



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
PWGSC/TPSGC Acquisitions  
Sherwood Business Centre  
161 St. Peters Road/  
161, rue St. Peters  
2nd Floor, Suite 204/  
2ième étage, pièce 204  
Charlottetown  
Prince Edward Island  
C1A 5P7  
Bid Fax: (902) 566-7514

## 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**  
Public Works and Government Services Canada  
Sherwood Business Centre  
161 St. Peters Road/  
2nd Floor, Suite 204  
Charlottetown  
Prince Ed  
C1A 5P7

<b>Title - Sujet</b> JAG Boiler Replacement	
<b>Solicitation No. - N° de l'invitation</b> E0226-210391/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> E0226-210391	<b>Date</b> 2020-07-13
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWC-033-4506	
<b>File No. - N° de dossier</b> PWC-0-43014 (033)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2020-07-28</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Atlantic Daylight Saving Time ADT	
<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> Young (PWC), Leesa	<b>Buyer Id - Id de l'acheteur</b> pwc033
<b>Telephone No. - N° de téléphone</b> (506) 871-1716 ( )	<b>FAX No. - N° de FAX</b> (506) 851-6759
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

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

N° de l'invitation - Solicitation No.  
E0226-210391  
N° de réf. du client - Client Ref. No.  
R.087314.002

N° de la modif - Amd. No.  
002  
File No. - N° du dossier  
PWC-0-43014

Id de l'acheteur - Buyer ID  
PWC033  
N° CCC / CCC No./ N° VME - FMS

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This Solicitation Amendment No. one (002) is raised to include the following addendum no. 002.

The following addendum to the tender documents is effective immediately. This addendum shall form part of the contract documents. All other terms and conditions remain the same.

Addendum No. 002.

### Question and Answers:

**Question 1:** Could you tell me when the site visit is scheduled for?

**Answer 1:** There will be no site visit, as PSPC is opting to use a Virtual Video link provided in lieu of a Site Visit. (<https://my.matterport.com/show/?m=zrsESGgaPZE>)

“For visual purposes only, not to scale and not for measurement. Video allows users to pan floor to ceiling within the Boiler Room; as well, as outside to the Rental boilers. A black circle navigation button, with a 360°, allows user to go outside of building or back into Boiler Room”.

Should you be unable to access the virtual site tour please contact Leesa Young at (506) 871-1716.

**Question 2:** Who hires and pays the Commissioning Agent?

**Answer 2:** With reference to Specification section 01 91 13 – General Commissioning Requirement, Paragraph 1.3 - Contractors Commissioning Responsibilities.

**Add** new paragraph:

1.3.6 Contractor to retain a 3rd party Commissioning Agent (also referred to as Commissioning Provider) as a subcontractor at Contractor's cost.

**Question 3:** Do you have any pictures of the roof in the area of the stacks?

**Answer 3:** Please refer to the Updated Matterport Link. Next to the stairs in the Mechanical Room is a 360° icon, click on that to go to the roof; and on the roof, click on the person icon to return to the Boiler Room. ( <https://my.matterport.com/show/?m=zrsESGgaPZE> )

**Question 4:** Is there any more detail on the breeching and stacks for the Boilers?

**Answer 4:** An elevation detail of an acceptable boiler stack assembly is presented on Detail 7 of Drawing H5.

**Question 5:** Do you have a height from Boiler to Roof?

**Answer 5:** The height between the boiler room floor and the top of the steel truss is approximately 5.1 m, based on an as-built top-of slab elevation of 27.7 m, and a top of steel elevation of 32.8 m, see Detail 3 of Drawing A12Of25. Refer to detail 2 of drawing H5 for an approximation thickness of the roofing material. Noting the insulation and membrane thickness may vary at the stack locations. The steel deck should be 76mm.

**Question 6:** Is there a spec on the material?

**Answer 6:** Refer to Specification section 23-51-00 Breechings, Chimneys, and Stacks, Paragraph 2 Products, inclusive of all sub-paragraphs.

**Question 7:** We did the calculations for the venting on the above noted project and the calculated chimney is 16", not 12" as per the drawings. This calculation is based on the boiler capacity, fuel, combustion characteristic, and dimensional information – so it wouldn't matter what manufacturer of boiler or venting system. Historically the specifications will specify the contractor is to verify this information and shop drawing approval would include calculations from the venting manufacturer and approval by the boiler supplier.

**Answer 7:** With reference to Specification section 23 51 00 Breeching, Chimney and Stacks:

**Delete** Paragraph 2.2.10 in its entirety, and **Replace** with new paragraph:

2.2.10: Insulation Thickness: 100mm minimum

**Add** new paragraph:

2.2.12 Contractor is to provide shop drawing indicating breeching chimney and stack diameter size with:

- (a) calculations from the venting manufacturer; and
- (b) approval by the boiler supplier, to support the same.

**Add** new paragraph:

2.2.13 The provided stack sizing shall be in accordance with the selection from the supplier. Changes in material size or quantity (from the tender drawings) shall be included in the bid.

With reference to Drawing H3

**Add** new detail:

(MSK-01)-MSK01 R.087314.002 JAG Boiler Replacement (MSK-01)-MSK01.  
Revised boiler stack locations and required piping relocations.

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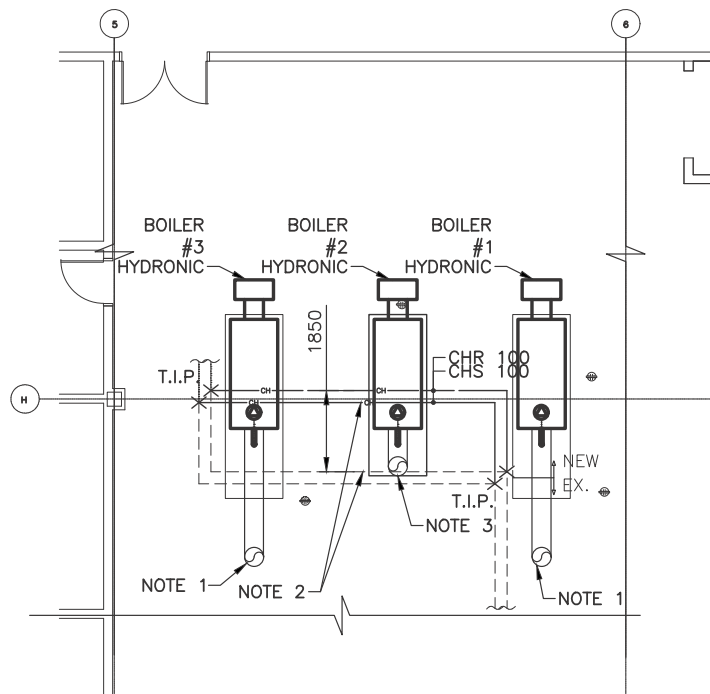
If your bid has already been forwarded and you wish to revise same, this revision should be sent either in a sealed envelope and mailed to the below noted address or by facsimile (902) 566-7514 and reach the undersigned before the appropriate closing date. The solicitation number and the closing date are to be shown on the outside of the sealed envelope or on the facsimile transmission.

All enquiries concerning this amendment are to be forwarded to:

Name: Leesa Young

Telephone No: (506) 871-1716

Email: [leesa.young@pwgsc-tpsgc.gc.ca](mailto:leesa.young@pwgsc-tpsgc.gc.ca)



## NEW BOILER STACK PLAN

SCALE : 1:50

0m 1m 2m 3m 4m 5m



### DRAWING NOTES:

1. REUSE EXISTING BOILER EXHAUST STACK LOCATIONS FOR NEW HYDRONIC BOILERS #1 & 3 EXHAUST STACKS. PROVIDE FOR THE REPLACEMENT AND REPAIR OF INSULATION, ROOF MATERIAL, ETC. AS REQUIRED TO ACCOMMODATE THE INSTALLATION.
2. PROVIDE FOR THE RELOCATION OF EXISTING, SUSPENDED CHILLED WATER LINES, AS INDICATED ON DRAWING, TO SUFFICIENTLY ACCOMMODATE THE INSTALLATION OF A NEW BOILER EXHAUST STACK FOR HYDRONIC BOILER #2.
3. NEW HYDRONIC BOILER #2 EXHAUST STACK TO PENETRATE THROUGH ROOF IN SPACE CLEARED BY THE RELOCATION OF TREATED WATER BACKFLOW PREVENTERS.

**COLES**  
Architecture + Engineering + Project Management

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Client  
PWGSC

Project Title  
BOILER REPLACEMENT  
JAG BUILDING

Sheet Title  
NEW BOILER STACK PLAN

Date: JULY, 2020  
Dm By: AEM, EIT Chk By: RC, PEN  
Project Number:  
R.087314.002  
Drawing Number:  
MSK-01

