

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
**Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338**

**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 -
Western Region**
**Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6**

Title - Sujet Packaged Terminal Air Conditioners		
Solicitation No. - N° de l'invitation W0117-157002/A		Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W0117-157002		Date 2015-06-29
GETS Reference No. - N° de référence de SEAG PW-\$WPG-011-9476		
File No. - N° de dossier WPG-4-37342 (011)	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-07-10		Time Zone Fuseau horaire Central Daylight Saving Time CDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Palmer, Adele		Buyer Id - Id de l'acheteur wpg011
Telephone No. - N° de téléphone (204) 807-6396 ()		FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE PO Box 17000 STN FORCES Building 129, Door 13715 Wihuri Rd. Winnipeg, MB R3J 0T0		

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
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)	
Signature	Date

Solicitation No. - N° de l'invitation

W0117-157002/A

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

wpg011

Client Ref. No. - N° de réf. du client

W0117-157002

File No. - N° du dossier

WPG-4-37342

CCC No./N° CCC - FMS No/ N° VME

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This Amendment No. 001 is raised to answer questions regarding Request for Proposal No. W0117-157002/A, and to extend the closing date of the solicitation as follows:

PART 1: QUESTIONS & ANSWERS REGARDING ANNEX "A" - REQUIREMENT

1. QUESTION: 16,500 btu heating equates to 5KW electric heat. Can you confirm this is correct?

ANSWER: There is no electric heat. The 16,500 BTU refers to the heating capacity of the hot water coil which provides the heat.

2. QUESTION: Please explain what a Hydronic heat module is.

ANSWER: Hydronic heat module is the hot water coil option for the unit.

3. QUESTION: Are the BACnet controls required for this type of PTAC units? Please explain what BACnet Controls are?

ANSWER: BACnet stands for Building Automation and Control Networks. It does not have another name. It is an ANSI and ISO standard. The BACnet devices/controllers communicate to one another over a network.

The intent of this open standard is to allow building owners the opportunity to pick and choose BACnet-compliant equipment from various vendors. BACnet embraces object modeling where a physical device is characterized by a group of standardized objects. Each object type has a defined list of properties. The value of each property identifies the uniqueness of each object such as the present value of an analog input object. Devices provide services to other devices which can vary based upon the complexity of the device. BACnet devices are classified by their device profile which is based upon the services that the device can offer. Device profiles can range from a simple Smart Sensor (B-SS) to a complex Building Controller (B-BC).

BACnet devices communicate to one another over a network. The more popular networks include the Internet Protocol (BACnet/IP) and the Master-Slave Token-Passing network (BACnet MS/TP). Interconnecting BACnet networks requires BACnet routers while connecting non-compliant BACnet devices to a BACnet network requires a gateway.

The [BAS Remote](#) is classified as a BACnet application specific controller (B-ASC) while providing a convenient method of expanding building automation systems in the field when using Ethernet for network communication. In addition to universal I/O points, the unit functions as BACnet/IP and Modbus TCP remote I/O, a Modbus Serial to BACnet gateway, and a Powered by Sedona Framework controller.

The [BAS Router](#) is used to route messages between BACnet/IP, BACnet Ethernet and BACnet MS/TP networks. Two versions are available – a DIN-rail mounted unit for fixed installations and a portable unit for commissioning and troubleshooting.

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More info can be found here:

<http://www.bacnetinternational.org/files/BACnet%20Introduction%20-%20V3-1.pdf>

PART 2: AMENDMENT TO SOLICITATION CLOSING DATE

DELETE / SUPPRIMER :

Solicitation Closes - L'invitation prend fin
at – à 02:00PM
on – le 2015-07-07

INSERT / INSÉRER :

Solicitation Closes - L'invitation prend fin
at – à 02:00PM
on – le 2015-07-10

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED