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**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**

Electrical & Electronics Products Division  
11 Laurier St./11, rue Laurier  
7B3, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> Centralized Access Control System	
<b>Solicitation No. - N° de l'invitation</b> 23572-160528/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> 23572-160528	<b>Date</b> 2015-11-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-460-68079	
<b>File No. - N° de dossier</b> hn460.23572-160528	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-11-23</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 checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Guertin, Benoit	<b>Buyer Id - Id de l'acheteur</b> hn460
<b>Telephone No. - N° de téléphone</b> (819) 420-0331 ( )	<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 (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  
23572-160528/A  
Client Ref. No. - N° de réf. du client  
23572-160528

Amd. No. - N° de la modif.  
5  
File No. - N° du dossier  
hn460.23572-160528

Buyer ID - Id de l'acheteur  
hn460  
CCC No./N° CCC - FMS No./N° VME

This amendment (5) seeks to answer vendors questions.

As per Part 2, point 2.2, these are the last questions we can guarantee answers to.

Q1: Regarding mandatory point 2, Our product supports all but the SoA feature requirement. Could you please advise what it is specifically that SoA will be utilized for?

Based on the requirements presented – we do not see the need for the SoA platform as we meet all TCP/IP, Modbus TCP, BACnet and OPC to aid in the integration and communication of the system. Please advise if this is acceptable.

A1: Service-oriented Architecture has been specified in order to maintain as much software flexibility as possible. The BIS will eventually be expanding to include the ambient gas monitoring systems in all 19 buildings on the complex. As new buildings come online, there may be added functionalities for the system to handle. There is also possible integration with our current cloud based asset management system in order to automate the purchasing of gas sensors or other components, initiate calibration requests, etc.

Q2: Two of our software suppliers are asking for the specific manufacture of the controller(s) that are using the MODBUS TCP protocol, and clarification of what permeations (MBAP, encaps, RTU, etc.)

A2: The controller being used is the ST-72 manufactured by RC Systems. Modbus RTU is being used to communicate.

Q3: For all of the Class 1 Div 2 devices at the described door locations; are all of the devices to be considered intrinsically safe with the exception of the card reader as it is on the outer part of the door? Would the sounder also be required to be intrinsically safe?

A3: The card readers for the overhead doors located in the hazardous areas will be installed in the non-hazardous areas (hallway) of building 4. All other devices installed in the hazardous area, overhead door contacts, door contacts, and buzzers must meet the Class 1 Div. 2 regulations.

Q4: In addition to the responses from the CCTV system, it is mentioned that the system must be compatible with a number of Panasonic cameras. The system being asked for in the tender is an access control system, not a CCTV system. Typically in these situations, the access control system would integrate with an existing CCTV system (DVR, NVR, Video Management System, etc.) not directly with a camera, can you please provide the head end CCTV solution so that we may provide the appropriate software licenses to integrate the system with?

A4: The tender is for a Building Automation System with Access Control. The Building Integration Software (BIS) must integrate with gas monitoring, access control, video surveillance and pilot facility control systems. The current digital video management system is a Panasonic WJNV200KP Network Video Recorder. If additional software is required for video integration then it must be included in the bid.

Q5: Would the Crown consider providing the electric strikes as part of the door hardware packages they are now providing?

A5: Yes. These electric strikes will operate on 24VDC.