



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada
Place Bonaventure, portail Sud-Oue
800, rue de La Gauchetière Ouest
7^e étage, suite 7300
Montréal
Québec
H5A 1L6

**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-Oue
800, rue de La Gauchetière Ouest
7^e étage, suite 7300
Montréal
Québec
H5A 1L6

Title - Sujet Fermenteurs	
Solicitation No. - N° de l'invitation 01B30-180394/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client 01B30-18-0394	Date 2018-06-26
GETS Reference No. - N° de référence de SEAG PW-SMTA-405-14879	
File No. - N° de dossier MTA-7-40149 (405)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-07-05	
Time Zone Fuseau horaire Heure Avancée de l'Est HAE	
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: Séguin, Caroline	Buyer Id - Id de l'acheteur mta405
Telephone No. - N° de téléphone (514) 703-0455 ()	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 005

The purpose of this amendment is to modify:

- The project schedule requirement (Gantt chart);
- A specific mandatory criteria mentioned in Annex A "Requirement";
- The basis of payment previously published Amendment 004;
- The project schedule published in Amendment 002.

A) Project schedule requirement

At page 10 of 37:

DELETE

4.1.1.1 Project Schedule - Bid

1. As part of its technical bid, the Bidder must propose its preliminary project schedule, in a Gantt chart format. The project schedule must include the Bidder's work breakdown structure, the scheduling of main activities and milestone events, and any potential problem areas involved in completing the Work.
2. The Bidder's schedule must also provide a target date for each of the following significant events mentioned in Annex C "Project Schedule".

AND REPLACE WITH

4.1.1.1 Project Schedule - Bid

3. As part of its technical bid, the Bidder must propose its preliminary project schedule, in a Gantt chart format, **MS Project or equivalent**. The project schedule must include the Bidder's work breakdown structure, the scheduling of main activities and milestone events, and any potential problem areas involved in completing the Work.
4. The Bidder's schedule must also provide a target date for each of the following significant events mentioned in Annex C "Project Schedule".

At page 16 of 37:

DELETE

6.12 Project Schedule

1. The Contractor must provide a detailed project schedule in Gantt chart format to the Contracting Authority and the Technical Authority two (2) weeks after award of Contract. This schedule must highlight the specific dates for the events listed below and all items listed in Annex C "Project Schedule".
2. The Contractor's schedule must include target dates for each of the following significant events mentioned in Annex C "Project Schedule".

AND REPLACE WITH

6.12 Project Schedule

1. The Contractor must provide a detailed project schedule in Gantt chart format, **MS Project or equivalent** to the Contracting Authority and the Technical Authority two (2) weeks after award of Contract. This schedule must highlight the specific dates for the events listed below and all items listed in Annex C "Project Schedule".
2. The Contractor's schedule must include target dates for each of the following significant events mentioned in Annex C "Project Schedule".

B) Specific mandatory criteria

At page 17 of 37, Annex A "Requirement", under section 3:

DELETE

- The unit or all its components must not exceed at the time of delivery (before assembly): 7 feet width (7') and 10 feet height (10');

AND REPLACE WITH

- The unit and all its components must **be able to fit through the following door at delivery (before assembly): 7 feet (7') width; 10 feet (10') height.**

C) Basis of payment

DELETE

Annex B "Basis of Payment (modified 2)"

AND REPLACE WITH

Annex B "Basis of Payment (modified 3)", *see document below*

D) Project schedule

DELETE

Annex C "Project Schedule (modified)"

AND REPLACE WITH

Annex C "Project Schedule (modified 2)", *see document below*

All other terms and conditions remain unchanged.

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Amd. No. - N° de la modif.
005
File No. - N° du dossier
MTA-7-40149

Buyer ID - Id de l'acheteur
MTA405
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT (modified 3)

The prices indicated below exclude applicable taxes.

A) BASE ITEMS

Milestone	Milestone description	Contract value (%)	Milestone price *
1	Workshop drawings	15%	\$ _____
2	Materials required for system construction	30%	\$ _____
3	Factory Acceptance Test (FAT) for the entire system	30%	\$ _____
4	Transportation and delivery fees to address mentioned in Annex A “Requirement”	5%	\$ _____
5	Site Acceptance Test (SAT) for the entire system	10%	\$ _____
6	Installation fees	5%	\$ _____
7	On-site training to address mentioned in Annex A “Requirement”	5%	\$ _____
8	User manual (French and/or English)		
TOTAL			\$ _____

* Currency (if other than CAD) : _____

B) OPTIONAL ITEMS

Polytetrafluoroethylene (PTFE) membrane filter cartridges : \$ _____

Optional alarms :

Optional alarms:					
User-defined Alarm or Informational Message	Critical Alarm	Stackpole Light Illumination (color/flashing)	Informational Message	Response	
				Interlock (s)	Operator Procedural
Optional Alarms					
High Carbon Dioxide	X		X	X	X
Low Carbon Dioxide	X		X	X	X

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User-defined Alarm or Informational Message	Critical Alarm	Stackpole Light Illumination (color/flashing)	Informational Message	Response	
				Interlock (s)	Operator Procedural
Rupture Disc Failure	X		X	X	X
Other Gas flow fault	X		X	X	
High Vessel Level	X		X	X	X
Low Vessel Level	X		X	X	X
Emergency stop	X	X	X	X	X
Control Platform Communication Watchdog	X		X	X	X
Control Power Fault	X		X	X	X
Control Platform Battery Low Warning		X	X		

ANNEX "C"

PROJECT SCHEDULE (modified 2)

The Gantt chart, MS Project or equivalent proposed by the supplier must meet the completion dates indicated below as they represent the latest completion dates acceptable for each milestone.

The chart proposed by the supplier will be inserted in this annex at contract award.

Milestone	Milestone description	Contract value (%)	Completion date (no later than)
1	Workshop drawings	15%	2 months after contract award
2	Materials required for system construction	30%	6 months after contract award
3	Factory Acceptance Test (FAT) for the entire system	30%	No later than March 31 st 2019
4	Transportation and delivery to address mentioned in Annex A "Requirement"	5%	2 months after FAT
5	Site Acceptance Test (SAT) for the entire system	10%	1 month after Transport & Delivery
6	Installation	5%	4 weeks after SAT
7	On-site training to address mentioned in Annex A "Requirement"	5%	4 weeks after installation
8	User manual (French and/or English)		