



**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 0B2 / Noyau 0B2**

**Gatineau**

**Quebec**

**K1A0S5**

**Bid Fax: (819) 997-9776**

**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**

Marine Emergency Response Division/Division des  
Interventions en cas d'urgence maritime  
Centennial Towers 7th Floor - 7W11  
200 Kent Street  
Ottawa  
Ontario  
K1A0S5

<b>Title - Sujet</b> Prescott Compressor	
<b>Solicitation No. - N° de l'invitation</b> F7047-180140/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> F7047-180140	<b>Date</b> 2019-02-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$ERD-005-27169	
<b>File No. - N° de dossier</b> 005erd.F7047-180140	<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 2019-03-07</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST	
<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> Richards, Shazia	<b>Buyer Id - Id de l'acheteur</b> 005erd
<b>Telephone No. - N° de téléphone</b> (613) 614-2383 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

#### **Amendment 004**

This amendment is raised to extend the solicitation closing date and to publish questions and answers.

#### **Revision 6**

**Delete:** Solicitation closes at 02:00PM EST on 2019-03-05

**Insert:** Solicitation closes at 02:00PM EST on 2019-03-07

**Question 4:** What equipment does CCG want removed?

**Response 4:** Reference TSOR Requirements 4.1.1 and 4.2.1.4. The Contractor must remove the existing Air Compressor (including glycol cooling and air dryer), and Air Receiver Tank (and associated piping).

**Question 5:** Who is responsible for disposing of the items being removed?

**Response 5:** Reference TSOR Requirements 4.1.1 and 4.2.1.4. The Contractor is responsible for the disposal of all existing equipment and waste.

**Question 6:** Who will operate the overhead crane?

**Response 6:** CCG personnel, exclusively.

**Question 7:** Is the frame surrounding the compressor to be removed completely as well?

**Response 7:** Yes.

**Question 8:** Who is responsible for isolating the system at the electrical panel?

**Response 8:** The Contractor is responsible for ensuring safe working conditions; however, CCG personnel will isolate the system at the panel.

**Question 9:** Is 180psi the max pressure of the compressor?

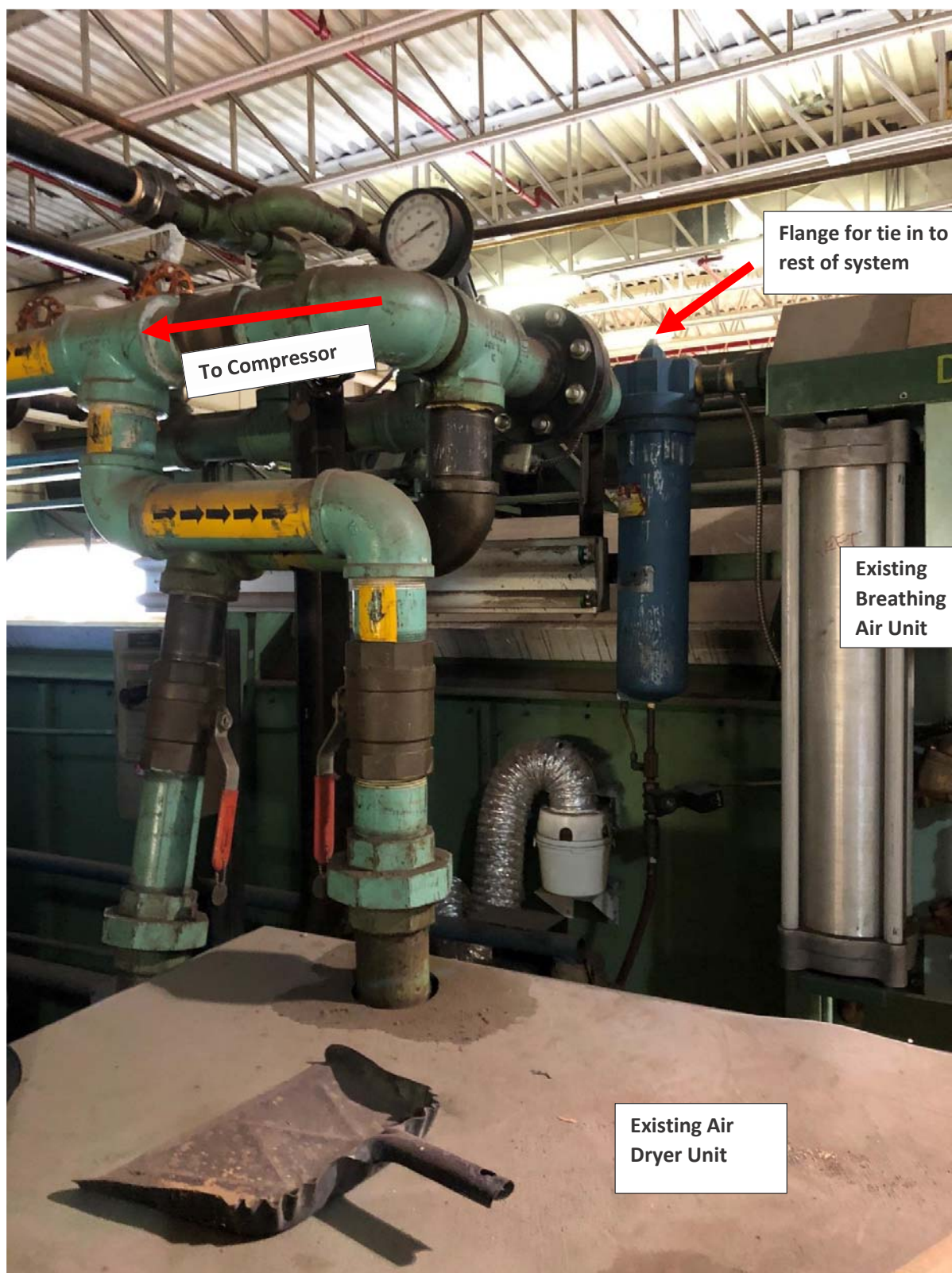
**Response 9:** The system working pressure will be approximately 125psi; the installed compressor must be capable of supplying this pressure with some reserve capacity. The compressor is not required to meet 181psig per TSOR Requirement 4.2.2.2.7.

**Question 10:** What is the capacity of the overhead crane?

**Response 10:** 6800kg.

**Question 11:** Where is the Contractor required to tie into the existing piping system?

**Response 11:** The Contractor is expected to tie into the system at the connecting flange shown in Figure 1. Unfortunately, there are no as-built piping drawings available. All piping not required in the new compressor system upstream of the flange tie in are to be removed and disposed of.



*Figure 1: Location of tie in flange to remainder of compressed air system*





Figure 2: Unlabeled view of flange tie in with more of Air Receiver Tank visible

**Question 12:** What are the specifications on the size of required pipe?

**Response 12:** The Contractor must select the appropriate pipe size to meet the require pressure and flow demands of the system.

**Question 13:** When is the compressor required?

**Response13:**

#### **6.4.2 Best Delivery Date - Bid**

While delivery is requested by May 31, 2019 the best delivery that could be offered is \_\_\_\_\_.

**Question 14:** How long can the system be shut down for?

**Response 14:** The system can be shut down for up to 3 weeks for the installation.

**Question 15:** Do the compressor and cooler have to be installed on the existing pad?

**Response 15:** *The compressor must be installed on the existing pad, measuring 1400mm x 2400mm. The cooler (air dryer) is expected to be integrated into the new compressor.*

**Question 16:** Does the electrical installation need to be wired back to the disconnect or the breaker panel?

**Response 16:** The new compressor just needs to be wired into the disconnect. Please reference attached drawing 701622-E2 and 701622-E3.

**Question 17:** Is there a preference for the location of the compressor and air receiver tank? Can they be moved from their current locations?

**Response 17:** The new compressor must be installed on the existing house keeping pad. The air receiver tank must be installed such that it does not interfere with the access ladder to the top of the paint booth, or block access to the breathing air system.

**Question 18:** Does CCG have a preference for welded or threaded pipe connections?

**Response 18:** The Contractor can choose either welded or threaded pipe connections.

**Question 19:** Does the air receiver tank need to be TSSA approved?

**Response 19:** Yes, per TSOR requirement 4.2.3.2.9.

**Question 20:** Is there an existing P number?

**Response 20:** No.

**Question 21:** Does the Contractor need to remove the pad under the air dryer?

**Response 21:** No, this pad can be kept in place.

**Question 22:** Does the ladder to the paint booth need to remain accessible?

**Response 22:** Yes.

**Question 23:** Can we exceed the weight for the compressor?

**Response 23:** No, per TSOR requirement 4.2.2.2.11.

**Question 24:** Where does the heat go from the compressor?

**Response 24:** Per TSOR requirement 4.2.2.2.2, the compressor must be air cooled. Heat will be dispersed into the building.

**Question 25:** What panel is the compressor fed from? What is the breaker load?

**Response 25:** The compressor is fed from panel "LDP" reference drawing 701622-E2. Note the current breaker is 250A (Figure 3) and not the 350A as listed on the drawing.



*Figure 3: Existing compressed air breaker*

**Question 26:** If required, who will be responsible for the provision of a lift or skyjack?

**Response 26:** The Contractor is required to supply any equipment required for the installation outside of the overhead crane.

**Question 27:** Does the Contractor have to replace the wiring?

**Response 27:** The Contractor is required to replace the wiring up to the existing disconnect.

**Question 28:** Does CCG require the wiring to be in flexible or rigid conduit?

**Response 28:** There is no preference for conduit; the only requirement is that all wiring meet ESA and building code requirements.

**Question 29:** Does the electrical have to be ESA approved?

**Response 29:** Yes, the wiring is to meet Ontario electrical safety code and Canadian Electrical Code CSA C22.1.



**Question 30:** What must the Contractor do with the existing glycol cooling system?

**Response 30:** The Contractor must empty the existing cooling system, and properly dispose of all glycol. Pipes must be capped at the wall to the exterior of the building. Electrical wires must be disconnected, and removed back to the disconnect.

**Question 31:** After Contract award, when can the Contractor have access to the building?

**Response 31:** Any access to the building after contract award, for further surveys or the installation must be arranged through the Prescott Base Manager. The building is available during working hours, Monday to Friday, excluding federal holidays. Work required outside of these hours can be arranged through the Base Manager, on a case by case basis.

**Question 32:** How can Contractors access the site? What entrance can be used?

**Response 32:** Contractors will be able to bring trucks and equipment onto the site through the main gates.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**

- 1 - Control panel for infra-red heating (28 kW) supplied by 240V/110V connected by 100' W. V. cable to be installed by a qualified electrician.
  - 2 - Control panel for blast booth equipment (55 kW) supplied by 240V/110V connected by 100' W. V. cable to be installed by a qualified electrician.
  - 3 - 240V/110V connected by 100' W. V. cable to be installed by a qualified electrician.
- All electrical work shall be in accordance with the National Electrical Code (NEC) and all components shall be listed and approved for the intended use.

**ACTIVE DESIGN GENERAL**  
P.C. LEVELLER  
Director, general information

**J.A. Langford**  
Manager  
Design and Construction  
Administration  
Design and Construction

**Marcus Berns**  
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**Public Works**  
Government of Canada

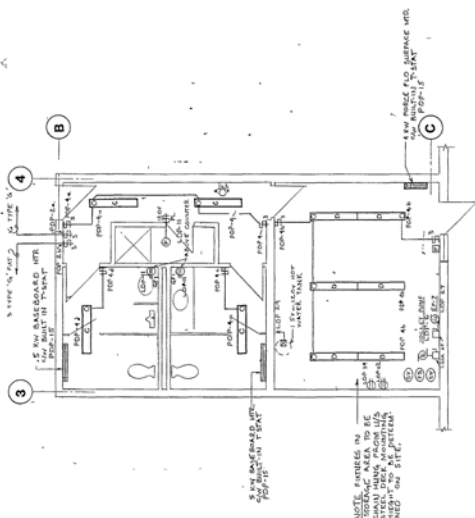
**National Capital**  
Capitale nationale

**BUOY MAINTENANCE**  
BUILDING  
PRESSECO MARINE BASE  
COMPLEX  
CANADIAN COAST GUARD

**POWER, LIGHTING & SYSTEMS LAYOUT**

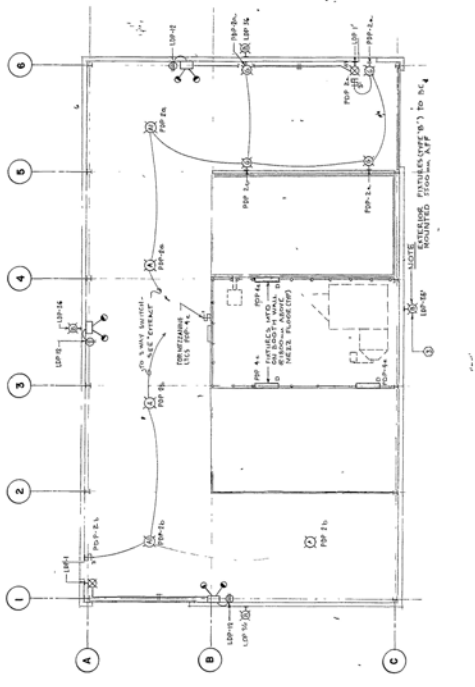
701022

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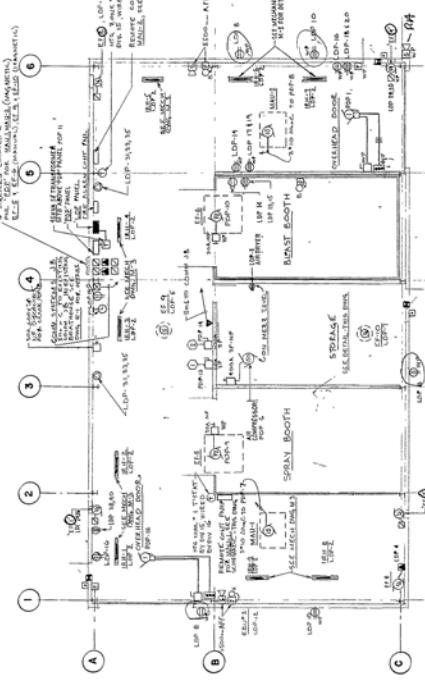
WASHROOM & STORAGE RM. PLAN.

SCALE 1/8" = 1'-0"



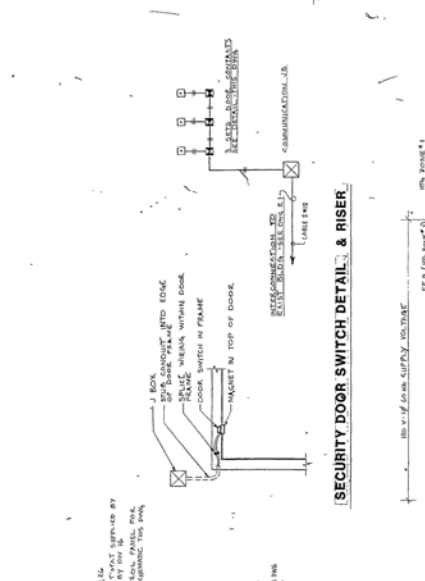
LIGHTING

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POWER & SYSTEMS LAYOUT

SCALE 1/8" = 1'-0"



COMMUNICATION RISER DIAGRAM

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