

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Travaux publics et Services gouvernementaux
Canada
Place Bonaventure, portail Sud-Est
800, rue de La Gauchetière Ouest
7 ième étage
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, portail Sud-Est
800, rue de La Gauchetière Ouest
7 ième étage
Montréal
Québec
H5A 1L6

Title - Sujet compresseurs d'azote gazeux		
Solicitation No. - N° de l'invitation 31026-130010/A		Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 31026-13-0010		Date 2013-11-28
GETS Reference No. - N° de référence de SEAG PW-\$MTA-280-12477		
File No. - N° de dossier MTA-3-36148 (280)	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-12-16		Time Zone Fuseau horaire Heure Normale du l'Est HNE
F.O.B. - F.A.B. Plant-Usine: <input checked="" type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Blanchet, Annie A.		Buyer Id - Id de l'acheteur mta280
Telephone No. - N° de téléphone (514) 496-3519 ()		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

Solicitation No. - N° de l'invitation

31026-130010/A

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

31026-13-0010

Amd. No. - N° de la modif.

002

File No. - N° du dossier

MTA-3-36148

Buyer ID - Id de l'acheteur

mta280

CCC No./N° CCC - FMS No/ N° VME

THE ABOVE SOLICITATION IS HEREBY AMENDED AS FOLLOWS:

Amendment #1

In part 6-Resulting Contract Clauses, Section 6.3

DELETE: *SACC Manual* clause H1000C (2008-05-12) Single Payment

INSERT: *SACC Manual* clause H1001C (2008-05-12) Multiple Payments

Amendment #2

In Annex A-Requirement, Section 3. Mandatory technical specifications

DELETE: 3.3. Inlet pressure between 0 and 10 bar

INSERT: 3.3. Inlet pressure between 0.03 and 5.5 bar or 0.5 to 80 psi

Amendment #3

Questions & Answers

1. The inlet gas pressures given, is this bara (absolute) or barg (gauge)?

Bar gauge

2. The inlet gas pressure range is very high (0 bar to 10 bar). This can cause a wide variance in compressor gas flows and can greatly affect compressor sizing and associated cost if the compressor chosen can accommodate elevated inlet gas pressures. Why is there such a variance in inlet gas pressure?

Nitrogen is generated from evaporation of bulk liquid nitrogen. The nominal static pressure at the exit of the evaporator is around 85 psi. To meet the specification of existing compressor, a low pressure gas tank was installed to decrease the pressure at 0.5 psi. As a consequence, it would be acceptable to have a system working either between 0.5psi to 80 psi.

3. What is the maximum steady or continuous inlet gas pressure available?

Depending on the solution selected on point 2, between 0.5 to 80psi

4. What compressor duty rating do you require; intermittent duty (compressor(s) is only required to operate intermittently) or continuous (compressor(s) is required to operate continuously 24/7)?

In fact it might be both. Usage will vary a lot depending on specific research project. Sometime consumption might even go over 160 m3/h .In this case, the system will withdraw from the buffer tanks and the system will be 100% duty cycle for that period of time .In other time, it will be a lot less with a smaller duty cycle .

5. Do you require oil-free compression or is oil lubricated acceptable?

Both are acceptable .

6. If oil lubricated is acceptable do you require discharge oil removal filtration?

The filtration must be included.

7. If oil removal filtration is required what is the specification for allowable oil content in the gas stream?

Ideally no oil content in the gas.

8. Who is responsible for receiving, offloading and placing the compressor(s) at jobsite?

The supplier is responsible of the installation

9. Who is responsible for looking after disposal of existing compressors?

The supplier is responsible of disposal.

10. Is the successful vendor responsible for electrical and mechanical installation of the new compressors or mechanical installation only?

The supplier is responsible of all installation. The buyer will provide electrical connection to the system (but not any connection between the different components).