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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

Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
L'Esplanade Laurier
140 O'Connor Street,
East Tower, 7th Floor
Ottawa
Ontario
K1A 0S5

Title - Sujet Stirred tank reactor	
Solicitation No. - N° de l'invitation 23375-210667/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 23375-210667	Date 2021-06-28
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-925-80092	
File No. - N° de dossier pv925.23375-210667	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-07-07 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: Barnett, Delaney	Buyer Id - Id de l'acheteur pv925
Telephone No. - N° de téléphone (613) 327-5986 ()	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

N° de l'invitation - Sollicitation No.
23375-210667/B
N° de réf. du client - Client Ref. No.
23375-210667

N° de la modif - Amd. No.
003
File No. - N° du dossier
pv925. 23375-210667

Id de l'acheteur - Buyer ID
pv925
N° CCC / CCC No./ N° VME - FMS

Amendment No. 003 is being issued to make changes to the request for proposal (RFP) as specified below and to publish all answers to the questions received to date.

A. QUESTIONS AND ANSWERS

Q1: We would like to know is what size the 7 connection ports on the top of the reactor are. In order to fit that many on a 1L reactor. We request to know what size they are.

A1: Items 1 to 6 will come with an adapter to fit a certain size tube compression connection as per the Table below. Item 7 is a 1/8" thermowell.

		Adapter to fit
1	Charge Port	A 3/8" tube Compression connection
2	Cooling Coil Inlet	A 1/4" tube Compression connection
3	Cooling Coil Outlet	A 1/4" tube Compression connection
4	Sample Tube	A 1/4" tube Compression connection
5	Gas Inlet	A 1/4" tube Compression connection
6	Vent/pressure/Safety head	A 1/4" tube Compression connection
7	Thermowell	For a 1/8" Thermowell

See below modification B.1 and B.1.1 to the RFP.

Q2: In reference to line item #F in Annex "A", do you accept PT 100 (Resistance thermometer)

A2: No, the requirement is as stated in Annex "A".

Q3: In reference to line item #G in Annex "A", Do you accept Cooling coil integrated into electrical heating (around vessel)

A3: No, the requirement is as stated in Annex "A".

Q4: In reference to line item #L in Annex "A", Do you accept Dip tube 8 inches long ?

A4: An 8-in. dip tube is acceptable but it is not what we are referring to in Item L.

Q5: With reference to item N of ANNEX A, our proposed system has stainless steel material but the gaskets and O-Rings are made of elastomer. Would you please confirm if this is acceptable?

A5: Because of the reaction temperatures used, we require stainless steel.

Q6: With reference to item L of ANNEX A, this item is not clear enough. Would you please provide more details and specify the exact requirement?

A6: The key requirement for item L is that the reactor inlet for liquid reactants through the reactor vessel wall must be less than 4 inches long.

B. RFP MODIFICATIONS

B.1 At Annex A – 2.0 Technical Requirements M.

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pv925. 23375-210667

Id de l'acheteur - Buyer ID
pv925
N° CCC / CCC No./ N° VME - FMS

DELETE: M. The Stirred tank reactor system must accommodate at least 7 connection ports at the top of the reactor. These connection ports must consist of compression fittings capable of withstanding 5,000 psig

INSERT: M. The Stirred tank reactor system must accommodate at least 7 connection ports at the top of the reactor to fit a certain size tube compression connection as per the Table below. These connection ports must consist of compression fittings capable of withstanding 5,000 psig.

		Adapter to fit
1	Charge Port	A 3/8" tube Compression connection
2	Cooling Coil Inlet	A 1/4" tube Compression connection
3	Cooling Coil Outlet	A 1/4" tube Compression connection
4	Sample Tube	A 1/4" tube Compression connection
5	Gas Inlet	A 1/4" tube Compression connection
6	Vent/pressure/Safety head	A 1/4" tube Compression connection
7	Thermowell	For a 1/8" Thermowell

B.1.1 At Mandatory Technical Evaluation Criteria 14

DELETE: 14. The Stirred tank reactor system must accommodate at least 7 connection ports at the top of the reactor.

INSERT: 14. The Stirred tank reactor system must accommodate at least 7 connection ports at the top of the reactor to fit a certain size tube compression connection as per the Table below.

		Adapter to fit
1	Charge Port	A 3/8" tube Compression connection
2	Cooling Coil Inlet	A 1/4" tube Compression connection
3	Cooling Coil Outlet	A 1/4" tube Compression connection
4	Sample Tube	A 1/4" tube Compression connection
5	Gas Inlet	A 1/4" tube Compression connection
6	Vent/pressure/Safety head	A 1/4" tube Compression connection
7	Thermowell	For a 1/8" Thermowell

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME