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TPSGC
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
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
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

| | |
|---|---|
| Title - Sujet CLASS II BIOLOGICAL SAFETY CABINET | |
| Solicitation No. - N° de l'invitation 31241-132709/A | Amendment No. - N° modif. 001 |
| Client Reference No. - N° de référence du client 31241-13-2709 | Date 2013-10-23 |
| GETS Reference No. - N° de référence de SEAG PW-\$\$PV-883-63676 | |
| File No. - N° de dossier pv883.31241-132709 | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-11-20 | Time Zone Fuseau horaire Eastern Standard Time EST |
| 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: Saunders, Lynda | Buyer Id - Id de l'acheteur pv883 |
| Telephone No. - N° de téléphone (819) 956-6851 () | FAX No. - N° de FAX (819) 956-3814 |
| 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 001 has been raised to modify the Request for Proposal (RFP) and publish all answers to questions received as of 22 October 2013.

A. MODIFICATION TO RFP

- A1. ANNEX "A" - TECHNICAL SPECIFICATIONS**, delete in its entirety and replace with **ANNEX "A" - TECHNICAL SPECIFICATIONS (revised 23 October 2013)** attached hereto.

ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.

B. QUESTIONS AND ANSWERS

- Q1. ANNEX A - TECHNICAL SPECIFICATIONS - Article 3.0 MANDATORY TECHNICAL REQUIREMENTS:**

- a) Sub-article "3.9 Ultraviolet light must be available for work surface decontamination."**

The UV light in a cabinet this size cannot be installed. The UV light would be totally ineffective. We would like to know if the UV light can be removed from the Mandatory Technical Specifications.

- A1. Yes. See "Modification to RFP", A1. above.**

ANNEX "A"
TECHNICAL SPECIFICATIONS
(revised 23 October 2013)

Class II Biological Safety Cabinet

Bidders MUST ensure that they do a cross-reference compliance with each area of the specification with their own technical literature, diagrams, data, etc. in order to verify compliancy. Insufficient information to verify compliancy will result in the bidder failing to meet the mandatory criteria.

1.0 Object

The National Research Council of Canada (NRC) wants to increase the automation capabilities for cell based and BSL2 assays in their laboratories in order to meet the increasing demand from industrial partners. Within this mandate, the NRC wishes to purchase a Class II Biological safety cabinet with dimension allowing the enclosure of the actual robotic pipetting workstation (Beckman Biomek FX).

2.0 Constraints

- 2.1. The minimum Interior dimensions of the cabinet must be 10' Width, 4' Depth and 80" Height and the access must be 10' Width by 80" Height for installing/removing the Pipetting workstation, the stacker carousel and its support tables.
- 2.2 The exterior dimensions of the cabinet must not exceed 15' Width, 8' Depth and 9' Height

3.0 MANDATORY TECHNICAL SPECIFICATIONS

The delivered equipment must have the following specifications:

- 3.1. The cabinet must meet the containment performance of NSF/ANSI 49:2002 or later.
- 3.2. The interior walls of the cabinet must be in stainless steel and decontaminable by disinfectants and fumigation.
- 3.3. One or several HEPA filters must be of full cabinet work zone width and depth.
- 3.4. Air velocity from the supply filters must be between 55 and 65 FPM.
- 3.5. Work access opening must be 8 inches with average inflow velocity of 105 LFPM.
- 3.6. The right wall of the cabinet must have a robotic pass-through (approximately 6 X 8 inches)
- 3.7. Two additional independent electrical circuits of 115 V 15 Amps junction must be included for the electrical power requirement of the workstation and accessories inside the cabinet. A minimum of 6 GFCI outlets with drip proof covers must be present.
- 3.8 Fluorescent lighting must provide minimum of 100 LUX on work surface.
- 3.9 Service valves for pressurized air and vacuum must be accessible inside the cabinet.
- 3.10 Cord pass-through for computer communication cables and flexible liquid tubing must be available.
- 3.11 Top diffuser must be black, allowing light curtain reflection of the workstation safety system.