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**Gatineau  
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**K1A 0S5**

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

**Revision to a Request for a Standing Offer**

**Révision à une demande d'offre à commandes**

National Individual Standing Offer (NISO)

Offre à commandes individuelle nationale (OCIN)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

**Comments - Commentaires**

This document contains a security requirement.

Ce document contient une condition de sécurité.

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

Maintenance & Professional Consulting Services  
Division (FK)  
11 Laurier St./ 11, rue Laurier  
3C2, Place du Portage, Phase III  
Gatineau  
Québec  
K1A 0S5

<b>Title - Sujet</b> SMART BUILDING SERVICES		
<b>Solicitation No. - N° de l'invitation</b> EN438-170958/A		<b>Date</b> 2016-12-22
<b>Client Reference No. - N° de référence du client</b> 20170958		<b>Amendment No. - N° modif.</b> 010
<b>File No. - N° de dossier</b> fk289.EN438-170958	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$FK-289-71747		
<b>Date of Original Request for Standing Offer</b>		2016-10-20
<b>Date de la demande de l'offre à commandes originale</b>		
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-16</b>		<b>Time Zone Fuseau horaire</b> Eastern Standard Time EST
<b>Address Enquiries to: - Adresser toutes questions à:</b> Ghoumrassi(fk div), Hakim		<b>Buyer Id - Id de l'acheteur</b> fk289
<b>Telephone No. - N° de téléphone</b> (873) 469-4910 ( )		<b>FAX No. - N° de FAX</b> (819) 956-3600
<b>Delivery Required - Livraison exigée</b>		
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>		
<b>Security - Sécurité</b> This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Acknowledgement copy required</b>	<b>Yes - Oui</b>	<b>No - Non</b>
<b>Accusé de réception requis</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
<b>For the Minister - Pour le Ministre</b>		

**This solicitation amendment 010 is issued to answer questions raised from the Industry.**

**Question 1:** Considering the complexity of the solution needed to incorporate building occupancy data to our Energy Management System project, would it be possible to have an extension to the bid date in order to revalidate our engineering.

**3.1.2 Building Occupancy Data Collection**

Building occupancy is defined as the quantity of people residing in a building at a given point in time. The Contractor must provide a solution to capture and display the building occupancy data. The building occupancy data must be stored, trended and presented in easily understandable dashboards accessible to Canada stakeholders. The solution must be capable of collecting building occupancy data at intervals of 60 minutes or less. The dashboard must be capable of updating the building occupancy information at least once an hour.

**Response 1:** As stated in section 3 of the Statement of Requirement (SOR), Canada will be responsible for making building occupancy data available and will provide the required integration of the building occupancy data with the building's BAS, or directly with the Contractor's solution. The Offeror's solution must be able to capture and display the data at intervals of 60 minutes or less. Since this requirement simply adds another data stream to the Offeror's solution, it is not expected that the engineering solution has to be revalidated. Given this clarification, extension of solicitation closing date is not warranted therefore the closing date of January 16, 2017 remains the same.

**Question 2:** Could the Crown please clarify its response to Questions #2 in Addendum #4 below. The Crown's response did not address the original question, it only addressed the example in the question.

**Q2: Part 4, section 4.3.1.4 Components and Services (Overall)**

1. Can you please clarify and confirm the scope of required responses to the items listed in the table. Should the response be to the complete section referenced under the "SOR Reference" column or only to the specific component within the section that is named in the "Mandatory Technical Requirements"? Please clarify?

For example:

- 4.3.1.4 table has the following element:

**"3.1.1 Data collection from BAS in at least 1-minute intervals"**

*Please note we can gather data on 1 minute intervals where applicable however we suggest that this interval is reviewed at each site to ensure that 1 minute resolution won't compromise the operation of the BAS.*

- **SOR Section 3.1.1 states:**

**"SOR - 3.1.1 Building Automation System (BAS) Data Collection**

The Contractor must provide a flexible and scalable solution, including all necessary hardware, software, middleware, and technical support, to collect pertinent data from the existing Building Automation System(BAS) in the target building. This must include any and all connectivity to interface with the existing BAS (including, but not limited to, gateways, routers, wiring etc.) and for transferring collected data to the Contractor's data repository. The BAS data collection must be on a real-time basis (24 hours per day and 7 days per week) and must be at an interval of 1 minute or less."

**R2:** *In this particular example, it is expected that the Solution is **capable** of collecting data at an interval of*

*1 minute or less. The actual data collection frequency will be determined based on the needs and the capabilities of the existing Building Automation System at the time of implementation. The Solution itself must not impose any additional restrictions on that frequency.*

**Response 2:** The Offeror's proposal should respond to each of the specific components listed in the Mandatory Technical Requirements column. The section in the SOR that references the mandatory requirement is shown for reference purposes. Please note that the additional requirements listed in the SoR will be evaluated as part of the technical evaluation (please consult the point rated technical requirements in 4.3.2).

**No other changes apply.**