



**RETURN BIDS TO:**

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Bid Receiving Public Works & Government Services  
Canada/Réception des soumissions Travaux publics et  
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1713 Bedford Row  
Halifax, N.S./Halifax, (N.E.)  
Halifax  
Nova Scotia  
B3J 1T3  
Bid Fax: (902) 496-5016

**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**  
Atlantic Region Acquisitions/Région de l'Atlantique  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.E.)  
Halifax  
Nova Scot  
B3J 1T3

<b>Title - Sujet</b> Ellis Lab Ventilation Upgrade	
<b>Solicitation No. - N° de l'invitation</b> EB144-210761/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> EB144-21-0761	<b>Date</b> 2020-09-14
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWA-405-6037	
<b>File No. - N° de dossier</b> PWA-0-84039 (405)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-09-23</b>	<b>Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT</b>
<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> Kendell (PWA), Byron	<b>Buyer Id - Id de l'acheteur</b> pwa405
<b>Telephone No. - N° de téléphone</b> (902) 497-5345 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<b>Destination - of Goods, Services, and Construction: 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 Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur</b>	
<b>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)</b>	
<b>Signature</b>	<b>Date</b>

**Solicitation Amendment 004 is being raised to extend the Solicitation Period and answer bidder questions, as follows:**

**Refer to Solicitation Front Page:**

**Solicitation closing date:**

**Delete:** 17 September, 2020

**Insert:** 23 September, 2020

**Questions and Answers:**

**Question 1:** Regarding items that may be in the exhaust fumes pipes from previous extraction, is there anything that we need to be advised upon so we can have the proper safety gear required to do our work?

**Answer 1:** The contractor should be aware that it is an active laboratory fume exhaust system with an extensive list of chemicals. As required within Section 01 11 00 Summary of Work, specifically sub-section 1.1.7, "The Contractor will be responsible for the tie-ins to the existing fume exhaust system as shown within the design plans. The Contractor shall provide a detailed, site-specific safety plan regarding the work required for these tie-ins and shall provide all required testing and cleaning required to mitigate risks identified within the Contractor's safety plan." While a complete list of possible chemicals is not available, it should be assumed that fire, explosion and health-hazards do exist to some extent.

**Question 2:** When cutting into these pipes, are there any build up material that may cause concerns regarding fire, explosion and hazardous fumes?

**Answer 2:** See response to Question 1 above.

**Question 3:** After welding the pipe and cutting into it, how long is the fire watch afterwards? 1 hour or more?

**Answer 3:** A fire watch shall be required throughout the duration of the activity and for two (2) hours following the completion of the activity.

The Contractor shall produce a Project Fire Safety Plan and submit for review by the Departmental Representative. Prior to the commencement of interior finishes, establish a written project-specific, "Hot Work" procedure work involves welding, burning or the use of open flames. Provide a fire watch during and after any open flame procedure, once the installation of finishes has commenced. Ensure that upon arrival to the project site each person becomes familiar with and observes the Fire Safety measures of the Project Fire Safety Plan and "Hot Work" procedures. Reference to Section 01 35 35 Fire Safety Requirements for additional requirements as well as BIO Hot Work Procedure below under 'For Reference'.

**Question 4:** When welding in the hallway, we are over cable tray and fire sprinkler heads. Please provide your procedure for this.

**Answer 4:** To be established by the contractor with suitable protection provided for the existing services to allow the work to proceed without relocating or taking additional services offline. The contractor shall be able to temporarily disable smoke detectors, provided 48-hour notification is provided to the Departmental Representative. The sprinkler system can similarly be disabled by the Departmental Representative WITH 48 HOURS NOTICE, however, their fire watch needs to be suitably increased for the impacted area and the draindown, refill and head replacement (as required if damage occurs) will be the responsibility of the contractor.

**FOR REFERENCE:**

**BIO HOT WORK PROCEDURE**

**Contractor:**

**Note:** Departmental Representative will require Contractor to review with the DR the exact location to determine if work will impact ventilation or smoke detectors in facility. Advanced notice IS MANDATORY.

- **Contact the DR 48 hrs in advance for new hot work** required not previously planned and implemented on a regular schedule with PSPC Projects.
  - Specify location (Example - Holland 2nd floor, Rm 211 or East side Murray 5th floor Penthouse)
  - Job action (Grinding, soldering, welding etc.)
  - Specify duration requested (1 day, 2 days, ongoing)

**Departmental Representative:**

- Above information provided by Contractor with respect to location will require review with DR to determine impact on facility
- Upon review with DR, a determination will be made as to proximity of building systems intakes and smoke detection.
  - This information is used to determine whether work can occur during business hours or requires after hour scheduling
  - If work can proceed during business hours a decision will need to be made as to duration in which work can take place and when work has to be arrested. This is to allow time for area to clear and ventilation systems or smoke detection equipment brought back online.

On occasion small sections of buildings smoke detection can be kept offline for overnight or extended periods if the general area has other smoke detectors that can be kept online.

On occasion ventilation systems can be shut down for short periods of time (2-4 hrs) during business hours before building temperatures become to uncomfortable and heating/cooling is required back on.

Typically, hot work needs to be stopped by 14:00 to enable DR time to review work area and bring systems back online.

***All other terms and conditions remain the same.***