

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions**  
**- TPSGC**  
**11 Laurier St./11 rue Laurier**  
**Place du Portage, Phase III**  
**Core 0A1 / Noyau 0A1**  
**Gatineau, Québec K1A 0S5**

## **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**

This document contains a security requirement./  
Ce document contient une exigence en matière de sécurité.

### **Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

### **Issuing Office - Bureau de distribution**

Construction Services Division/Division des services de  
construction  
11 Laurier St./11 Rue Laurier  
3C2, Place du Portage  
Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> Tunnel Distribution System - CHP -	
<b>Solicitation No. - N° de l'invitation</b> EJ192-150871/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 20150871	<b>Date</b> 2014-12-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$FG-356-66162	
<b>File No. - N° de dossier</b> fg356.EJ192-150871	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-12-17</b>	<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST
<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> Lagacé, Hélène	<b>Buyer Id - Id de l'acheteur</b> fg356
<b>Telephone No. - N° de téléphone</b> (819) 956-0060 ( )	<b>FAX No. - N° de FAX</b> (819) 956-8335
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Tunnel Distribution System/ Système de distribution en Tunnel 501 Chemin Heron Road Ottawa, Ontario	

**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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

EJ192-150871/A

Amd. No. - N° de la modif.

003

Buyer ID - Id de l'acheteur

fg356

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

20150871

File No. - N° du dossier

fg356EJ192-150871

CCC No./N° CCC - FMS No/ N° VME

---

This amendment is raised to issue Addendum No. 1.

All other terms and conditions remain unchanged.

R.059696.004

**The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.**

**1 SPECIFICATIONS**

- 1.1 DELETE IN ITS ENTIRETY SECTION 01 00 10 ITEM 1.26 SCHEDULING AND REPLACE WITH THE FOLLOWING:**

**1.26 SCHEDULING**

The majority of work is to be carried out during "regular hours" Monday to Friday from 07:00 to 18:00 hours. Chilled water shutdowns of Branch Tunnel#7 and Branch Tunnel #8 will require weekend shutdowns. Chilled water shutdowns for all other branch tunnels can be carried out within the winter months during regular hours. Medium Temperature Hot Water shut downs for all Branch tunnels can only be done after May 1, 2015. All shutdowns of hot water s stem to all branch tunnels will require weekend after hours work. Coordinate all shutdowns of all branch tunnels with Departmental Representative.

- 1.2 DELETE IN ITS ENTIRETY SECTION 23 05 05 ITEM 3.9 PRESSURE TESTING OF EQUIPMENT AND PIPE WORK AND REPLACE WITH THE FOLLOWING:**

**3.9 PRESSURE TESTING OF EQUIPMENT AND PIPEWORK**

- .1 Advise Departmental Representative 48 hours minimum prior to testing.
- .2 Pipework: test as specified in relevant sections of heating, ventilating and air conditioning work.
- .3 Provide radiographic inspection of each weld. Submit report for review and approval prior to installation of insulation.
- .4 Conduct tests in presence of Departmental Representative.
- .5 Pay costs for repairs or replacement, retesting, and making good. Departmental Representative to determine whether repair or replacement is appropriate.
- .6 Insulate or conceal work only after approval and certification of tests by Departmental Representative.

- 1.3 DELETE IN ITS ENTIRETY SECTION 23 05 17 ITEM 3.5.2 AND REPLACE WITH THE FOLLOWING:**

..2 All welds shall be examined via radiographic inspection (x-ray) as hydrostatic testing will be unavailable on branch tunnel lines. Submit report for review and approval.

- 1.4 SECTION 23 05 23.01 ITEM 2.1.4.1.4. REVISE AS FOLLOWS:**

Delete reference to hydrostatic pressure testing.

- 1.5 DELETE SECTION 23 05 23.01 ITEM 2.1.5 BUTTERFLY VALVES IN ITS ENTIRETY AND REPLACE WITH THE FOLLOWING:**

R.059696.004

- .5 Butterfly Valves:
    - .1 NPS 2 1/2 through NPS 6, 2500 kPa with flanged Lug style ends.
      - .1 Body: ductile Iron, Lug style.
      - .2 Disc: Stainless steel 304
      - .3 Shaft: Stainless Steel 431
      - .4 Seat: EPDM
      - .5 Operator: lever or hand wheel.
    - .2 NPS 8 and above, 2500 kPa with flanged Lug style ends
      - .1 Body: ductile Iron, Lug style.
      - .3 Shaft: Stainless Steel 431.
      - .4 Seat: EPDM.
      - .5 Operator: hand wheel.
  - .2 Disc: Stainless steel 304.
- 1.6 **SECTION 23 07 15 ITEM 3.4 PRE-FABRICATED INSULATION AND ENCLOSURES.  
REVISE .2 AS FOLLOWS:**
- Insulation at expansion joints, valves, flanges and unions shall be continuous. No removable prefabricated insulation sections required. Design continuous (uninterrupted) insulation with continuous vapour barrier at all chilled water expansion joints, flanges and valves.
- 2 **DRAWINGS**
- .1 REFERENCE DRAWING M-01 – EXPANSION JOINT SCHEDULE
    - .1 Delete reference to location for expansion joints EJ-5 and EJ-6. Joints are to be supplied only as per remarks.
  - .2 REFERENCE DRAWING M-03 – DETAIL #8 - BRANCH TUNNEL #5 – CROSSOVER CONNECTION
    - .1 Refer to Detail 8.
      - .1 Revise chilled water supply (CHWS) and chilled water return (CHWR) branch main size to 150Ø.

**END OF ADDENDUM NO. 1**