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Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

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

Fuel & Construction Products Division
L'Esplanade Laurier,
140 O'Connor Street,
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet Bottom Loading Furnace High-Temperature Bottom Loading Furnace	
Solicitation No. - N° de l'invitation 23240-220512/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 23240-220512	Date 2021-12-15
GETS Reference No. - N° de référence de SEAG PW-\$\$HL-671-80547	
File No. - N° de dossier hl671.23240-220512	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-12-22 Heure Normale du l'Est HNE	
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: Hiltz, Jackson	Buyer Id - Id de l'acheteur hl671
Telephone No. - N° de téléphone (613) 296-6611 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

Amendment number 003 to Request for Proposal (RFP) 23240-220512/A which closes December 22, 2021 at 2:00 p.m. is raised to:

1. Incorporate the following responses to questions from bidders and additional information into the solicitation:

Q5: As mentioned in the technical requirement "The furnace must be equipped with both control and over temperature thermocouples (type:Pt80%Rh20%/Pt60%Rh40%)". Is it acceptable if both temperature control and over temperature protection are done by one thermocouple?

A5: As per item 8 and 10 of Annex A as well as item 1f) of Annex B, a dedicated over-temperature protection thermocouple of type Pt80%Rh20%/Pt60%Rh40% must be included in addition to the control thermocouple. Additionally, as per item 3c) of Annex B this additional thermocouple will be associated with the over-temperature controller within the control unit.

Q6: Refer to 2.a) ANNEX "B" The furnace must be equipped with gas inlet/outlet and an enclosure to allow operation in inert atmosphere.

The end user will be able to purge gas, but this will not be a sealed unit, so gas will be able to escape, Please advise if the end user is fine with it,

A6: As per item 6 of Annex A and item 2a) of Annex B, the furnace must be equipped with an enclosure /envelope allowing operation in inert atmosphere. Although this does not need to be completely gas tight, there is a need for some form of gas containment. Consequently, simply purging the heated workspace is not an acceptable option.

Q7: Refer to 1.e) ANNEX "B" The load thermocouple must be fitted through the platform of the bottom loading mechanism.

Could you please provide more information regarding this feature,

A7: As per item 11 of Annex A, item 1e) of Annex B and item 3d) of Annex B, a third thermocouple with the functionalities to be fitted through the bottom platform up to the load and to be read digitally and independently within the control unit must be included. This thermocouple must also be of type Pt80%Rh20%/Pt60%Rh40%. The intent of these requirements is to allow precise measurement of the temperature at the load, and this, even when the bottom loading mechanism is raised or lowered.

Q8: Refer to ANNEX "A"11. A third thermocouple (type: Pt80%Rh20%/Pt60%Rh40%) that can be fitted from the platform of the bottom loading mechanism up to the load (load thermocouple) must be included with the capability to digitally measure its reading within the control unit.

Could you please provide more information regarding this feature,

A8: Please refer to answer of Q#7 above that covers this point.

Solicitation No. - N° de l'invitation
23240-220512/A
Client Ref. No. - N° de réf. du client
23240-220512

Amd. No. - N° de la modif.
003
File No. - N° du dossier
HL671. 23240-220512

Buyer ID - Id de l'acheteur
HL671
CCC No./N° CCC - FMS No./N° VME

All other terms and conditions of the Request for Proposal remain unchanged.
