



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Regional Manager/Real Property  
Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

## 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  
Regional Manager/Real Property Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

<b>Title - Sujet</b> TSW South Bundle Prime Consultant	
<b>Solicitation No. - N° de l'invitation</b> EQ754-171285/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> R.076951.138	<b>Date</b> 2016-10-17
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWL-041-2215	
<b>File No. - N° de dossier</b> PWL-6-39078 (041)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-11-01</b>	<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Chan, Ricky	<b>Buyer Id - Id de l'acheteur</b> pwl041
<b>Telephone No. - N° de téléphone</b> (416) 512-5276 ( )	<b>FAX No. - N° de FAX</b> (416) 512-5862
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Various Locations Trenton, ON X1X 1X1	

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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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001  
File No. - N° du dossier  
PWL-6-39078

Buyer ID - Id de l'acheteur  
pwl041  
CCC No./N° CCC - FMS No/ N° VME

Solicitation Amendment No. 001 is being raised to:

- A) Amend the Request for Proposal; and
- B) Respond to questions related to this Request for Proposal.

## SECTION A – MODIFICATIONS TO THE REQUEST FOR PROPOSAL

- 1) In Annex A – Project Brief, 1 Project Requirements, 1.1 Project Information, 1.1.5 Project Schedule:

### DELETE:

Phase	Milestone
Pre-Design – Analysis of Project Requirements Complete	Dec 2016
Design Concept Complete	Jan 2016
Supplementary Investigations Complete	Jan 2016
In-Water Work: Design Development Complete	Feb 2017
In Water Works: Construction Documents Complete	Apr 2017
In-Water Works: Tender and Award Complete	May 2017
*In-Water Works: Start Construction (subject to in water work restrictions)	Jul 2017
In-Water Works: Construction Complete (subject to in water work restrictions)	Sept 2017
Infrastructure: Design Development Complete	Mar 2017
Infrastructure: Construction Documents Complete	Jun 2017
Infrastructure: Tender and Award Complete	Aug 2017
Dams and Earthworks: Start Construction	Sep 2017
Dams and Earthworks: Construction Complete	Nov 2020

### INSERT:

Phase	Milestone
Pre-Design – Analysis of Project Requirements Complete	Dec 2016
Design Concept Complete	Jan 2017

Supplementary Investigations Complete	Jan 2017
In-Water Work: Design Development Complete	Feb 2017
In Water Works: Construction Documents Complete	Apr 2017
In-Water Works: Tender and Award Complete	May 2017
*In-Water Works: Start Construction (subject to in water work restrictions)	Jul 2017
In-Water Works: Construction Complete (subject to in water work restrictions)	Sept 2017
Infrastructure: Design Development Complete	Mar 2017
Infrastructure: Construction Documents Complete	Jun 2017
Infrastructure: Tender and Award Complete	Aug 2017
Dams and Earthworks: Start Construction	Sep 2017
Dams and Earthworks: Construction Complete	Nov 2020

2) In Annex A – Project Brief, 3 Required Services, 3.4 Design Phases:

**DELETE:**

“The Prime Consultant must provide the services for Sites A, B, C, D, E, F, G, J and Sites H & I including: Requirement Analysis; Design Concept; Design Development; and Construction Documents as defined below.”

**INSERT:**

“The Prime Consultant must provide the services for Sites A, B, C, D, E, F, G and J including: Requirement Analysis; Design Concept; Design Development; and Construction Documents as defined below.”

## SECTION B - QUESTIONS AND ANSWERS

#	Question	Response
1	RFP Section 3.2.1, Item (b), states “ <i>Select three (3) dam projects completed within the last ten (10) years, which was either a major rehabilitation project or a full replacement project. The construction of these projects should have been <b>substantially completed</b> within the stated</i>	For evaluation purposes, "Substantially Completed" is to be interpreted as meaning 80% or more of the construction value has been completed.

	<p><i>timeframe."</i></p> <p>Please confirm definition of <b>Substantially Completed</b>. For example, PWGSC Solicitation EP731-170229/A, Timiskaming Quebec Dam Replacement, noted that "The Proponent or Joint Venture shall present up to three (3) projects where construction phase ended (issuance of the construction final certificate by the Owner) in 2006 or later or that are currently under construction and 50% of construction costs have been incurred."</p>	
2	What is the Prime Consultant's involvement in the Cultural Resource Impact Analysis (CRIA)?	The CRIA will be completed by a third party. The Consultant is to provide deliverables as outlined in the contract, such as concept design options, design development, tender documents, which will be provided to the third party for cultural resource impact analysis.
3	What is the Prime Consultant's involvement in the Archaeological Overview Assessment (AOA) and the Archeological Impact Assessment Report (AIA)?	Archaeological Overview Assessment (AOA) and the Archeological Impact Assessment Report (AIA) will be completed by a third party. The Consultant is to provide deliverables as outlined in the contract, such as concept design options, design development, tender documents, which will be provided to the third party so that an Archaeological Overview Assessment (AOA) and the Archeological Impact Assessment Report (AIA) can be completed.
4	What is the Prime Consultant's involvement in the Environmental Assessment?	The Environmental Assessment will be completed by a third party through a separate Contract with Canada. The Consultant is to provide deliverables as outlined in the contract, such as concept options, design development, tender documents, which will be provided to the third party so that an Environmental Assessment can be completed.
5	For each site where electrical power will have to be supplied to the site, could you indicate where the electrical power will be coming from (relative to the	Details of the existing electrical power supply to each site will need to be investigated by the Prime Consultant

	dam locations) and what voltage it will be feeding from?	during the Site Studies and Technical Investigation stage of the work.
6	Are you in agreement that the new constructions/major rebuilds of electrical and mechanical systems (i.e. generator, new control building) will impact the general appearance and operation of the sites?	Yes, we agree. However, the appearance and location of the generator and control building(s) will need to be approved by Parks Canada, with the design intent to minimize the impact on general appearance and operation of the sites.
7	Please clarify the "three possible modes of operating the gates: fully automated mode (push-to-open-fully), selectively automated mode (controlled lift height), and manual operation mode". A single brief example for each describing a command that an operator could make (or whether this is decided by a particular computer system), how/where this command would be entered, and what the gate would do in response would be helpful.	Control Panels are to be located adjacent to every gate, as well as having a master control located in the control building which can operate every gate. Commands are to be activated by using a push button or turn switch (depending of what is most suitable). Manual operating mode is for emergency (power failure and generator failure). Switch to "lock out" power to the gate is to be located at the control panel adjacent to the gate.
8	The RFP asks for the gate to "feature an active braking system feature". Active braking typically means that the motor does the braking using electrical power. Would you accept a system with a different type of brake if it were demonstrated to be more suitable?	Yes, we will accept a system with a different type of brake if it were demonstrated to be more suitable.
9	We assume that the NACE inspector mentioned on p.34 will be retained and paid by the Construction Manager. Could you confirm this will be the case?	Yes
10	Will there be separate meetings (project meetings, design meetings, and construction meetings) for each site?	Yes
11	Will the project meetings continue for the duration of the project?	Yes
12	On p.6, it is stated that only tender, contract administration, and construction and post-construction services must be provided for Sites H and I. However, on p.78, it is stated that the Prime Consultant must provide Requirement Analysis, Design Concept, Design Development, and Construction Documents for Sites H and I. Could you please clarify which services are required for Sites H and I?	Sites H and I only require tender, contract administration, and construction and post-construction services.

13	Please confirm that the services outlined on p.81 (additional subsurface site studies and investigations) will be retained and paid for by the Construction Manager.	The Construction Manager will responsible for the field work associated with subsurface site studies and investigations (boreholes/coring, sampling, etc.). The Prime Consultant is responsible for all technical aspect of the studies and investigations, including the preparation of all associated reports.
14	Please confirm that, on p.82, the information to be provided to PWGSC to assist them with preparing the Environmental Assessment will have been obtained from supplementary site investigations related to the design portion of the work (the site investigations will not have been conducted with the sole purpose of assisting with the EA).	Environmental Impact Assessment (EIA) will be done by third party. The Prime Consultant is to assist with the development of the EIA. The supplementary investigation completed by the Prime Consultant is for the design work. Any investigations completed by the Prime Consultant that may be beneficial to EIA, is to be shared with the EIA.
15	During the Design Concept, Design Development, and Construction Document phases, the RFP asks for updates to the Emergency Preparedness Plan. Is it the Prime Consultant's responsibility to prepare the initial Emergency Preparedness Plan? What is this Emergency Preparedness Plan in respect to, the completed structure or the construction period?	The Prime Consultant will only be requested to review the Emergency Preparedness that is to be prepared by the Construction Manager. The Prime Consultant will not be expected to prepare or update any Emergency Preparedness Plan themselves as part of the work under this contract.
16	In the post-construction period, is PWGSC expecting unstamped "As-Built" drawings based on Contractor/Construction Manager red line mark-ups and the Prime Consultant's general conformance reviews during construction, or is PWGSC expecting stamped "Record Drawings", which are based on a more intensive review program by the Prime Consultant during construction? This would significantly impact the level of effort for both the review and the drawing preparation.	The Prime Consultant is to prepare and stamp a set of "Record Drawing".
17	Does PWGSC expect a full-time site representative to be provided during the construction period?	Yes full-time inspection is expected for the majority of the time (assume 75 % for bidding purposes) at each site, however depending on proximity of other nearby projects in the Southern Bundle of work, the degree of construction activity taking place on any given day/week, and the level of

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		supervision required to ensure contractor's compliance with tender documents, one site representative could be used on more than one site.
18	On p.94, it is stated that the Prime Consultant should "review inspection and testing services to verify that all aspects of the Work are carried out in accordance with the requirements of the contract documents." Could you confirm that the Prime Consultant will be reviewing the work of third party inspection and testing agencies?	The Prime Consultant is to work with the Construction Manager to review all of the third parties' work.
19	Section 1.1.5 Project Schedule, page 7 of 98. Dates for Design Concept Complete and Supplementary Investigations Complete is January 2016. Should this be January 2017?	Yes, this should be January 2017.

**ALL OTHER TERMS AND CONDITIONS OF THE REQUEST FOR PROPOSAL REMAIN UNCHANGED**