



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure,
800 rue de la Gauchetière Ouest
Voir aux présentes - See herein
Montréal

Québec
H5A 1L6

FAX pour soumissions: (514) 496-3822

**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

Travaux publics et Services gouvernementaux Canada
Place Bonaventure,
800 rue de la Gauchetière Ouest
Voir aux présentes - See herein
Montréal
Québec
H5A 1L6

Title - Sujet Chambre de cyclage en température	
Solicitation No. - N° de l'invitation 31026-177377/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 31026-17-7377	Date 2017-09-05
GETS Reference No. - N° de référence de SEAG PW-SMTA-180-14479	
File No. - N° de dossier MTA-7-40067 (180)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-09-25	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Vaillancourt, Summer	Buyer Id - Id de l'acheteur mta180
Telephone No. - N° de téléphone (514) 496-3510 ()	FAX No. - N° de FAX (514) 496-3822
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 002

This amendment 002 is raised for the following:

- 1) Respond to questions received during the solicitation period.

QUESTION(S) AND ANSWER(S)

Q1: Point 3.7 of Annex "C", would you please let us know if CFC Free (Environmental protecting coolant, R23, R404A) is acceptable?

A1: No. For cooling boosts, liquid nitrogen is required.

Q2: In Annex C #3.4: I assume you meant to say "chamber must not deviate" the way it written now it must deviate more than 2°C. Would you please clarify?

A2: Yes indeed, the chamber must deviate "no more" than 2°C from set point.

Q3: In Annex C #3.8 & 3.9: Is this change rate with or without LN2?

A3: Either cases are acceptable, provided that it permits to reach the minimal required rates.

Q4: You haven't defined a load, is this change rate with an empty chamber? If not, what is the load weight and composition?

A4: The load will be varying, depending on the experiments. The chamber may contain from 1 to 50 small battery pouch cells (smartphone type, up to 30 g each) or from 1 to 5 large battery pouch cells (electric vehicle-type, up to 500 g each). The change rates defined in #3.8 & 3.9 must be obtained either with an empty chamber or with a fully loaded chamber.

Q5: Will the load generate any heat, if so at what test conditions? Such as will it be generating heat during transition of temperature or will it be generating heat only once the chamber is at set point?

A5: Yes, the load will generate heat, which cannot be precisely defined. Heat will be generated both when the chamber has reached its set point and during the chamber's temperature changes.

Solicitation No. - N° de l'invitation
31026-177377/A
Client Ref. No. - N° de réf. du client
31026-177377

Amd. No. - N° de la modif.
002
File No. - N° du dossier
MTA-7-40067

Buyer ID - Id de l'acheteur
MTA180
CCC No./N° CCC - FMS No./N° VME

Q6: In Annex, what's the test product? What's the size of the test products? Any special requirements about interior size?

A6: For test product, please refer to section 1.0 of Annex A and answer A3 of this complement of information. The requirements for interior size are defined in point 3.2 of annexes A & C.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.