The solution must support multiple languages as evidenced by one or more of the four requirements below. The Bidder is requested to indicate where in the solution this ability is demonstrated.

- User language preference settings;
- Language Toggle mechanism;
- On-screen labels and information displayed according to the selected language;
- Data input fields to capture information in both languages.