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Vancouver  
British Columbia  
V6Z 0B9  
Bid Fax: (604) 775-9381

## Revision to a Request for a Standing Offer

## Révision à une demande d'offre à commandes

Departmental Individual Standing Offer (DISO)

Offre à commandes individuelle du département(OCID)

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

Ce document est par la présente révisé; sauf  
indication contraire, les modalités de l'offre 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  
800 Burrard Street, Room 219  
800, rue Burrard, pièce 219  
Vancouver, B.C.  
V6Z 0B9  
British C

<b>Title - Sujet</b> Geotechnical Engineering SOA		
<b>Solicitation No. - N° de l'invitation</b> EZ899-181755/A		<b>Date</b> 2018-03-06
<b>Client Reference No. - N° de référence du client</b>		<b>Amendment No. - N° modif.</b> 001
<b>File No. - N° de dossier</b> TPV-7-40340 (031)	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TPV-031-8295		
<b>Date of Original Request for Standing Offer</b>		2018-02-01
<b>Date de la demande de l'offre à commandes originale</b>		
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2018-04-06</b>		<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT
<b>Address Enquiries to: - Adresser toutes questions à:</b> Leung (TPV), Janie		<b>Buyer Id - Id de l'acheteur</b> tpv031
<b>Telephone No. - N° de téléphone</b> (778) 919-3273 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633	
<b>Delivery Required - Livraison exigée</b>		
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC - Various Locations, BC		
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

Instructions: See Herein

Instructions: Voir aux présentes

<b>Acknowledgement copy required</b>	<b>Yes - Oui</b>	<b>No - Non</b>
<b>Accusé de réception requis</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

The Solicitation Amendment 001 is raised to issue Addendum 001, publish the name of the new Contracting Authority and to extend the bid closing date and time.

- 1) Please find Addendum #001 herein.
- 2) The Contracting Authority has been changed to:

Name: Tian Lam  
Title: Supply Specialist  
Public Service and Procurement Canada  
Procurement Branch  
Address: 219-800 Burrard Street, Vancouver, BC V6Z 0B9

Telephone: 604-363-7968  
Facsimile: 604-775-6633  
E-mail address: tian.lam@pwgsc-tpsgc.gc.ca

Please direct all enquiries to the Contracting Authority stated above.

- 3) The solicitation's bid closing date and time has been changed as follows:

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#### **Extension of Time for Tenderers**

Geotechnical Engineering SOA  
Various Locations, B.C. and Yukon  
Solicitation No: EZ899-181755/A

Notice is hereby given that the time for reception of tenders previously due at 2:00 p.m. P.D.T. on March 14, 2018 is hereby extended to **2:00 p.m. P.D.T. on April 6, 2018.**

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All other terms and conditions remain unchanged.

Addendum No. 001 – Questions and Answers  
Geotechnical Engineering SOA  
Solicitation No.: EZ899-181755/A

*The following changes in the Tender Documents are effective immediately. This addendum will form part of the Contract Documents.*

ID	Question	Response
1	Section SRE 3.2.4 of the RFSO states that Senior Personnel CVs should take approximately 2 pages each. However, Section SRE 3.2.5 does not specify any number of pages of Project Personnel CVs. Please confirm if Project Personnel CVs have a required page limit.	Project Personnel CVs, similarly to Senior Personnel CVs, should be approximately 2 pages per personnel member.
2	Section RS 1.2.3 of the RFSO states that geotechnical, hydrogeological and hydrological considerations may be included in individual call-ups. Please confirm if for the purpose of evaluating technical proposals, all three of these disciplines will be weighted equally. If not, please provide an estimated percentage distribution of the weighting of these disciplines.	It is anticipated that the majority of the projects under this standing offer will be geotechnical projects only. However, we would like to have expertise in the other areas available in case those services are needed. As such, we will evaluate technical proposals with weighting of 80% for geotechnical, 10% hydrogeological, and 10% hydrotechnical.
3	SRE 3.2.4 - Submit a maximum of two CVs of senior personnel: Please clarify if the two-page CVs should be included in the body of the proposal and if they count towards the maximum 30-page limit.	Yes the resumes should be included in the body of the proposal and they will count towards the 30 page limit.
4	SRE 3.2.4 - Submit a maximum of two CVs of senior personnel: Please clarify if we provide names of back-ups to the senior personnel.	No back-ups are required to be submitted with the proposals.
5	SRE 3.2.5 - Submit a maximum of three CVs of project personnel: Please clarify the maximum length of each CV.	Project Personnel CVs, similarly to Senior Personnel CVs, should be approximately 2 pages per personnel member.
6	SRE 3.2.5 - Submit a maximum of three CVs of project personnel: Please clarify if the CVs should be included in the body of the proposal and if they count towards the maximum 30-page limit.	Yes the resumes should be included in the body of the proposal and they will count towards the 30 page limit.

7	SRE 3.2.5 - Submit a maximum of three CVs of project personnel: Please clarify if technicians qualify as project personnel.	The CVs to be evaluated as part of SRE 3.2.5 should represent staff in the "Project Personnel" or "Senior Technician" categories as defined in RS 1.2.3.
8	SRE 3.2.5 - Submit a maximum of three CVs of project personnel: Please clarify if Engineers in Training, eligible to be registered as Professional Engineers with Engineers and Geoscientists BC, qualify as project personnel.	No they do not. EITs are categorized as "Junior Project Personnel" in RS 1.2.3, not "Project Personnel".
9	SRE 3.2.5 - Submit a maximum of three CVs of project personnel: Please clarify if we provide names of back-ups to the project personnel.	No, this is not required.
10	SRE 3.2.6 - The hypothetical project site is described as vacant. However, under minimum services required, bidders are asked to evaluate the existing building's condition. Please clarify if the site is vacant, or if there is an existing building on site.	The site is vacant. Please see separate attachment for the hypothetical project, reworded for clarity.
11	SRE 3.2.6 - The hypothetical project is described as construction of a new building. However, under minimum services required, bidders are asked to evaluate the viability of the proposed addition. Please clarify if the project involves the construction of a new building, or adding on to an existing building.	It is construction of a new building. The Hypothetical Project question is reworded below to provide clarification.

12	In the RFP documents there is mention of hypothetical projects and then it mentions "What the Proponent should provide for each hypothetical project". However, there is only one hypothetical project listed. I just want to confirm that PWGSC only wants an explanation for Hypothetical Project 1 "Vacant site on Saanich Peninsula".	There is only 1 hypothetical project.
13	SRE 3.2.3 - It is understood that PWGSC would like to see a description of up to 3 relevant projects completed over the last two years. With the scope of services as described in RS 2, larger scale projects do take many years to complete. We have worked extensively with PWGC on many projects which were completed over two years ago. We feel this work is very relevant to what PWGSC is seeking in this proposal. In previous RFSO's from PWGSC, we have typically seen requirements for project experience which were completed within the past 5 years. We feel this window is typical given the life cycle of geotechnical engineering projects and the two years requirement seems constrained.	The past projects provided may be from anytime in the last five (5) years, as opposed to only the last two (2) years.

14	<p>In Section 3.2.6 Hypothetical Projects 1, the project is described as a “vacant site owned by the Federal Government” where a “new, 3-storey 3,000 m3 building will be constructed”. However, in the Minimum Services Required section (Page 56), one of the requirements is stated as the following:</p> <p>“Describe the scope you would propose to evaluate the existing building’s condition”.</p> <p>As described, it is in our interpretation that the site is vacant with no existing buildings but what the Minimum Requirements is stating appears to be contradictory. Can you please provide clarification?</p>	<p>See answer to Question 10. It is acknowledged that the wording of the hypothetical project needs to be revised for clarity.</p>
15	<p>SRE 3.2.2.e The design technologies which the firm will apply to develop design documents: Please clarify what PWGSC is looking for here in regards to design technologies.</p>	<p>This would primarily be expected to consist of software, e.g. for modeling, to create drawings, and even the word processing and spreadsheet software to create specifications and cost estimates.</p>
16	<p>SRE 3.2.2.e The design technologies which the firm will apply to develop design documents: Please clarify the type of design documents.</p>	<p>Design documents would be expected to primarily consist of drawings, specifications, and cost estimates.</p>

17	SRE 3.2.2.j How the firm will lead teams that include sub-consultants: In past PWGSC assignments, our firm did not lead sub-consultants. Typically, a civil engineering firm was the prime contractor, and our firm was contracted directly to PWGSC. We have led subcontractors, but not sub-consultants. Please clarify if we would be leading any sub-consultants on a call-up under a Standing Offer, and, if so, what type of consultant(s).	It is anticipated that most of the time, the Geotechnical Engineer would not be leading a consultant team on a project. However, we would like for them to have the ability to do so on projects that are primarily geotechnical but include scope for another discipline that is smaller than the geotechnical scope. For example, it is plausible that the geotechnical engineer could have a civil engineer as a sub-consultant on some projects.
18	RS 1.4 - Project Response Time - Do you have known "locality of the place of work" sites that you could share, so that we may evaluate if we meet this requirement?	Project work sites could be located anywhere in British Columbia or Yukon.

#### HYPOTHETICAL PROJECT 1 – REWORDED FOR CLARITY, MARCH 1, 2018

A vacant site owned by the Federal Government located on the Saanich Peninsula, near Sidney, has been chosen as the location of a new agricultural research centre for terrace farming. A new, 3-storey 3,000 m<sup>3</sup> building will be constructed to house laboratory facilities. The preferred building site is on a hillside where the natural slope is 25%, and the intention is to grade the site in such a way that the ground floor on one side of the building is one storey higher than the ground floor on the other side. As the geotechnical engineer, your firm has been asked to provide recommendations for foundation design, perimeter drainage, slope stability, and to predict settlement and liquefaction potential. Because of the national importance of the laboratory facilities to be housed, the client department has asked that the building be designed to postdisaster standards.

The client department has some concerns regarding the potential of rock slides at the site. A large debris flow event occurred approximately 700 m away from the building site in 1988, but no significant events have occurred since then. Assume another firm is acting as the prime consultant for the design/construction and that your firm has been hired separately by PWGSC under the Geotechnical SOA to conduct a geotechnical investigation.

#### Minimum Services Required:

- ☐ Describe how you would investigate or verify site conditions.
- ☐ Describe the work breakdown structure you would propose to conduct a geotechnical investigation that includes evaluating the potential of rock slides at the site.
- ☐ Speculate on some of the challenges the project team may encounter when trying to build on this site.
- ☐ List the background information you would expect to receive from the Prime Consultant and/or the Client.

Solicitation No. - N° de l'invitation  
EZ899-181755/A

Amd. No. - N° de la modif.  
001

Buyer ID - Id de l'acheteur  
tpv031

Client Ref. No. - N° de réf. du client

File No. - N° du dossier CCC No./N°

CCC - FMS No./N° VME

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In 3 pages or less, outline a work plan for delivery under the Geotechnical SOA. Identify the major items to be evaluated and any key issues that may arise. Identify any assumptions made. Identify key deliverables, required decision points if any, key work breakdown structure tasks, and key parties involved both in the proponent's organization and external to the proponent. The work plan is to illustrate the proponent's approach / methodology / philosophy

**END OF ADDENDUM 001**